Arrhythmias - Symposium
Session #600
Pharmacology Program I - Antiarrhythmics in Atrial Fibrillation: Uses, Abuses, and How Dangerous Are These Drugs?
Saturday, March 9, 2013, 7 a.m. - 8:30 a.m.
West, Room 2010
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Joseph S. Alpert
Co-Chair: David Parra
7:00 a.m.
Antiarrhythmics in Atrial Fibrillation: Uses, Abuses, and How Dangerous Are These Drugs?
Eric N. Prystowsky
Panelist: Jerry Bauman
Panelist: Melanie T. Gura
Panelist: Gerald V. Naccarelli

Acute Coronary Syndromes - Symposium
Session #601
Joint Symposium of the American Association for Clinical Chemistry and the American College of Cardiology: High Sensitivity Troponin Assays Are Coming: How to Exploit the Benefits and Avoid the Pain
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
North, Room 120
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Allan S. Jaffe
Co-Chair: L. Kristin Newby
8:00 a.m.
Analytical Issues with hsTn Assays
Fred S. Apple
8:18 a.m.
What is a Normal with hsTn Assays
Alan Wu, San Francisco, CA
8:36 a.m.
Defining a Changing Pattern: Not So Simple
Allan S. Jaffe, Rochester, MN
8:54 a.m.
The Help hsTn Assays Can Provide in Evaluating Patients with Possible Acute Coronary Syndromes
David A. Morrow, Boston, MA
9:12 a.m.
Using hsTn for Risk Stratification in Non-Acute Patients
James L. Januzzi, Jr., Boston, MA

Acute Coronary Syndromes - Oral Contributions
Session #901
ACS: New Agents and Approaches
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3020
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Somjot Singh Brar
Co-Chair: Peter B. Berger
8:00 a.m.
Ticagrelor versus Clopidogrel in Patients with Non-ST-Elevation Acute Coronary Syndrome: Results from the PLATO Trial
Daniel Lindholm, Christoph Varenhorst, Christopher Cannon, Robert Harrington, Anders Himmelmann, Juan Maya, Steen Husted, Hugo Katus, Philippe Steg, Robert Storey, Lars Wallentin, Stefan K. James, Uppsala Clinical Research Center, Uppsala, Sweden
8:15 a.m.
Characterization of the Myocardial Infarction Endpoints, Impact of Event Adjudication, and Ticagrelor Effects in the Platelet Inhibition and Patient Outcomes (PLATO) Trial
Kenneth W. Mahaffey, Daniel Wijayal, Stefan James, Hugo Katus, Steen Husted, Philippe Steg, Christopher Cannon, Richard Becker, Claes Held, Nardev Khurmi, Debra Montgomery, Anders Himmelmann, Robert Harrington, Lars Wallentin, Duke Clinical Research Institute, Durham, NC, USA
8:30 a.m.
Rivaroxaban Reduces Spontaneous and Large Myocardial Infarctions: Findings from the ATLAS ACS 2 - TIMI 51 Trial
Matthew Cavender, Eugene Braunwald, C. Michael Gibson, Stephen Wiviott, Sabina Murphy, Marcos Amuchastegui, Anton Oude Ophuis, Maarten van Hessen, Jessica Mega, TIMI Study Group, Brigham and Women’s Hospital, Boston, MA, USA
8:45 a.m.
Rivaroxaban in the Setting of Continued Dual Antiplatelet Therapy: Findings from the ATLAS ACS 2-TIMI 51 Trial
Jessica L. Mega, Eugene Braunwald, Sabina Murphy, Alexei Plotnikov, Nancy Cook-Bruns, Philip Aylward, Vijay Chopra, Runlin Gao, Jose Nicolau, C. Michael Gibson, TIMI Study Group, Brigham and Women’s Hospital, Boston, MA, USA
9:00 a.m.
A Pharmacogenomic Approach to Antiplatelet Therapy in STEMI Patients: ReAssessment of Anti-Platelet Therapy Using an InDividualized Strategy in Patients with ST-Elevation Myocardial Infarction (The RAPID STEMI Study)
Derek Yee Fai So, George Wells, Ruth McPherson, Marino Labinaz, Chris Glover, Michel Le May, Alexander Dick, Michael Froeschl, Jean-Francois Marguis, Nitan Garg, Jordan Bernick, Luan Tran, Benjamin Hibbert, Jason Roberts, University of Ottawa Heart Institute, Ottawa, Canada
9:15 a.m.
Cost-Effectiveness of Universal or Phenotype-Driven Selection of Dual Antiplatelet Treatment in Acute Coronary Syndrome
Craig L. Coleman, Brendan Limone, Soyon Lee, University of Connecticut, Storrs, CT, USA

Acute Coronary Syndromes - Oral Contributions
Session #902
ACS: Vulnerable and Underrepresented Populations
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3020
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Sanjay Kaul
Co-Chair: Andrew D. Michaels
8:00 a.m.
Sex-Related Effectiveness of Bivalirudin versus Abciximab and Heparin in NSTE-MI: Lessons from the Intracoronary Stenting and Antithrombotic Regime: Rapid Early Action for Coronary Treatment (ISAR-REACT-4) Trial
David Jochheim, FJ Neumann, Gjin Ndrepepa, Iain King, Stefanie Schulz, Joerg Hausleiter, Jurgen Pache, Ilka Ott, Robert Byrne, Steffen Massberg, Adnan Kastrati, Julinda Mehilli, Klinikum der Universitaet Munich, Munich, Germany
8:15 a.m.
Under-treatment of Elderly Patients >80 Years with Acute Coronary Syndrome Despite High Risk and Similar Benefits from Evidence-Based Treatment as at Younger Age: Results from Swedehart
Claes Held, Per Johanson, Annika Edberg, Olle Bergström, Jörgen Cronblad, Karin Hellström Angerud, Thomas Kellerth, Johan Lugnegård, Ewa Mattsson, Anette Sandström, Monica Sterner, Lars Wallentin, Tomas Jernberg, Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden

8:30 a.m.
Prevalence and Prognostic Impact of Renal Insufficiency in ST-Elevation Myocardial Infarction from a Gender Perspective: Data from a Large Prospective Cohort
Sofia Sederholm Lawesson, Joakim Alfredsson, Karolina Szummer, Mats Fredrikson, Eva Swahn, Department of Medical and Health Sciences, Division of Cardiovascular Medicine, Linköping, Sweden

8:45 a.m.
The Obesity Paradox: The Importance for Long-Term Outcomes in Non-ST-Elevation Myocardial Infarction - The CRUSADE Experience
Emily Obrien, Emil Fosbol, Szu-Po Peng, Karen Alexander, Matthew Roe, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

9:00 a.m.
The CHADS2 and CHA2DS2-VASc Scores Predict the Occurrence of Stroke in Acute Coronary Syndrome Patients without Atrial Fibrillation
Stephen Wilton, Danielle A. Southern, Mei Zhang, Diane Galbraith, William A. Ghali, Merrill Knudson, Brent Mitchell, APPROACH Investigators, University of Calgary, Calgary, Canada

9:15 a.m.
Increased Incidence of Acute Coronary Syndrome following Hurricane Katrina in New Orleans: The Impact Continues
John Moscona, Sumit Tiwari, Kevin DeAndrade, Henry Quevedo, Matthew Peters, Kartik Munshi, Srivastav Sudesh, Patrice Delafontaine, Anand Irnimen, Tulane University Heart & Vascular Institute, New Orleans, LA, USA

Arrhythmias - Oral Contributions
Session #903
Management Issues in the Pacemaker and ICD Patient
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3009
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Bruce D. Lindsay
Co-Chair: Bruce L. Wilkoff

8:00 a.m.
Influence of Different Beta-Blockers on Inappropriate Therapy in the MADIT-CRT Trial
Martin Huth Ruwald, Abeer Abuzitoune, Christian Jans, Anne-Christine Ruwald, Scott McNitt, Valentina Kuttya, Wojciech Zareba, Arthur Moss, University of Rochester Medical Center, Rochester, NY, USA, Gentofte Hospital, Hellerup, Denmark

8:15 a.m.
Device Detected Atrial Fibrillation and Risk for Stroke: An Analysis of More than 10,000 Patients from the SOS AF Project (Stroke Prevention Strategies Based on Atrial Fibrillation Information from Implanted Devices)
Taya Glotzer, Giuseppe Boriani, Massimo Santini, Teena West, Mirko De Melis, Milan Sepsi, Maurizio Gasparini, Thorsten Lewalter, A. John Camm, Daniel Singer, Medtronic Inc., Maastricht, The Netherlands

8:30 a.m.
Externalization of Conductor Cables in QuickSite and QuickFlex Left Ventricular Leads
Madhu Reddy, Ajay Vallakati, Pramod Ianga, Suresh Sharma, Anand Pillai, Raghuvendra Dandi, Martin Ermet, Loren Berenbom, Rhea Linette Pimentel, Dhanunjaya Lakireddy, University of Kansas Medical Center, Kansas City, KS, USA

8:45 a.m.
Coronary Sinus Level of Galectin-3 is a Better Predictor than Peripheral Venous Level of Major Adverse Cardiac Events in Patients with Cardiac Resynchronization Therapy
Ouyin H. Truong, Wai-ee Thai, Jackie Szymonikfa, Sandeep Basnet, Bryan Wai, Zachary Grunau, Jonathan Beaudoin, Chelsea L. Smith, Adefolakemi Babatunde, Olujuii Aijola, Jagmeet Singh, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

9:00 a.m.
Cardiac Perforation from Implantable Cardioverter-Defibrillator Lead Placement and In-Hospital Adverse Events and Mortality: Insights from the NCDR®
Jonathan Hsu, Paul Varosy, Haikun Bao, Thomas Dewland, Jeptha Curtis, Gregory Marcus, University of California, San Francisco, San Francisco, CA, USA, Yale University School of Medicine, New Haven, CT, USA

9:15 a.m.
Activation Timing Distinguishes Ventricular Tachycardia from Sinus Rhythm in Implantable Cardioverter-Defibrillators
Michael E. Mollerus, Essentia Health, Duluth, MN, USA

Chronic CAD/Stable Ischemic Heart Disease - Oral Contributions
Session #910
The Cutting Edge in Ischemic Heart Disease for SIHD
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3014
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Spencer B. King
Co-Chair: Jacqueline E. Tamis-Holland

8:00 a.m.
The Effect of Patient Education in Decision-Making Regarding Elective Percutaneous Coronary Intervention
Mohammad Amin Kashf, Laura Scherer, Brian Zikmund-Fisher, Megan Coylewright, Henry H. Ting, Michael B. Rothenberg, Baystate Medical Center, Springfield, MA, USA, Cleveland Clinic, Cleveland, OH, USA

8:15 a.m.
Optical Coherence Tomography-Guided Antiplatelet Therapy in Patients with Coronary Artery Disease and Cancer: The PROTECT-OCT Registry
Cezar Ilicescu, Jake Thomas LeBeau, Guilherme Silva, Simone Fruina, Muskan Agarwal, Gloria Ilicescu, Gerryross Tomakini, George Manoukian, Jose Banss, Peter Kim, Samir Hassan, Jean-Bernard Durand, University of Texas M.D. Anderson Cancer Center, Houston, TX, USA, University of Texas Health Science Center at Houston, Houston, TX, USA

8:30 a.m.
Regression of Coronary Atherosclerosis in Diabetic Patients with High Intensity Statin Regimens: Insights From Saturn
Brian Stegman, Leslie Cho, Steven Nissen, Mingyuan Shao, Christie Ballantyne, Phillip Barter, M. Chapman, Peter Libby, Joel Raichlen, Kiyoko Uno, Yu Kataoka, Rishi Puri, Stephen Nicholls, Cleveland Clinic Foundation, Cleveland, OH, USA

8:45 a.m.
Optimal Grafting Strategy for Multivessel Coronary Artery Bypass Graft Surgery
Robert Trabanguh, Thomas Schwann, Daniel Swistel, Kamelia Dimitrova, Laila Al-Shaar, Darryl Hoffman, Charles Geller, Sandhya Balaram, Wilson Ko, Milo Engoren, Robert Habib, Beth Israel Medical Center, New York, NY, USA, American University of Beirut, Beirut, Lebanon

9:00 a.m.
Impact of Cilostazol on Vascular Events in Patients Undergoing Coronary Stent Implantation with and without Prior Cerebral Infarction
Hiroshi Ueda, Kojiro Yoshimura, Atsumi Kido, Kenji Natsuyama, Seiji Matsuhisa, Koichiro Asawa, Naohiro Yoshida, Kazushige Yamaguchi, Yasushi Sasaki, Yukiko Kuga, Masahiro Yamasaki, Kazuya Ueda, Yasunori Nishida, Takai Hospital, Tenri, Japan

9:15 a.m.
Same-Day Discharge after Percutaneous Coronary Intervention: A Meta-Analysis
Kimberly Brayton, Vishal Patel, James de Lemos, Dharam Kumbhani, Stanford University, Stanford, CA, USA, UT Southwestern, Dallas, TX, USA

Congenital Cardiology Solutions - Oral Contributions
Session #904
Congenital Cardiology Solutions: Pediatric
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Gerard R. Martin
Co-Chair: Kathy J. Jenkins

8:00 a.m.
A Randomized Clinical Trial of Regional Cerebral Perfusion versus Deep Hypothermic Circulatory Arrest: Five-Year Follow-Up for Neurodevelopmental Outcomes in Children with Functional Single Ventricle
Melissa Smith-Parrish, Sunkyung Yu, Janet Donohue, Richard Ohye, Edward Bove, Mary Best, Caren Goldberg, University of Michigan Health System, Ann Arbor, MI, USA

8:15 a.m.
Gestational Age at Birth and Outcome after Neonatal Cardiac Surgery: An Analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database
Sara Pasquale, John M. Costello, Xia He, Jeffrey P. Jacobs, Kevin Hill, David S. Cooper, Carl L. Backer, Marshall Jacobs, Ann & Robert H. Lurie Children’s Hospital of Chicago, Chicago, IL, USA

8:30 a.m.
Outcomes following Prolonged Extra Corporeal Membrane Oxygenation Support in Children with Cardiac Disease: Extracorporeal Life Support Organization Registry Study
Laura Schoeneberg, Dean Merrill, Pratik Sandesara, Barbara Haney, Erica Molitor-Kirsch, James O’Brien, Jr, Hongying Dai, Geetha Raghveer, Children’s Mercy Hospital, Kansas City, MO, USA, University of Missouri - Kansas City School of Medicine, Kansas City, MO, USA

8:45 a.m.
Vasoactive Inotropic Score (VIS) is Associated with Outcome after Infant Cardiac Surgery: A Report of the Pediatric Cardiac Critical Care Consortium (PC4)
Michael Gajes, Howard Jeffries, Robert Niebler, Sara Pasquale, Janet E. Donohue, Sunkyung Yu, Ravi Thiagarajan, University of Michigan, Ann Arbor, MI, USA, Pediatric Cardiac Critical Care Consortium (PC4), Ann Arbor, MI, USA

9:00 a.m.
Readmission within 30 Days of Pediatric Heart Surgery: Incidence, Risk Factors and Resource Utilization
Samuel Paul Hanke, Catherine Krawczeski, Bradley Marino, Samir Shah, Edmund Berry, Eileen King, Lynn Darbie, James Cnota, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

9:15 a.m.
Valve Replacement with an Expandable Bioprosthetic Valve in Neonates and Infants
Sivararam Emani, Frank Pigula, Christopher Baird, James Lock, Pedro del Nido, Boston Children’s Hospital, Boston, MA, USA

Heart Failure - Meet the Experts Session #201
Biomarker Guided Management in Heart Failure: Is It Ready for Prime Time?
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3002
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Douglas L. Mann
Panelist: Javed Butler
Panelist: Mariell Jessup
Panelist: Douglas L. Mann
Panelist: Clyde W. Yancy

8:00 a.m.
CASE PRESENTATION: An Elderly Advanced NYHA Class III Chronic Systolic HF Patient on Standard Evidence-Based Medical Management Strategy and CRT-D Seen in Outpatient Clinic with Worsening Heart Failure and BNP of 2500 pg/ml
Akshay S. Desai, Boston, MA

8:00 a.m.
Panel Discussion

8:00 a.m.
Question and Answer
Heart Failure - Oral Contributions
Session #905
Heart Failure Pathogenesis and Therapy
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
South, Room 102
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas Force
Co-Chair: Joann Lindenfeld

8:00 a.m.
Incidence and Clinical Characteristics of Takotsubo’s Cardiomyopathy among Patients with Aneurysmal Subarachnoid Hemorrhage: Retrospective Analysis of 2,276 Patients
Thura T. Abd, Salim S. Hayek, Jeh-Wei Cheng, Stamatiou Lerakis, Emory University, Atlanta, GA, USA

8:15 a.m.
Predictors of Urine Output and the Effects of Nesiritide in Acute Decompensated Heart Failure: Results from ASCEND-HF
Stephen S. Gottlieb, Adriaan Voors, Amanda Stebbins, Victor Hasselblad, Robert Califf, Christopher O’Connor, Randall Starling, Adrian Hernandez, University of Maryland, Baltimore, MD, USA

8:30 a.m.
Treatment with Spironolactone Significantly Reduces 30-Day Heart Failure Mortality and Rehospitalization
Yang Xue, Dirk van Veldhuijsen, Adriaan Voors, Paul Clifton, Tiny Jaarsma, Alan Maisel, VA San Diego Healthcare Center, San Diego, CA, USA, University of California San Diego, San Diego, CA, USA

8:45 a.m.
Serial Measurement of Insulin-Like Growth Factor Binding Protein 7 Predicts Chronic Heart Failure Outcomes and Ventricular Remodeling: Results from the ProBNP Outpatient Tailored Chronic Heart Failure Therapy (PROTECT) Study
Shweta Motiwala, Anju Bhardwaj, Jackie Szymonifka, Arianna Belcher, Rory Weiner, Aaron Baggish, Hanna Gaggin, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

9:00 a.m.
Glycaemic Control and the Development of Heart Failure
Helen Parry, Louise Donnelly, Natalie Van Zuydam, Andrew Morris, Douglas H. Elder, Alex SF Doney, Colin NA Palmer, Chin C. Lang, University of Dundee, Dundee, United Kingdom

9:15 a.m.
Carbon Nanotubes Instruct Physiological Growth and Functionally Mature Synctia: Non-Genetic Engineering of Cardiac Myocytes
Luisa Mestrioni, Valentina Martinelli, Giada Cellot, Francesca M. Toma, Carlin Long, John Caldwell, Lorena Zentilin, Mauro Giaica, Antonio Turco, Maurizio Prato, Laura Balerini, University of Colorado, Aurora, CO, USA, University of Trieste, Trieste, Italy

Heart Failure - Oral Contributions
Session #906
Resynchronization Therapy and Right Ventricular Function
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 2006
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marc J. Semigran
Co-Chair: William T. Abraham

8:00 a.m.
Totally Epicardial Cardiac Resynchronization Therapy Concomitantly with Coronary Artery Bypass Grafting in Patients with Ischemic Heart Failure: Three-Year Results of RESCUE Study
Alexander Romanov, Evgeny Pokushalov, Daria Prokhorova, Alexander Chernyavskiy, Vitaliy Shabanov, Kinga Goscinska-Bis, Jaroslaw Bis, Andrzej Bochenek, Borut Gersak, Alexander Karaskov, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation

8:15 a.m.
Reverse Remodeling with Cardiac Resynchronization Therapy Predicts Long-Term Survival in Mildly Symptomatic Heart Failure
Michael Robert Gold, Jean-Claude Daubert, William Abraham, Stefano Ghio, Martin St. John Sutton, J Harrison Hudnall, Jeffrey Cerkvenik, Cecilia Linde, Medical University of South Carolina, Charleston, SC, USA

8:30 a.m.
Novel Parameter of Electrical Activation Better Predicts Response to CRT-D in Males than Baseline QRS Duration: A MADIT-CRT Sub-Study
Valentina Kutyla, Wojciech Zareba, Scott McNitt, Mehmet Akta, Bela Merkely, Arthur Moss, Ilan Goldenberg, University of Rochester Medical Center, Heart Research Follow-Up Program, Rochester, NY, USA

8:45 a.m.
The Influence of Right Ventricular Pacing on Response to Biventricular Pacing: An Acute Pressure-Volume Loop Study
Lina Wu, Cornelis P. Allaart, Gerben J. de Roest, Matthijs L. Hendriks, Albert C. van Rossum, Caren C. de Cock, VU University Medical Center, Amsterdam, The Netherlands

9:00 a.m.
Left Atrial Volume and the Benefit of Cardiac Resynchronization Therapy in MADIT-CRT
Rafael Kuperstein, Ilan Goldenberg, Arthur Moss, Scott Solomon, Scott McNitt, Robert Klemfner, The Leevit Heart Center, Sheba Medical Center, Ramat Gan, Israel, Tel Aviv University, Tel Aviv, Israel

9:15 a.m.
The Relationship Between Tricuspid Annular Systolic Excursion and Pulmonary Arterial Systolic Pressure in Heart Failure: An Indicator of Cardiac Lengh vs Force Relationship That Discloses Disease Severity and Prognosis
Francesco Bandera, Ross Arena, Serenella Castelvecchio, Lorenzo Menicanti, Valentina Labate, Greta Generati, Eleonora Alfonzetti, Stefano Ghio, Pier Temporelli, Marco Guazzi, Heart Failure Unit, Cardiology, University of Milano, IRCCS Policlinico San Donato, San Donato Milanese, Milano, Italy

Imaging - Meet the Experts
Session #202
Best Practice of Nuclear Cardiology in a Multimodality Arena: Patient-Centered
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3022
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Karthikeyan Ananthasubramaniam
Co-Chair: John J. Mahmarian
Panelist: Timothy M. Bateman

8:00 a.m.
CASE PRESENTATION: A Patient with New Onset Heart Failure and Severe LV Dysfunction: Focus on Multimodality Viability Imaging
Indu G. Poornima

8:05 a.m.
Panel Discussion
8:14 a.m.
Question and Answer

8:23 a.m.
CASE PRESENTATION: Integrating Function and Anatomy: SPECT and CTA - How to Use and What First
Benjamin J. W. Chow, Ottawa, Canada

8:28 a.m.
Panel Discussion

8:36 a.m.
Question and Answer

8:44 a.m.
CASE PRESENTATION: Balanced Ischemia: SPECT versus PET
Sharmila Dorbala, Boston, MA

8:49 a.m.
Panel Discussion

8:57 a.m.
Question and Answer

9:05 a.m.
CASE PRESENTATION: How to Quantify Ischemic Burden in SPECT: Medical Therapy versus Revascularization
Su Min Chang, Houston, TX

9:10 a.m.
Panel Discussion

9:19 a.m.
Question and Answer

Imaging - Oral Contributions
Session #907
Cardiac MRI in CAD: Acute and Chronic Applications, Prognosis and Safety
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
South, Room 104
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Andrew E. Arai
Co-Chair: Phillip C. Yang

8:00 a.m.
Cardiac Magnetic Resonance Imaging and Prognosis in ST-Elevation
Myocardial Infarction: Data from 1217 Patients Derived from Multicenter Studies
Suzanne de Waah, Ingo Eitel, Georg Fuernau, Philipp Lurz, Jochen Woehrle, Henning Suernkel, Josefine Melisser, Sebastian Kerber, Bernward Lauer, Matthias Pauschinger, Ralf Birkemeyer, Christoph Arthelm, Rainer Zimmermann, Steffen Desch, Matthias Gutberlet, Gerhard Schuler, Holger Thiele, University of Leipzig - Heart Center, Leipzig, Germany

8:15 a.m.
Infarct Tissue Heterogeneity by Contrast-Enhanced MRI is a Novel Predictor of Mortality in Patients with Chronic Coronary Artery Disease and Left Ventricular Dysfunction
Siddique Abbasi, Eri Watanabe, Ravi Shah, Bobby Heydari, Tomas Neilan, Otavio Coelho-Filho, Jiazuo Feng, Mike Steigner, Ron Blankstein, Michael Jerosch-Herold, Raymond Kwong, Brigham and Women’s Hospital, Boston, MA, USA

8:30 a.m.
Prognostic Value of Microvascular Obstruction and Infarct Size Measured by Cardiac Magnetic Resonance in Patients with ST-Segment Elevation Myocardial Infarction: A Meta-Analysis of Individual Patient Data
Matthijs Van Kramenbarg, Michael Magro, Suzanne de Waah, Holger Thiele, Vicente Bodi Peris, Alexandre Cochet, Gert Klug, Edwin Wu, Dan Atari, Peter Bernhardt, Ronak Delevi, Eric Boersma, Felix Zijlstra, Robert-Jan van Geuns, Erasmus MC, Rotterdam, The Netherlands

8:45 a.m.
Adenosine Perfusion Cardiac Magnetic Resonance Imaging for Risk Stratification in Patients with Stable Coronary Artery Disease: A Long-Term Prospective Study in a Large Consecutive Cohort
Dominik Buckert, Patricia Dewes, Thomas Walcher, Wolfgang Rottbauer, Peter Bernhardt, Internal Medicine II, Ulm, Germany

9:00 a.m.
Prognostic Value of Stress Cardiac Magnetic Resonance Imaging in Patients with Known or Suspected Coronary Artery Disease: A Systematic Review and Meta-Analysis
Michael J. Lipinski, Courtney M. McVey, Jeffrey S. Berger, Christopher M. Kramer, Michael Salerno, University of Virginia Health System, Charlottesville, VA, USA, New York University, New York, NY, USA

9:15 a.m.
Determining the Risks of Magnetic Resonance Imaging at 1.5 Tesla for Patients with Pacemakers and Implantable Cardioverter Defibrillators: The MagnaSafe Registry
Robert J. Russo, Heather Costa, Ashish Kabra, Debra Doud, Seth Uretsky, Steven Wolff, Edward Martin, Christian Machado, Steven Higgins, Gail Tominaga, Todd Florin, Daniel Bloomgarden, Ulrika Birgersdotter-Green, George Ponce, Raymond Schafer, Rachel Lampert, Dipan Shah, Aysha Arshad, Jeffrey Anderson, Allison Tonkin, Andrew Rivard, Frazier Fyke, Robert Biederman, Scripps Clinic, La Jolla, CA, USA

Imaging - Oral Contributions
Session #908
Coronary Calcium and Cardiac CTA: Diagnosis Prognosis, New Insights
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3010
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Christopher J. McGann
Co-Chair: Leslee J. Shaw

8:00 a.m.
Year in Review Speaker
James K. Min

8:15 a.m.
Coronary Artery Disease in Young Adults: Insights from the Advanced Cardiovascular Imaging Consortium (ACIC)
James L. Smith, Judith Boura, Gilbert Raff, Kavitha Chinnaiyan, Beaumont Health System, Royal Oak, MI, USA

8:30 a.m.
Coronary Artery Calcium Score versus a Multiple Biomarker Approach for Coronary Heart Disease Risk Assessment: Multi-Ethnic Study of Atherosclerosis
Jamal S. Rana, Michael Pencina, Michael Blaha, Roger Blumenthal, Arthur Agatston, James K. Min, Ron Blankstein, Nathan D. Wong, Joao Lima, Leslie J. Shaw, Mathew J. Budoff, Mary Cushman, Daniel Berman, Khurram Nasir, Kaiser Permanente Northern California, Oakland, CA, USA, Baptist Health South Florida, Miami, FL, USA

8:45 a.m.
Eligibility for Polypill Therapy, Subclinical Atherosclerosis, and Cardiovascular Events - National Implications for the Appropriate Use of Preventive Pharmacotherapy: Multi-Ethnic Study of Atherosclerosis (MESA)
Marcio Sommer Bittencourt, Michael Blaha, Ron Blankstein, Jose Vargas, Matthew Budoff, Arthur Agatston, Roger Blumenthal, Khurrum Nasir, Brigham and Women's Hospital - Harvard Medical School, Boston, MA, USA

9:00 a.m.
Effect of Statin Treatment on Coronary Plaque Progression: A Serial CT Angiography Study
Irфан Zeb, Dong Li, Jennifer Malpaso, Khurrum Nasir, Christopher Dailing, Ferdinand Flores, Matthew Budoff, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, CA, USA

9:15 a.m.
Can We Achieve a Benefit in All-Cause Mortality by Routine Computed Tomographic Angiography in Asymptomatic Diabetic Patients? Byung-Hee Hwang, Sungmin Lim, Ik Jun Choi, Mineok Chang, Jin Kim, Donggyu Moon, Jae Gyung Kim, Eun ho Choo, Minkyu Kang, Byung-Hee Hwang, Tae-Hun Kim, Suk Min Seo, Yoon Seok Koh, Pum Joon Kim, Kiyuk Chang, Wook Sung Chung, Ki-Bae Seung, Catholic medical center, Seoul, South Korea

Imaging - Oral Contributions
Session #909
Novel Applications of Echocardiography: Implications for Clinical Use
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3006
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: A. Jamil Tajik
Co-Chair: Patricia A. Pellikka

8:00 a.m.
Relative Contribution of Afterload and Intersitial Tissue Fibrosis to Preoperative Longitudinal Function in Patients with Severe Aortic Stenosis: Implications for Postoperative Functional Recovery
Julie Melchior, Sophie Pierard, Stephanie Seldrum, Caroline Bouzinn, Christophe de Meester de Ravenstein, Frédéric Maes, Agnes Pasquet, Anne-Catherine Pouleur, David Vancraveynest, Bernhard Gerber, Gebrine El Khoury, Sophie Minjauw, Jean-Louis Vanoverschelde, Cliniques universitaires St Luc, Brussels, Belgium

8:15 a.m.
Comparison of Transcatheter and Surgical Aortic Valve Replacement in Severe Aortic Stenosis: A Longitudinal Study of Echo Parameters in Cohort A of the PARTNER Trial

8:30 a.m.
Attenuations in Tissue Doppler-Derived Left Ventricular Systolic Velocity Predict an Amplified Risk of Lethal Arrhythmias in ICD Recipients Independently of Ejection Fraction

8:45 a.m.
Left Ventricular Global Longitudinal Strain Correlates to Diastolic Function and Reduced Exercise Capacity in Patients with Preserved Ejection Fraction

Nina E. Hasselberg, Kristina Haugaa, Sebastian I. Sarvari, Lars Gullesstad, Arne K. Andreassen, Thor Edwardsen, Oslo University Hospital, Rikshospitalet, Oslo, Norway, University of Oslo, Oslo, Norway

9:00 a.m.
Echo Derived Diastolic Function and Right Ventricular Systolic Pressure Correlate with Ventilatory Efficiency and Peak Oxygen Consumption in Patients with Dyspnea
Jeremy Thaden, Robert McCully, Thomas Allison, Mayo Clinic, Rochester, MN, USA

9:15 a.m.
Incremental Prognostic Value of Myocardial Perfusion Stress-Echocardiography in Patients with Known Coronary Artery Disease
Thomas Porter, Juefei Wu, Feng Xie, Stacey Therrien, Valentina Lorenzoni, Sabrina Molinario, Claudio Reverberi, Nicola Gaibazzi, Parma University Hospital, Parma, Italy, University of Nebraska Medical Centre, Omaha, NE, USA

Pericardial/Myocardial Disease/Pulmonary Hypertension - Meet the Experts
Session #203
Challenging Cases in Hypertrophic Cardiomyopathy
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3016
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Rick A. Nishimura

8:00 a.m.
CASE PRESENTATION: The Mitral Valve Does Not Look Normal to Me
Matthew W. Martinez

8:05 a.m.
Panel Discussion

8:15 a.m.
Question and Answer

8:30 a.m.
CASE PRESENTATION: What Do I Do about This Gadolinium Hyper-Enhancement?
Martin S. Maron, Boston, MA

8:35 a.m.
Panel Discussion

8:45 a.m.
Question and Answer

9:00 a.m.
CASE PRESENTATION: Is This HCM?
David Owens, Seattle, WA

9:05 a.m.
Panel Discussion

9:15 a.m.
Question and Answer

Prevention - Symposium
Session #602
Healthy Policy and Prevention: Does It Work?
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
North, Room 122
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Harlan M. Krumholz
Co-Chair: John S. Rumsfeld

8:00 a.m.
Guidelines and Health Care Policy
David C. Goff

8:18 a.m.
Million Hearts Campaign
Janet S. Wright, Baltimore, MD

8:36 a.m.
Legislative Policy for CVD Prevention: Is It Effective?
Peter W. Wilson, Atlanta, GA

8:54 a.m.
System-Based Prevention
Eileen P. Pummer, Oakland, CA

9:12 a.m.
Global Policy Measures of the Future
Salim Yusuf, Hamilton, Canada

**Quality of Care and Outcomes Assessment - Meet the Experts**

*Session #209*

**Getting Access to Data: Where Can Young Investigators Get Started in Clinical Research?**
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3024
CME Hours: 1.5/CNE Hours: 1.5

Co-Chair: Tracy Wang

Panelist: Cook Nakela
Panelist: Lesley Curtis
Panelist: Gregg C. Fonarow
Panelist: Frederick A. Masoudi

8:00 a.m.
**CASE PRESENTATION**
Robert W. Yeh, Boston, MA

8:00 a.m.
Panel Discussion

8:00 a.m.
Question and Answer

**Sports and Exercise Cardiology - Symposium**

*Session #603*

**Let's Move! Exercise Training in Special Populations**
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3004
CME Hours: 1.5/CNE Hours: 1.5

Co-Chair: Vera Bittner
Co-Chair: Jerome L. Fleg

8:00 a.m.
Exercise Training for the Overweight and Obese
Ross Arena

8:23 a.m.
Exercise Training in Patients with Hypertrophic Cardiomyopathy
Sharlene M. Day, Ann Arbor, MI

8:45 a.m.
Don't Blow It: Exercise Training in the Patient with Aortic Disease
Susan D. Housholder-Hughes, Ann Arbor, MI

9:08 a.m.
Exercise Training for Patients with Heart Failure and Ventricular Assist Devices
Ileana L. Pina, Bronx, NY

**TCT@ACC-i2: Innovation in Intervention - Symposium**

*Session #2603*

**Antiplatelet Management of the STEMI Patient**
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 2001
CME Hours: 1.5/CNE Hours: 1.5

Co-Chair: Erik Magnus Ohman
Co-Chair: Neal S. Kleiman

8:00 a.m.
Prasugrel
Gilles Montalescot

8:10 a.m.
Ticagrelor
Stefan K. James, Uppsala, Sweden

8:20 a.m.
Cangrelor
Robert A. Harrington, Stanford, CA

8:30 a.m.
Discussion

**Antiplatelet and Antithrombin Management of the STEMI Patient during and after Transfer**

8:35 a.m.
Case Presentation: Heparin and Clopidogrel Given at Outside Hospital

8:40 a.m.
Antiplatelet and Antithrombin Management of the STEMI Patient during and after Transfer
Dominick J. Angiolillo, Jacksonville, FL

8:50 a.m.
Discussion

**Debate: Can I Switch Oral Antiplatelet Agents after Hospital Discharge?**

8:55 a.m.
Consistent Therapy is Essential!
Erik Magnus Ohman, Durham, NC

9:05 a.m.
Switch to Clopidogrel, it is Only $13 per Month
Roxana Mehran, New York, NY

9:15 a.m.
Hold on! Just add Low-dose Oral XA Therapy
C. Michael Gibson, Boston, MA

9:25 a.m.
Discussion
TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2624
Interventional Echocardiography: An Emerging Imaging Subspecialty
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 2009
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Charles J. Bruce
Co-Chair: Rebecca T. Hahn

8:00 a.m.
The Role of the Echocardiographer on TTE Structural Heart Disease Team
Martin B. Leon

8:12 a.m.
What the Interventionalist Needs to "See": How Imaging Improves Interventions
Susheel Kodali, New York, NY

8:24 a.m.
When the Echocardiographer Needs to "Intervene": Integrating Imaging into Interventions
Sunil V. Mankad, Rochester, MN

8:36 a.m.
The Role of the Anesthesiologist In Imaging for TAVR
Massimiliano Meineri, Toronto, Canada

8:48 a.m.
The Interventional Echocardiographer’s Tools: When to Use TTE, TEE (2D and 3D)
Charles J. Bruce, Rochester, MN

9:03 a.m.
How and When to Use ICE for Structural and Valvular Interventions
Howard C. Herrmann
Philadelphia, PA

9:15 a.m.
Discussion: Is Interventional Echocardiography a Viable New Field?

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2632
Intravascular Imaging and Physiology: Guidance of Stent Implantation
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Massoud A. Leesar
Co-Chair: Akiko Maehara

8:00 a.m.
IVUS Predictors of Stent Failure (Thrombosis and Restenosis)
Gary S. Mintz

8:10 a.m.
IVUS Guidance of Stent Implantation: How to Size, How to Optimize, and Evidence that IVUS Imaging Makes a Difference
Myeong-Ki Hong, Seoul, Korea, Republic of

8:20 a.m.
OCT Predictors of Stent Failure (Thrombosis and Restenosis)
Koji Kato, Boston, MA

8:30 a.m.
OCT Guidance of Stent Implantation: How to Size, How to Optimize, and Evidence that OCT Imaging Makes a Difference
Francesco Prati, Rome, Italy

8:40 a.m.
Is There a Role for Tissue Characterization - VH-IVUS, IB-IVUS, or NIRS - in Guiding and Optimizing Stent Implantation?
James A. Goldstein, Royal Oak, MI

8:50 a.m.
Is There a Role for FFR to Guide and Optimize Stent Implantation?
Allen Jeremias, Huntington, NY

9:00 a.m.
Predicting Distal Embolization Using Grayscale IVUS, VH-IVUS, IB-IVUS, OCT, and NIRS (or even CTA)
Bimmer E. Claessen, Amsterdam, Netherlands

9:10 a.m.
Medicare Reimbursement, 30-Day Readmissions Rates, and the Use of IVUS for PCI
Luis Gruberg, Stony Brook, NY

9:20 a.m.
How do FFR and IVUS (or Other Modalities) Fit into the Appropriate Use Criteria for Coronary Revascularization?
Allen Jeremias, Huntington, NY

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2655
TAVR: The Importance of Patient Evaluation and Selection
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 2005
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: E. Murat Tuzcu
Co-Chair: Craig R. Smith

8:00 a.m.
What Non-operable Patients Should Not Undergo TAVR?
Michael J. Mack

8:08 a.m.
Question and Answer

8:11 a.m.
Debate on High-Risk Operable Patients: TAVR versus SAVR

8:14 a.m.
Most Patients Should Undergo TAVR
E. Murat Tuzcu, Cleveland, OH

8:22 a.m.
Most Patients Should Undergo SAVR
D. Craig Miller, Stanford, CA

8:30 a.m.
Question and Answer

8:35 a.m.
What is a Frail Patient? How to Evaluate and Use Frailty in the Clinical Decision Making Process for TAVR Candidates
Philip Green, New York, NY

8:43 a.m.
Question and Answer
8:00 a.m.
Validation of Fractional Flow Reserve in Intermediate Left Main Coronary Artery Stenosis
Jung-Min Ahn, Seungmo Kang, Young-Rak Cho, Gyung-Min Park, Jong-Young Lee, Won-Jang Kim, Soo-Jin Kang, Duk-Woo Park, Seung-Whan Lee, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Asan Medical Center, Seoul, South Korea

9:15 a.m.
Additional Side Branch Stent Placement in Patients with Long Side Branch Lesions Treated with a Dedicated Tryton Side Branch Stent
Maik J. Grundeke, Solomon Asgedom, Peter Damman, Maciej Lesiak, Michael S. Norell, Eulogio Garcia, Armando Bethencourt, Pier Woudstra, Karel T. Koch, Marije M. Vis, Jose P. Henriques, Yoshinobu Onuma, David Foley, Antonio Bartorelli, Jan Tijssen, Pieter Stella, Robbert J. de Winter, Joanna Wykryzkowska, Academic Medical Center, Amsterdam, The Netherlands

TCT@ACC-i2: Innovation in Intervention - Oral Contributions Session #2902
Translational Science
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 2004
CME Hours: 1.5 / CNE Hours: 1.5

8:00 a.m.
Safety and Efficacy of Cardiac Cell Therapy: First Results of the MESS (Meta-Analysis of Cardiac Stem Cell Studies) Database Including Individual Patient Data of 13 Randomized and 3 Cohort Studies
Mariann Gyongyosi, Patricia Lemarchand, Jerome Roncalli, Ketil Lunde, Michal Tendera, Wojciech Wojakowski, Jozef Bartunek, Kai Wollert, Birgit Assmus, Andreas Zeher, Jens kastrup, Martin Bergmann, Douwe Atsma, Evgeny Pokushalov, Jochen Woehrle, Slobodan Obradovic, J. Christre Sylven, Konstantinos Malliaris, Eduardo Marban, Gerald Maurer, Medical University of Vienna, Vienna, Austria

8:15 a.m.
Does Transendocardial Injection of Mesenchymal Stem Cells Improve Myocardial Function Locally, or Globally: An Analysis from the POSEIDON Trial
Vicky Y. Sucson, Eduard Ghesri, Juan Pablo Zambrano, Vasileios Karantalis, Nicola S. Mandel, Katarina H. Nelson, Joel E. Fishman, Gary Gerstenblith, Darcy L. Difede Velazquez, Elayne Breton, Ivonne H. Schulman, Kranthi Sitammagari, Peter V. Johnston, Jeffrey Brinker, Peter Altman, Muzammil Mushtaq, Barry Trachtenberg, Jose Da Silva, Ian K.McNiece, Albert C. Lardo, Richard T. George, Joshua M. Hare, Alan W. Heldman, University of Miami, Miami, FL, USA

8:30 a.m.
Benefit of Atorvastatin Reload on Endothelial Progenitor Cells in Patients on Chronic Statin Treatment Undergoing PCI
Elisabetta Ricottini, Rosalinda Madonna, Giuseppe Patti, Domenico Grieco, Alice Zoccoli, Barbara Stampachiaciere, Andrea D’Ambrosio, Giuseppe Tonini, Raffaele De Caterina, Germano Di Sciascio, Department of Cardiovascular Sciences, Campus Bio-Medico University of Rome, Rome, Italy, Institute of Cardiology, G. d’Annunzio University, Chieti, Italy

8:45 a.m.
SIROLIMUS-FKB126 Impairs Endothelial Barrier Function through PKCalpha Activation and Disruption of the VE Cadherin-p120 Catenin Interaction
Anwer Habib, Vinit Karmali, Rohini Polavarapu, Hirokuni Akahori, Kim Pachura, Fumiyuki Otsuka, Frank Kolodgie, Renu Virmani, Aloke Finn, Emory University, Atlanta, GA, USA, CVPath Institute, Inc, Gaithersburg, MD, USA

9:00 a.m.
Use of Ex Vivo Cryoimaging as an Adjuvant for Plaque Validation by Optical Coherence Tomography and for Characterization of Fibrous Cap Inflammation in Atherosclerotic Plaques
Vascular Medicine - Oral Contributions
Session #911
Vascular Medicine: New Insights in Arterial Disease
Saturday, March 9, 2013, 8 a.m. - 9:30 a.m.
West, Room 3005
CME Hours: 1.5 / CNE Hours: 1.5

Chair: John P. Cooke
Co-Chair: Jeffrey W. Olin

8:00 a.m.
Platelet-Mimicking Multi-Ligand Nanoparticles Inhibit Endothelial Cell
Inflammation and Neointimal Restenosis
Hao Xu, Emmanouil Brilakis, Kytai T. Nguyen, Subhash Banerjee, UT
Southwestern Medical Center, Dallas, TX, USA, UT Arlington, Arlington, TX, USA

8:15 a.m.
Flavonoid Administration Improves Arterial Wall Properties in Healthy
Smokers
Eleni Kokkou, Gerasimos Siasos, Dimitris Tousoulis, Evangelos Oikonomou,
Maria Eleni Kollia, Alexios Ververiotsis, Stamatiou Kiousis, Nikolaos
Gouliopoulos, Marina Zariomtidou, Panagiotis Tourikis, Konstantinos Zisimos,
Georgios Marinos, Athanasios Papavassilou, Christodoulos I Stefanidis, 1st
Cardiology Department, University of Athens Medical School, “Hippokration”
Hospital, Athens, Greece

8:30 a.m.
Vorapaxar Reduces Peripheral Revascularization Regardless of the Number of
Diseased Territories: Insights from the TRA2P-TIMI 50 Trial
Marc Bonaca, Mark Creager, Jeffrey Olin, Benjamin Scirica, Erin Bohula,
Sabina Murphy, Eugene Braunwald, David Morrow, TIMI Study Group,
Cardiovascular Division, Brigham and Women’s Hospital, Harvard Medical
School, Boston, MA, USA, Wiener Cardiovascular Institute, Mount Sinai
School of Medicine, New York, NY, USA

8:45 a.m.
Peripheral Arterial Disease Testing Prior to Amputation in Medicare Patients
Sreekanth Vemulpall adipal lip, Melissa Greiner, William Jones, Manesh Patel, Adrian
Hernandez, Lesley Curtis, Duke University, Durham, NC, USA, Duke Clinical
Research Institute, Durham, NC, USA

9:00 a.m.
Support for Standardization of Duplex Ultrasound Diagnostic Criteria for
Internal Carotid Artery Stenosis: A Survey from the Intersocietal
Accreditation Commission (IAC)
Heather L. Gornik, Laurence Needleman, James Benenati, Phillip P. Bendick,
Marge Hutchisson, Sandra Katanick, Amanda Naylor, Tammie Soper, Michael
Jaff, Cleveland Clinic, Cleveland, OH, USA, Intersocietal Accreditation
Commission, Ellicott City, MD, USA

9:15 a.m.

Program PDF
Updated: 01-24-13

Saturday, March 9, 2013

Does the Presence of Accessory Renal Arteries Affect the Efficacy of Renal
Renal Denervation?
Dani Id, Benjamin Kaltenbach, Stefan C. Bertog, Marius HOURMing, Ilona
Hofmann, Horst Sievert, CardioVascular Center, Frankfurt, Germany

Lifelong Learning - Lifelong Learning
Session #800
ACF Study Session for Maintenance of Certification: American
Board of Pediatrics (ABP) Recertification Made Easy -- 2012
Pediatric Cardiology Subspecialty Self-Assessment
Saturday, March 9, 2013, 8 a.m. - 10 a.m.
West, Room 2018
CME Hours: 0 / CNE Hours: 1.5

Co-Chair: Karen K. Stout
Panelists: Mark B. Lewin, Jeffrey A. Feinstein, Bryan C. Cannon

Special Topics - Special Session
Session #300
ACC.13 Opening Showcase and Late-Breaking Clinical Trials
Saturday, March 9, 2013, 8 a.m. - 10 a.m.
South, Esplanade Ballroom
CME Hours: 2 / CNE Hours: 2

8:00 a.m.
Opening Video and National Anthem

8:04 a.m.
Welcome, Introductions and Acknowledgements
William A. Zoghbi, Houston, TX

8:10 a.m.
Introduction of Keynote Lecturer
William A. Zoghbi, Houston, TX

8:12 a.m.
Simon Dack Lecture: From Cardiovascular Disease to Health: The Journey of
the High-Risk Plaque
Valentino Fuster, New York, NY

8:35 a.m.
ACC Presidential Address
William A. Zoghbi, Houston, TX

9:00 a.m.
Late-Breaking Clinical Trial Presentations
Co-Chair: Panagiotis E. Vardas
Co-Chair: William A. Zoghbi

Panelists: Donna Arnett, Christie M. Ballantyne

9:00 a.m.
Final Results of Randomized Trial of Left Atrial Appendage Closure versus
Warfarin for Stroke/Thromboembolic Prevention in Patients with Non-
Valvular Atrial Fibrillation (PREVAIL)
David R. Holmes, Shephal Doshi, Saibal Kar, Jose Sanchez, Vijay Swarup, Brian
Whisenant, Miguel Valderrabano, Kenneth Huber, Daniel Lustgarten, Vivek
Reddy, Mayo Clinic, Rochester, MN, USA

9:20 a.m.
Panel Discussion

9:30 a.m.
HP52-THRIVE: Randomized Comparison of Extended-Release (ER) niasin/laropiprant 2g Daily versus Placebo in 25,673 Patients at High Risk of Occlusive Vascular Events
Jane Margaret Armitage, HP52-THRIVE Collaborative Group, Clinical Trial Service Unit, University of Oxford, Oxford, United Kingdom
9:50 a.m.
Panel Discussion

Chronic CAD/ Stable Ischemic Heart Disease - Symposium
Session #604
Pharmacology Program II - Depression and the Cardiac Patient: What the Cardiac Care Team Should Know to Safely Prescribe Anti-Depressants
Saturday, March 9, 2013, 8:30 a.m. - 9:30 a.m.
West, Room 2010
CME Hours: 1 /CNE Hours: 1
Co-Chair: Joseph S. Alpert
Co-Chair: David Parra
8:30 a.m.
Depression and the Cardiac Patient: What the Cardiac Care Team Should Know to Safely Prescribe Anti-Depressants
Rhonda M. Cooper-DeHoff
Panelist: Eileen M. Handberg
Panelist: Kerry Pickworth
Panelist: W. Victor Vireweg

Valvular Heart Disease - Self-Directed Learning Session
Session #1500
Heart Songs at ACC.13: A Self-Paced Multimedia Learning Experience
Saturday, March 9, 2013, 9:30 a.m. - 5 p.m.
West, Room 2000
CME Hours: 1 /CNE Hours: 1
Co-Chair: Michael J. Barrett
Co-Chair: Patrick Kleaveland
Co-Chair: Bruce Silverberg
Co-Chair: Christina Dunbar
Co-Chair: Bilal Ayub
Co-Chair: Matthew W. Martinez

Acute Coronary Syndromes - Poster Contributions
Session #1126
MI Complications: Shock, Arrest and Cardiac Rupture
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75
173 - Gender Differences in Patients with Out-of-Hospital Cardiac Arrest over a 20-Year Period: A Middle Eastern Perspective
Abdulrahman Arabi, Ashfaq Patel, Jassim Alsuwaidi, Rajvir Singh, Hajar Albiniali, Hamad Medical Corporation, Doha, Qatar
174 - Prevalence, Clinical Profile, Management and Outcomes in Patients with STEMI and Out-of-Hospital Cardiac Arrest: Insight from a 20-Year Registry in the State of Qatar
Abdulrahman Arabi, Ashfaq Patel, Jassim Alsuwaidi, Gakam Alzaeem, Hajar Albiniali, Rajvir Singh, Hamad Medical Corporation, Doha, Qatar
175 - Ethnic Differences in Patients with Out-of-Hospital Cardiac Arrest: Insight from a 20-Year Registry in the State Of Qatar
Abdulrahman Arabi, Ashfaq Patel, Jassim Alsuwaidi, Rajvir Singh, Hajar Albiniali, Hamad Medical Corporation, Doha, Qatar
176 - Frequency, Treatment and Impact of Pre-Hospital Cardiac Arrest among Patients with STEMI: A Report from the ACTION Registry®-GWTG™ and Mission:Lifeline
Michael C. Kontos, Benjamin Scirica, Matthew Dupree, Monique L. Anderson, Debra B. Diercks, Daniel Munoz, James Jollis, Matthew Roe, Virginia Commonwealth University, Richmond, VA, USA
177 - Level 1 Shock Team-Early Experience in EMCO Use as a Rescue Device in Cardiac Arrest from STEMI in the Cardiac Catheterization Laboratory
Michael R. Mooney, David Hildebrandt, David Feldman, Benjamin Sun, Dirk Rilla, Yale Wang, Ivan Chavez, M. Nicholas Burke, Timothy Henry, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA
178 - Over 20-Year Trend of In-Hospital Mortality in Patients with Cardiogenic Shock Using Percutaneous Extracorporeal Membrane Oxygenation: Comparison between ACS and Non-ACS Patients
Manabu Matsumoto, Satoshi Yasuda, Takafumi Yamane, Taichi Adachi, Tadayoshi Miyagi, Toshiyuki Nagai, Masashi Fujino, Yasuhide Asaumi, Reon Kumasaka, Tetsuo Arakawa, Jun-ichi Kotani, Hiroki Sakamoto, Teruo Noguchi, Yoichi Goto, Hiroaki Yokoyama, Yoshinori Anai, Wataru Shimizu, Masaharu Ishihara, Takeshi Nakatani, Junjiro Kobayashi, Hisao Ogawa, National Cerebral and Cardiovascular Center, Osaka Suta, Japan
179 - Long-Term Clinical Follow-Up in Patients with Acute Myocardial Infarction Complicated by Cardiogenic Shock
Young Keun Ahn, Jong Hyun Yoo, Myung Ho Jeong, Chonnam National University Hospital, Gwangju, South Korea
180 - The Residual SYNTAX Score for Mortality Risk Assessment in Acute Coronary Syndrome with Cardiogenic Shock
Hidemori Adachi, Yoshinori Yasuoka, Kiyoshi Kume, Susumu Hattori, Yoshibo Noda, Ryo Araki, Ryo Matsuteru, Motohiro Kosugi, Yasuaki Kohama, Tetsufumi Nakashima, Tatsuya Sasaki, Osaka Minami Medical Center, Osaka, Japan
181 - Osteoprotegerin in Acute Myocardial Infarction Complicated by Cardiogenic Shock: A Biomarker Substudy of the IABP-SHOCK II-Trial
Georg Friedrich Fuernau, Christian Poensich, Ingo Eitel, Steffen Desch, Suzanne De Waha, Gerhard Schuler, Volker Adams, Karl Wedran, Uwe Zeymer, Holger Thielen, University of Leipzig - Heart Center, Leipzig, Germany
182 - Long-Term Clinical Outcome in Patients with Acute Myocardial Infarction Complicating Cardiogenic Shock: Insight from the CREDO-Kyoto a.m.I Registry
Hiroshi Shimo, Takeshi Morimoto, Yutaka Furukawa, Yoshinisa Nakagawa, Takeshi Kimura, The CREDO-Kyoto a.m.I Registry Investigators, Kyoto University Graduate School of Medicine, Kyoto, Japan
183 - Changing Incidence of Cardiac Rupture and Its Determinants in Patients with Acute Myocardial Infarction: Results from 5,694 Patients Database over 35 Years
Satoshi Honda, Yasuhide Asaumi, Masashi Fujino, Takafumi Yamane, Reon Kumasaka, Toshiyuki Nagai, Taichi Adachi, Tadayoshi Miyagi, Tetsuo Arakawa, Michio Nakanishi, Hiroki Sakamoto, Junichi Kotani, Teruo Noguchi, Yoichi Goto, Toshihisa Anai, Wataru Shimizu, Masaharu Ishihara, Hisao Ogawa, Satoshi Yasuda, National Cerebral and Cardiovascular Center, Suta, Japan
194 - Antplatelet Action of Clopidogrel and Prasugrel in Patients with Acute Myocardial Infarction Complicated by Cardiogenic Shock
Martin Orban, Isabell Bernlochner, Mathias Orban, Katharina Mayer, Martin Hadamitzky, Siegmund Braun, Joerg Hausleiter, Karl-Ludwig Laugwitz, Klaus Tiroch, Steffen Massberg, Julinda Mehilli, Dirk Bissing, Adrian Kastrati, Department of Medicine I, Klinikum Gro&shnt;ndsh, University of Munich, Munich, Germany, Deutsches Herz Zentrum Munchen & 1. Medizinische Klinik, Technische Universitat, Munich, Germany
Acute Coronary Syndromes - Poster Contributions Session #1127

Acute Coronary Syndromes: Basic I
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

188 - Inositol Hexakisphosphate Kinases' (ip6kS) Selective Inhibition Enhances Mesenchymal Stem Cells Engraftment and Improves Therapeutic Efficacy for Myocardial Infarction
Feng Cao, Zheng Zhang, Dongdong Sun, Haichang Wang, Xijing Hospital, Xi an, People's Republic of China

189 - Elevated CD14++CD16- Monocyte Count Is a Risk Factor for Coronary Artery Disease
Jin-Sok Yu, Chul-So Park, Yun-Seok Choi, Ju-Youn Kim, Woo-Baek Chung, Man-Young Lee, Yong-Seok Oh, Ho-Joong Yoon, Wook-Sung Chung, Sang-Hyun Ihm, Yeouido St. Mary's Hospital, SEOUL, South Korea

190 - Mitochondrial Na+/Ca2+ Exchanger Inhibition during Reperfusion Exhibits Potential Cardioprotective Effect, in a Porcine Ischemia-Reperfusion Model
John Terrovitis, Stefania Sventzouri, Lampros Katsaros, Vasilios Soutsounis, Nickolaos Melininkakis, Chris Kapellos, Titika Sfakianaki, Argyrios Tnaitianis, Apostolos Papalos, John Nanas, University of Athens, 3rd Dept. of Cardiology, Athens, Greece

191 - Acute Hypoxia-Inducible Factor EglN1 Inactivation Protects against Ischemia-Reperfusion Injury by Regulation of Glucose Oxidation and Reactive Oxygen Species Generation
Alan Baik, Ben Olenchok, Javid Moslehi, William G. Kaelin, Jr., Division of Cardiovascular Medicine, Brigham and Women's Hospital, Boston, MA, USA, Dana-Farber Cancer Institute, Boston, MA, USA

192 - Ischemic Preconditioning and Inhibition of the Malate-Aspartate Shuttle Preserves Mitochondrial Respiration and Decreases ROS Production in the Isolated Rat Heart
Nichlas Riise Jespersen, Takashi Yokota, Kim Nielsen, Nicolaj B. Støttstrup, Jonas Povlsen, Flemming Dela, Hans Erik Betker, Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark, Department of Biomedical Sciences, Panum Institute, Copenhagen, Denmark

193 - Impact of Platelet Transfusion on Platelet Activation and Aggregation in Cardiac Surgery Patients Receiving Aspirin and P2Y12 Receptor Antagonists
Stephen A. O'Connor, Rejane Martin, Julien Amour, Jeremie Abtani, Mathieu Kerneis, Johanne SILVAIN, Pascal Leprince, Gilles Montalescot, Jean-Philippe Collet, Pitié Salpêtrière Hospital, Paris, France

Acute Coronary Syndromes - Moderated Poster Contributions Session #1128M
Body Size and MI Risk: Is Bigger Better?
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

196 - Obesity in Young Adult Men and Risk of Type II Diabetes, Cardiovascular Morbidity, or Death before 55 Years of Age: A Danish 33-Year Follow-Up Study
Morten Schmidt, Sigrun A. Johannesson, Stanley Lemeshow, Timothy Lash, Sinna P. Uhlrichsen, Hans Erik Betker, Henrik Toft Soerensen, Aarhus University Hospital, Aarhus, Denmark, The Ohio State University, Columbus, OH, USA

197 - Association of Body Mass Index with Risks of Myocardial Infarction and Ischemic Stroke in Young Women: A Nationwide Study
Michelle Dalgas Schmiegelow, Charlotte Andresson, Kober Lars, Soren Skott Andersen, Jonas B. Olsen, Thomas B. Jensen, Aziza Azimi, Christian Torp-Pedersen, Department of Cardiology, Gentofte Hospital, Denmark, Hellerup, Denmark

198 - Obesity and Prognosis in Patients with Acute Myocardial Infarction
Gaurav Kumar Patel, Raef Hajjali, Allegheny General Hospital, Pittsburgh, PA, USA

199 - Young Obese Men Are Characterized by Multiple Coronary Risk Factors, a Larger Infarct Size, and Impaired Myocardial Reperfusion in Patients with Anterior Acute Myocardial Infarction
Masami Kosuge, Toshiaki Ebina, Kiyoshi Hibi, Kengo Tsukahara, Noriaki Iwahashi, Nobuhiko Maejima, Yoshio Tahara, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Jordan

200 - Obesity is Associated with Lower Mortality following Acute Coronary Syndromes: A Meta-Analysis
Sachin Shah, Nicholas Hartmann, Mauricio Cohen, Hermes Flore, Ana Palacio, Tamariz Leonardo, University of Miami Miller School of Medicine Regional Campus, Atlantis, FL, USA, University of Miami Miller School of Medicine, Miami, FL, USA

201 - The Obesity Paradox: Do Obese Patients Experience a Difference in Time to Reperfusion?
Abhishek Jaiswal, Saket Girotra, Azriel Avezbadalov, Mahjabeen Rashid, Chong Park, Todd Kerner, New York Hospital Queens, Flushing, NY, USA

Acute Coronary Syndromes - Poster Contributions Session #1129
ACS Therapy: Antiplatelet Agents
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

184 - Comparison of 600mg versus 300mg Loading Dose of Clopidogrel for Patients with STEMI: A Meta-Analysis
Ankur Vyas, Ramzi El Accaoui, Amy Bleivins, Wassef Karronwi, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

185 - Clopidogrel Reloading in Patients with Acute Coronary Syndrome Undergoing PCI on Chronic Clopidogrel Therapy: Results of the Armyda-8 Reload-ACS (Antiplatelet Therapy for Reduction of Myocardial Damage during Angioplasty) Randomized Trial
Elisabeta Ricottini, Giuseppe Patti, Vincenzo Vizi, Vincenzo Pasceri, Fabio Mangiacapra, Giuseppe Colonna, Antonio Montinano, Ilaria Cavallari, Andrea D'Ambrosio, Emanuele Barbato, William Wijns, Germano Di Sciascio, Department of Cardiovascular Sciences, Campus Bio-Medico University of Rome, Rome, Italy

186 - The Association between Concomitant Proton-Pump Inhibitor Use and Clinical Outcomes in Patients with Acute Coronary Syndromes Treated with Prasugrel versus Clopidogrel and Managed without Revascularization: Insights from the TRILOGY ACS Study
Jose C. Nicolaou, Deepak Bhatt, Matthew Roe, Benjamin Neely, Ramon Corbalan, Jose Leiva-Pons, Felipe Martinez, Shaun Goodman, Eileen Brown, Freek Verheugt, Paul Armstrong, Harvey White, Keith Fox, Dorairaj Prabhakaran, E. Magnus Ohman, Duke Clinical Research Institute, Durham, NC, USA, Heart Institute (InCor) - University of Sao Paulo Medical School, Sao Paulo, Brazil

187 - Correlation between Response to Prasugrel and Levels of Reticulated Platelets in Patients with STEMI
Leor Perl, Eldad Rechavia, Pablo Codner, Alon Eisen, Tamir Bental, Katia Orvin, Alex Battler, Ran Kornowski, Eli Lev, Rabin Medical Center, Petach Tikva, Israel

202 - Outcomes of Anti-Platelet Therapy for ACS And Non-ACS Patients Directed by Post-PCI Platelet Function Testing in a Real World Setting
Elad Asher, Perry Anarodo, Myrtle Mayuga, Martin Bradley, Ka Chun Alan Chan, Isidore Okere, Darwin Jeyaraj, Daniel Simon, Tom Lassar, Harrington Heart & Vascular Institute, Cleveland, OH, USA

203 - In-Hospital S5728 Inhibitor in Real-Life Patients with Acute Coronary Syndrome: Insights from the GReek AntiPlaElet (GRAPE) Registry

Dimitrios Alexopoulos, Ioanna Xanthopoulos, Evropi Tsoni, Ioannis Ntalas, Spyridon Deftereos, George Sfaiidis, Periklis Davlouros, Vlassis Pyrgakis, Ioannis Goudevenos, Filippos Triposkiadis, Patras University Hospital, Patras, Greece, General Hospital “G. Gennimatas”, Athens, Greece

204 - Contraindications for P2Y12 Inhibitors in Real-Life Patients with Acute Coronary Syndrome: Insights From the GReek AntiPlaElet (GRAPE) Registry

Dimitrios Alexopoulos, Ioanna Xanthopoulos, Argyro Siapika, Spyridon Deftereos, George Sfaiidis, Ioannis Goudevenos, Filippos Triposkiadis, Vlassis Pyrgakis, Ioannis Kanakakis, Periklis Davlouros, Patras University Hospital, Patras, Greece, Larissa University Hospital, Larissa, Greece

205 - Antithrombotic Management of Acute Coronary Syndrome in Patients with Atrial Fibrillation in the Intermountain Heart Collaborative Study

Viet T. Le, Stacey Knight, Winslow Klaszka, Scott C. Woller, Benjamin Horne, Thomas Bunch, Roger Mills, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

**Acute Coronary Syndromes - Poster Contributions Session #1130**

**Stress, Coronary Spasm and a.m.I: Lessons from Japan, New Orleans, Greece**

Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

195 - The Impact of Northeast Japan Earthquake on Acute Myocardial Infarction and Heart Failure

Nobuyuki Kuroiwa, Shigeru Fukuzawa, Shinichi Okino, Funabashi Municipal Medical Center, Division of Cardiology, Heart and Vascular Institute, Funabashi, Japan

206 - Increase in the Incidence of Acute Coronary Syndrome after the 2011 East Japan Natural Disaster: Concordance with Sequential Quake Shocks

Masanobu Niyama, Fumitaka Tanaka, Kenyu Sato, Toshiyu Onoda, Tomohiro Takahashi, Toshie Segawa, Miho Homma, Motoyuki Nakamura, Northern Iwate Heart Disease Registry Consortium, Iwate Med Univ, Morioka, Iwate, Japan

207 - Socioeconomic Crisis and Incidence of Acute Myocardial Infarction in Messinia, Greece

Emmanouil Makaris, George Michas, Renata Micha, Ioannis Pisisimis, Ilia Tsichlis, Dionysios Svoronis, Charalampos Panopoulu, Dimitrios Gkotsis, George Koudounis, Spyridon Zompolos, General Hospital of Kalamata, Kalamata, Greece, Greece

208 - Alteration in the Chronobiology of Onset of Acute Myocardial Infarction in New Orleans Residents following Hurricane Katrina

Matthew N. Peters, Morgan J. Katz, John C. Moscona, Mohi E. Alkadri, Rashad K. Syed, Thomas A. Turnage, Vikram S. Nijjar, Mohammad B. Bisharat, Patrice Delafontaine, Anand M. Irpimen, Tulane University Health Sciences Center, New Orleans, LA, USA, New Orleans Veterans Affairs Medical Center, New Orleans, LA, USA

209 - Insights from a Large Prospective Registry of Patients with Stress Cardiomyopathy

Jacqueline Bradley, Archana Rajdev, Amit Dande, Mark Warshofsky, Danbury Hospital, Danbury, CT, USA

210 - Thrombolysis in Myocardial Infarction Frame Count in Takotsubo Cardiomyopathy

Nauman Khalid, Ibraiz Iqbal, Sohail Ikram, University of Louisville School of Medicine, Louisville, KY, USA

211 - Importance of Coronary Angiography in the Diagnosis of Takotsubo Cardiomyopathy

Rae H. Hajjali, Amy B. Schuett, Gregory Suero, Benjamin Susco, Allegheny General Hospital, Pittsburgh, PA, USA

212 - Takotsubo Cardiomyopathy May Be More Common than Previously Reported in Postmenopausal Women Presenting as ACS

Fridolin T. Sy, Jagroop Basraan, Hong Zheng, Manninder Singh, John Ambrose, UCSF Fresno, Fresno, CA, USA

213 - Clinical Features and Prognosis in Patients with Coronary Spasm-Induced Non-ST-segment Elevation ACS

Naoki Nakayama, Koichi Kaitaka, Koji Sato, Eiji Horio, Kazuo Kimura, Hisao Ogawa, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan

214 - Seasonality and Daily Weather Conditions in Relation to Myocardial Infarction in Northeastern Pennsylvania

Pranjal Kumar Borah, Imdad Ahmed, Joseph Snedeker, Stephen Vyose, Wright Center for Graduate Medical Education, Scranton, PA, USA

215 - Acute Myocardial Infarction and In-Hospital Mortality after Carbon Monoxide Poisoning: An Analysis of the Nationwide Inpatient Sample 2002-2010

Marjan Ul Mujib, Sahil Khera, Dhaival Kolte, Chandrasekar Palaniswamy, Jalaj Garg, Wilbert S. Aronow, New York Medical College, Valhalla, NY, USA

216 - Fine Particle Air Pollution Is a Potential Trigger for STEMI but Not NonSTEMI

Blake Gardner, David Q. Rich, Suresh Kulantdhasami, Michael Topf, Kelly Thevenet-Morisson, Cathleen Kane, Mark Frampton, Wojciech Zareba, Mark Utell, Frederick Ling, University of Rochester Medical Center, Rochester, NY, USA

**Arrhythmias - Poster Contributions Session #1104**

**Ventricular Arrhythmias in Cardiomyopathy**

Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

27 - B-type Natriuretic Peptide May Promote Arrhythmia In Heart Failure Through Inhibiting Transient Outward Potassium Current

JUNPING SUN, Yutao Xi, Geru Wu, Nancy Cheng, Shahrzad Abbasi, MacArthur A. Elayda, Suwei Wang, Reynolds M. Delgado, Jie Cheng, Texas Heart Institute at St. Luke’s Episcopal Hospital, Houston, TX, USA, Section of Cardiology, University of Texas Health Science Center, Houston, TX, USA

28 - Usefulness Of Tpeak-Tend Interval To Distinguish Arrhythmogenic Right Ventricular Cardiomyopathy From Idiopathic Right Ventricular Outflow Tachycardia

Kivanc Yalin, Ebwu Golcuk, Ahmet Kaya Bilge, Kamil Adalat, Istanbul University, Istanbul Faculty of Medicine, Department of Cardiology, Istanbul, Turkey

29 - The Risk Of Cardiac Events And QRS Fragmentation In The Patients With Arrhythmogenic Right Ventricular Cardiomyopathy

Grzegorz Pietrasik, Frank Marcus, Wojciech Zareba, Division of Cardiovascular Medicine, Department of Medicine, University at Buffalo, Buffalo, NY, USA, Heart Research Follow-Up Program, University of Rochester Medical Center, Rochester, NY, USA

30 - Heart Transplantations in the Nordic Arrhythmogenic Right Ventricular Cardiomyopathy Registry
31 - Patients with Non-Ischemic Cardiomyopathy and Syncope are at High Risk of Ventricular Arrhythmias in Follow-up
Yutthapong Temtanakitpaisan, David Kopelman, Ahsanuddin Ahmad, N. A. Esteves, Mark Link, Tufts Medical Center, Boston, MA, USA

32 - Predictors of Arrhythmic Events in Non-Ischemic Dilated Cardiomyopathy: A Meta-Analysis
Taral Patel, Haris Subacius, Ryan Cunnane, Jeffrey Goldberger, Northwestern University, Chicago, IL, USA

33 - T-Wave Alternants (TWA) is Associated with Cardiovascular Mortality and NSVT in the MERLIN-TIMI 36 Trial of Ranolazine versus Placebo in Patients with Non-ST Segment Elevation Acute Coronary Syndrome
Benjamin Scirica, Tuomo Nieminen, Jose RM Plegar, Caio Tavares, Vitor PF Pagotto, Alexandre F. Canas, Marcel F. Sobrado, Bruce Nearing, Ji Cho, David Morrow, Luiz Belardinelli, Richard Verrier, Harvard Medical School, Boston, MA, USA, Helsinki University Central Hospital, Helsinki, Finland

34 - Circadian Variation of ICD-Shocks in Patients with Chronic Heart Failure: the Impact of Cheyne-Stokes Respiration and Obstructive Sleep Apnea
Thomas Bitter, Natalie Prib, Andrea Zwenke, Christian Prinz, Zisis Dimitriadis, Dieter Horstkotte, Olaf Oldenberg, Department of Cardiology, Heart and Diabetes Center North Rhine-Westphalia, Ruhr University Bochum, Bad Oeynhausen, Germany

35 - Catheter Ablation of Hemodynamically Unstable Ventricular Tachycardia with Mechanical Circulatory Support
Fei Lu, Peter Eckman, Kenneth Liao, Ioanna Apostolidou, Ranjit John, Taibo Chen, Philip Meyer, Gladwin Das, David Benditt, Daniel Garry, University of Minnesota, Minneapolis, MN, USA

Arrhythmias - Moderated Poster Contributions Session #1105M
Arrhythmias: Atrial Fibrillation Clinical Mechanisms
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

36 - Accuracy of Patient Perceived Atrial Fibrillation Measurements: A Comparative Analysis of Objective Monitor Reporting and Subjective Patient Reporting
Roja S. Garimella, Eugene H. Chung, J. Paul Mounsey, Jennifer Schwartz, Irion Pursell, Anil Ghei, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA, William G. Enloe Magnet High School, Raleigh, NC, USA

37 - Left Atrial Sphericity: A New Method to Assess Left Atrial Remodeling. Impact on the Outcome of Pulmonary Vein Isolation
Felipe Bisbal, Esther Guíu, Naiara Calvo, Roger Borràs, Elena Arbelo, Bárbara Vidal, David Marin, Jose M. Tolosana, Antonio Beruezo, Teresa M. Caralt, Marta Siges, Josep Brugada, Lluis Mont, Hospital Clinic, Barcelona, Spain, Institut d’Investigacions Biomèdiques August Pi i Sunyer, Barcelona, Spain

38 - Digoxin and Risk of Death in Adults with Atrial Fibrillation: The ATRIA-CVRN Study
James V. Freeman, Kristi Reynolds, Margaret Fang, Natalia Udaltsova, Anthony Steimle, Daniel Singer, Alan Go, Stanford University School of Medicine, Stanford, CA, USA, Division of Research, Kaiser Permanente Northern California, Oakland, CA, USA

39 - Symptomatic and Asymptomatic Children with Ventricular Preexcitation: Same Risk for Sudden Death
Corrado Di Mambro, Mario Salvatore Russo, Daniela Righi, Massimo Stefano Silvetti, Silvia Placidi, Rosalinda Palmieri, Lorenzo Santucci, Monica Prosperi, Fabrizio Gimigliano, Fabrizio Drago, Ospedale Pediatrico Bambino Gesu, Palidoro (Roma), Italy

40 - Vernakalant Facilitated Electrical Cardioversion: A Randomized, Open Label Pilot Study Comparing Intravenous Vernakalant and Amiodarone for Drug-Enhanced Electrical Cardioversion of Cardioversion-Resistant Atrial Fibrillation
Andreas Bollmann, Silke John, Andreas Muessigbrodt, Borislav Dinov, Sergio Richter, Gerhard Hindricks, Heart Center Leipzig, Leipzig, Germany

41 - Ablation of Paroxysmal and Persistent Atrial Fibrillation: Long-Term Recurrence Rates via Continuous Subcutaneous Monitoring
Evgeny Pokushalov, Alexander Romanov, Sergey Artymenko, Alexey Turov, Natalia Shirokova, Alexander Karaskov, Suneet Mittal, Jonathan S. Steinberg, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation, The Valley Health System and Columbia University College of Physicians and Surgeons, New York, NY, USA

ACC Poster Moderator: Suneet Mittal
Arrhythmias - Poster Contributions Session #1106
Arrhythmias: Basic Science and Atrial Fibrillation
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

42 - Antiarrhythmic Effect of Corticosteroid by Suppressing Inflammation and Ca2+/Calmodulin-Dependent Protein Kinase II Activation in Autoimmune Myocarditis
Boyoung Joug, Hyelim Park, Hui-Nam Pak, Moon-Hyong Lee, Yongse University College of Medicine, Seoul, South Korea

43 - Multi-Scale Modeling Conduction of Stem Cell Graft and Host Cardiac Myocytes Derived from Dilated Cardiomyopathy
Jin Yu, Yu Feng, Fan Guo, Haichang Wang, Lize Xiong, Dept.of Cardiovascular Medicine, Xijing Hospital, Xi An, People’s Republic of China

44 - Racial Patterns In Catheter Ablation For Atrial Fibrillation And Atrial Flutter
Alexis P. Rodriguez, Leonardo Tamariz, Ana Palacio, Hua Li, Robert J. Myerburg, University of Miami Miller School of Medicine, Miami, FL, USA

45 - Real-world Outcomes for Dronedarone Initiators Compared to Other Antiarrhythmic Agents in the Treatment of Atrial Fibrillation in a Large United States Population
Earl Goehring, Rhonda Bohn, John Pezzullo, Judith Jones, The Degge Group, Ltd., Arlington, VA, USA

46 - Influence of Zoledronic Acid on Atrial Electrophysiological Parameters Associated With Risk of Atrial Fibrillation
James E. Tisdale, Matthew R. Allen, Brian R. Overholser, Heather A. Jaynes, Richard J. Kovacs, Purdue University, Indianapolis, IN, USA, Indiana University, Indianapolis, IN, USA

47 - Absence Of QTc Prolongation With Betrixaban: A Randomized, Double-blind, Placebo- And Positive-controlled Thorough ECG Study
Uma Sinha, Joel Morganroth, Daniel D. Grettler, Stanley J. Hollenbach, Joseph L. Lambing, Portola Pharmaceuticals Inc, South San Francisco, CA, USA

Arrhythmias - Poster Contributions Session #1107
Arrhythmias: AF/SVT II
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75
48 - Left Atrial Appendage Morphologic Pattern Determined by Computed Tomography Is a Novel Predictor of High Risk Patient for Embolism with Atrial Fibrillation
Lennart Makino, Masami Nishino, Ayano Ishiyama, Akihiro Tanaka, Naotaka Okamoto, Naoki Mori, Yashuha Lee, Takahiro Yoshimura, Daisuke Nakamura, Masayuki Tanilke, Hirotsu Kato, Yasuyuki Egami, Ryu Shutta, Hisaki Morita, Jun Tanouchi, Yoshio Yamada, Division of Cardiology, Osaka Rosai Hospital, Sakai, Japan

49 - Post-Procedural Dagabatran versus Standard Anticoagulation in Ablation for Atrial Fibrillation
Jeffrey Liu, Bradley Knight, Prashant Bhave, Martha Bohn, Alexandru Chicos, Evaldas Giedrimas, Jeffrey Goldberger, Leonard Ikhanoff, Susan Kim, Albert Lin, Taral Patel, Sharon Shen, Rod Passman, Northwestern University, Feinberg School of Medicine, Chicago, IL, USA

50 - Incidence, Characteristic and Risk Factors of Cerebral Thromboembolic Complications following High-Frequency Catheter Ablation of Atrial Fibrillation: Experience of 3,360 Procedures
Andreas Bollmann, Jedrzej Kosiuk, Jelena Kornej, Krzysztof Myrda, Arash Arya, Thomas Gaspar, Christopher Piorkowski, Philipp Sommer, Gerhard Hindricks, Gregory Lip, Heart Center, Leipzig, Leipzig, Germany

51 - Catheter Ablation for Atrial Arrhythmias Rapidly Improves Thrombotic Profile over and above Therapeutic Anticoagulation
Maria Nieszpolska-Steudel, Vlas Markides, David Jones, Peter Collins, Wajid Hussain, Tom Wong, Diana Gorog, Imperial College, London, United Kingdom, Royal Brompton & Harefield NHS Foundation Trust, London, United Kingdom

52 - Comparison of Atrial Fibrillation Ablation Bleeding and Thrombotic Complications with Dagabatran, Rivaroxaban and Warfarin
Michael Bernard, William Brabham, Peter Netzler, Christopher Rowley, Michael Gold, Robert Leman, John Sturdivant, J. Marcus Wharton, Frank Cuoco, Medical University of South Carolina, Charleston, SC, USA

53 - Large Orifice and Decreased Flow Velocity of Left Atrial Appendage Are Strong Predictors of Stroke in Non-Valvular Atrial Fibrillation
Jung Myung Lee, Jaemin Shin, Jae-Sung Hui, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Yonsei University Health System, Seoul, South Korea

54 - Association between Obesity and Postoperative Atrial Fibrillation in Patients Undergoing Cardiac Surgery: A Systematic Review and Meta-Analysis
Adrian V. Hernandez, Roop Kaw, Vinay Pasupuleti, Pouya Bina, John P.A. Ioannidis, Hector Bueno, Eric Boersma, Cleveland Clinic, Cleveland, OH, USA, Universidad Peruana de Ciencias Aplicadas (UPC), Lima, Peru

55 - Left Atrial Appendage Volume as a Predictor of Embolic Stroke in Atrial Fibrillation
Brian K. Whisenant, Lance D. Burrell, Benjamin Horne, J. Muhlestein, Jeffrey Anderson, Intermountain Medical Center, Salt Lake City, UT, USA

56 - Atrial Natriuretic Peptide as a Predictor of Atrial Fibrillation in a Male Population Study: The Study of Men Born in 1913
Zacharias Mandalenakis, Henry Eriksson, Mikael Dellborg, Kenneth Caidahl, Lennart Welin, Kurt Svardsudd, Saga Johansson, Georgios Lappas, Annika Rosengren, Per-Olof Hansson, Institute of Medicine, Dept. of Molecular and Clinical Medicine/Cardiology, Sahlgrenska Academy, Gothenburg, Sweden

57 - Impact of Non-steroidal Anti-inflammatory Drugs on Risk of Serious Bleeding and Thromboembolism in Atrial Fibrillation - A Nationwide Cohort Study
Morten Lambert, Gregory Lip, Morten Lock Hansen, Jesper Lindhardsen, Jonas Bjerring Olsen, Jakob Rauns, Anne Marie Schjerning Olsen, Emil L Fosbol, Christian Torp-Pedersen, Gunnar Gislason, Department of Cardiology, Gentofte University Hospital, Copenhagen, Denmark

58 - Characteristics and Outcomes of Patients with Atrial Fibrillation and Significant Valvular Lesions: Experience from the ROCKET AF Trial
Guenter Breithardt, Helmut Baumgartner, Scott Berkowitz, Anne Hellkamp, Jonathan Piccini, Susanna Stevens, Yuliya Lokhnygina, Manesh Patel, Jonathan Halperin, Daniel Singer, Graeme Hankey, Werner Hacke, Richard Becker, Christopher Nessel, Kenneth Mahaffey, Keith Fox, Robert Califf, ROCKET AF Steering Committee & Investigators, Duke Clinical Research Institute, Duke University Medical Center, Durham, NC, USA, Department of Cardiovascular Medicine, University Hospital Muenster, Muenster, Germany

59 - Does Age Change the Effect of Depressive Symptoms on Mortality in Patients with Coronary Heart Disease?
Pamela S. Miller, Lynn V. Doering, Sharon McKinley, Debra Moser, Barbara Riegel, Kathleen Dracup, University of California, San Francisco, San Francisco, CA, USA

60 - Mental Stress Is Associated with Endothelial Dysfunction and Arterial Stiffness in Patients with Stable Coronary Artery Disease
Ronnie Ramadan, Shabnam Seydafkan, Ibhar Al Mheid, Fabio Esteves, David Sheps, J. Douglas Bremner, Viola Vaccarino, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

61 - Association between Platelet Aggregation and Mental Stress Induced Myocardial Ischemia: Results from the REMIT Trial
Robert W. Harrison, Richard Becker, Thomas Ortel, Maggie Kuchibhatla, Stephen Boyle, Zainab Samad, Eric Velazquez, Jennifer Wilson, Cynthia Kuhn, Redford Williams, Christopher O’Connor, Wei Jiang, Duke University Medical Center, Durham, NC, USA

62 - Relationship between Circulating Progenitor Cells and Myocardial Ischemia during Mental Stress
Ronnie Ramadan, David Sheps, Ibhar Al Mheid, Malik Obideon, Fabio Esteves, J. Douglas Bremner, Viola Vaccarino, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

63 - A Novel Approach for Detection of Coronary Artery Disease: Combination of Isometric Exercise and Emotional Stress Echocardiography
Vadim A. Kuznetsov, Dmitry Kimnichok, Elena Yaroslavskaya, Arkady Plusnin, Georgy Pushkarev, Tyumen Cardiology Center, Tyumen, Russian Federation

64 - Enhanced Circulating Soluble LR11 after Coronary Stenting, a Novel Marker of Smooth Muscle Cell Migration in Response to Vascular Injury
Manabu Takita, Katsumi Miyaiuh, Meizi Jiang, Shuta Tsuboi, Ryo Naito, Hirokazu Konishi, Tomotaka Dohi, Takatoshi Kasai, Hideaki Bujo, Hiroyuki Daido, Juntendo University Graduate School of Medicine, Tokyo, Japan, Chiba University Graduate School of Medicine, Chiba, Japan

65 - Endothelial Progenitor Cells Mobilization and Recruitment Correlate with Coronary Artery Disease Severity
Nicolò Mancini, Chrysanthsos Grigoratos, Maria Elena Lucia Picci, Federica Massaro, Tatiana Santoni, Ottavia Balbi, Angela Pucci, Mariachara Barsotti, Claudia Mattioli, Paola Collecchi, Uberto Bortolotti, Generoso Bevilacqua, Rossella Di Stefano, Alberto Balbarini, Cardiac, Thoracic and Vascular
Department, University of Pisa, Pisa, Italy, Division of Surgical, Molecular, and Ultrastructural Pathology, University of Pisa, Pisa, Italy

66 - Novel Angiogenic Mechanism of Human Endothelial Colony-Forming Cells Derived from Adult Peripheral Blood
Hyeong Joon Joo, Seung-Cheol Choi, Jae Hyoung Park, Chul Min Ahn, Soon Jun Hong, Do-Sun Lim, Korea University Anam Hospital, Seoul, South Korea

67 - Sustained Delivery of Insulin-Like Growth Factor-1/Hepatocyte Growth Factor Promotes Endogenous Cardiac Repair and Regeneration in the Chronic Ischemic Heart
Stefan Koudstaal, Maartje Basting, Georgina Ellison, Dries Feyen, Cheryl Waring, Daniele Torella, Bert Meijer, Joost Sluijter, Bernardo Nadal-Ginard, Pieter Doevendans, Patricia Dankers, Steven Chamaume, University Medical Center Utrecht, Utrecht, The Netherlands, Liverpool John Moores University, Liverpool, United Kingdom

68 - Sustained Restoration of LV Function in a Porcine Ischemia-Reperfusion Injury Model Using Human Placental Mesenchymal Stem Cells and Manganese-Enhanced MRI
Rajesh Dash, Paul Kim, Yuka Matsuura, Fumiaki Ikeno, Jennifer Lyons, Xiaohou Ge, Scott Metzler, Nian Huang, Patricia Nguyen, Joseph C. Wu, John Cooke, Pilar Luiz-Rozano, Robert Robbins, Michael McConnell, Alan Yeung, Phillip Harnish, Phillip Yang, Stanford University Medical Center, Stanford, CA, USA

69 - HIV-infected Treatment-Naive Individuals Have Low Circulating Progenitor Cells
Nima Ghasemzadeh, Lane Zhang, Quinn Li, Susan S. Wirtz, Abdul Wahab Hritani, Saket Kumar, Iggo Ofotokun, Jodie L. Guest, W. Robert Taylor, Arshed Quyyumi, Kreton Mavromatis, Emory University, Atlanta, GA, USA, Atlanta VA Medical Center, Decatur, GA, USA

Chronic CAD/Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1110M
The Best of Risk Stratification in SIHD
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

70 - A Normal Coronary Angiogram after 40 Years of Age Is Associated with Very Low Rates of Revascularization, Myocardial Infarction and Progression to Obstructive Coronary Artery Disease during 6.5 Years of Follow-Up.
George A Stouffer, Maheshwara Satya Gangadhara Rao Golla, Timir Paul, Siddhartha Rao, Chris Wiesen, University Of North Carolina Hospital, Chapel Hill, NC, USA

71 - Chest Pain Type Still Matters in the Modern Era
John Paul Vavalle, Linda Shaw, Lan Shen, Pamela Douglas, Duke University Medical Center, Durham, NC, USA

72 - Five-Year Change in N-Terminal Fragment of the Prohormone Brain-Type Natriuretic Peptide (NT-proBNP) Predicts Heart Failure and Death in Patients with Stable Coronary Artery Disease: The Heart and Soul Study
Rakesh K. Mishra, Mathilda Regan, Robert Christenson, Alan Wu, Mary Whoolery, University of California, San Francisco, San Francisco, CA, USA, San Francisco Veterans Affairs Medical Center, San Francisco, CA, USA

73 - Prognostic Performance of Serial High Sensitivity Cardiac Troponin Determination in Stable Ischemic Heart Disease: Analysis from PROVE IT-TIMI 22
Ryan G. O’Malley, Marc Sabatine, Marc Bonaca, Sabina Murphy, Petr Jarolim, Michael Conrad, Christopher Cannon, Eugene Braunwald, David Morrow, Brigham and Women’s Hospital, Boston, MA, USA

74 - Reclassification of Cardiovascular Risk in National Health and Nutrition Examination Survey (NHANES)-III Cohort Using Neutrophil Lymphocyte Ratio
Neeraj Shah, Nileshkumar Patel, Ankit Rathod, Apurva Badheka, Abhishek Deshmukh, Deepak Asti, Valay Parikh, James Lafferty, Staten Island University Hospital, Staten Island, NY, USA

ACC Poster Moderator: Stefan K. James
ACC Poster Moderator: Torbjorn Omland

Congenital Cardiology Solutions - Poster Contributions
Session #1117
Congenital Cardiology Solutions: Fontan Physiology in the Adult - Liver, Pregnancy and Survival
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

115 - Pregnancy after Fontan Operation: Early and Late Outcomes
Mary M. Canobbio, Frank Cetta, Candice Silversides, Carole Warne, Jamil Aboulhosn, Jack Colman, UCLA ACHD, Los Angeles, CA, USA, The Mayo Clinic, Rochester, MN, USA

116 - Transplant-Free Survival and Hospitalizations Late After the Fontan Palliation
Robert W. Elder, Nancy McCabe, Emir Veledar, Anurag Sahu, Maan Jokhadar, Brian Kogan, Michael McConnell, Wendy Book, Emory University School of Medicine, Atlanta, GA, USA

117 - Transient Elastography of the Liver for Non-Invasive Assessment of Central Venous Pressures and Hepatic Fibrosis in Patients with Fontan Circulation
Fred Wu, Roshan Raza, Sarah Harney, Chinweike Ukomadu, Michael Landzberg, Anne Marie Valente, Roger Breithart, Michael Singh, Alexander Otopowsky, Kimberlee Gauvreau, Maureen M. Jonas, Boston Children’s Hospital, Boston, MA, USA, Brigham and Women’s Hospital, Boston, MA, USA

118 - Clinical Utility of Liver Biopsy in Adults with Fontan Palliation
Nancy McCabe, Jenny Mas-Moya, Alton B. Farris, Robert Elder, Brian Kogan, Michael McConnell, Wendy Book, Emory University School of Medicine, Atlanta, GA, USA, Emory University Department of Pathology, Atlanta, GA, USA

Congenital Cardiology Solutions - Poster Contributions
Session #1118
Congenital Cardiology Solutions: Surgical Outcomes
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

119 - Effects of Race, Ethnicity and Gender on Surgical Mortality for Hypoplastic Left Heart Syndrome
Peter N. Dean, Kimberly McLugh, Diane G. Hillman, Mark R. Conaway, Howard Gutgesell, Children’s National Medical Center, Washington, DC, USA

120 - Current Trends for the Diagnosis and Surgical Treatment of Partial Anomalous Pulmonary Venous Connection
Upinder Jodhka, Charles Shepard, Allison Bradee, Roosevelt Bryant, University of Minnesota Amplatz Children’s Hospital, Minneapolis, MN, USA

121 - The Incidence and Natural History of Mitral Regurgitation following Surgical Repair of Total Anomalous Pulmonary Venous Drainage
Diana Magee, Devin Chetan, Yasuhiro Kotani, Jae-Sung Son, Mark Friedberg, Christopher Caldarone, Glen Van Arsdel, John Coles, Osami Honjo, The Hospital for Sick Children, Toronto, Canada

122 - Outcomes after Repair of Partial and Transitional Atrioventricular Septal Defects
Jessica Bowman, Harold Burkhart, Adele Goodloe, Joseph Dearani, Sabrina Phillips, Benjamin Eidem, Frank Cetta, Mayo Clinic, Rochester, MN, USA
123 - Outcomes and Risk Factors for Mortality in Children with Single Ventricle Physiology Who Are Supported with ECMO

124 - Predictors of Mortality in Pediatric Patients on Venous-Arterial Extracorporeal Membrane Oxygenation
Rajesh Punn, David Axelrod, Stephen Roth, Theresa Tacy, Lucie Packard
Children's Hospital, Stanford University, Palo Alto, CA, USA

125 - Need for Late Reinterventions Is Strongly Associated with Class-3 Technical Performance Scores (Major Residual defects) in Mid and High Complexity Procedures
Meena Nathan, Frank Piguila, Hua Liu, Kimberlee Gauvreau, Steven Colan, Matthew DiOrio, Francis Fynn-Thompson, Sitaram Emani, Christopher Baird, John Mayer, Pedro del Nido, Children's Hospital Boston, Boston, MA, USA

126 - Novel Urinary Biomarkers Remain Elevated Years after Acute Kidney Injury following Cardiac Surgery in Children
David S. Cooper, Donna Claes, Stuart L. Goldstein, Shina Menon, Michael Bennett, Qing Ma, Catherine Krawczeski, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

127 - Incidence and Importance of New Postoperative Right Bundle Branch Block after Pediatric Orthotopic Heart Transplantation
Jeremy Scott Ramey, Thomas Stark, Warren Zuckerman, Rakesh Singh, Linda Addonizio, Marc Richmond, Columbia University; New York - Presbyterian/Morgan Stanley Children's Hospital, New York, NY, USA

128 - Doppler Flow Patterns in the Neo-Aorta and Right Venticulo-to-Pulmonary Artery Shunt in Infants with Single Right Venticulo Anomalies: Impact on Outcome after Initial Staged Palliations

Congenital Cardiology Solutions - Poster Contributions Session #1119

Congenital Cardiology Solutions: Congenital Surgical Therapies Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

129 - Minimally Invasive Video Assisted Surgical Closure of Atrial Septal Defects: Fastening Recovery Using a Safe and Effective Approach
Anna Sabate Rotes, Harold Burkhart, Rakesh Suri, Martha Grogan, Nathaniel Taggart, Hartzell Schaff, Joseph Dearani, Mayo Clinic, Rochester, MN, USA

130 - Kommerell Diverticulum Should Be Removed when Operating Symptomatic Children with Aberrant Right Subclavian Artery (Vascular Ring)
Alain Fraisse, Caroline Ovaert, Deborah Luciano, Julia Mitchell, Bernard Kreitmann, AP-HM, Timone Enfants, Marseille, France

131 - Improved Outcomes with Peritoneal Dialysis Catheter Placement after Cardiopulmonary Bypass in Infants
David Kwiatkowski, Catherine Krawczeski, Shina Menon, Stuart Goldstein, David Cooper, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

132 - Profound Cytokine Removal with Ultrafiltration and Modified Ultrafiltration in Patients Undergoing Surgical Repair of Congenital Heart Defects
Alistair Phillips, Jianing Xue, Vincent Olshove, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

133 - The Effect of Modified Ultrafiltration on Angiopoietsins in Pediatric Cardiothoracic Surgery
Sean Lang, Mansoor Syed, James Dziuria, Vineet Bhandari, John Giuliano, Jr., Yale School of Medicine, New Haven, CT, USA

134 - Congenital Heart Disease Patients Are at Highest Risk of Right-Sided Complications after Cardiac Surgery, Regardless of the Side of Surgery
Mark J. Schuuring, David Koolbergen, mark hazekamp, Petr Symersky, Wim Lagrand, Barbara Mulder, Berto Bouma, Academic Medical Center, Amsterdam, The Netherlands

Congenital Cardiology Solutions - Moderated Poster Contributions Session #1120M

Congenital Cardiology Solutions: Quality and Outcomes Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

135 - Pediatric Resource Expenditures in Cardiac Specialty Encounters (PRECISE): Development of a Cost Adjustment Model for Congenital Heart Surgery
Lisa Bergersen, Kimberlee Gauvreau, Jean Connor, Melvin Almodovar, James DiNardo, John Triedman, Puja Banka, Dionne Graham, Sitaram Emani, John Mayer, Children's Hospital Boston, Boston, MA, USA

136 - IMPACT Registry: First Review of Community Practice with Respect to Device Closure of ASD and PDA
John W. M. Moore, Robert Vincent, Robert Beekman, Lisa Bergersen, Lee Benson, Ralf Holzer, Kathy Jenkins, Richard Ringel, Jonathan Rome, Jim Beachy, Gerard Martin, Rady Children's Hospital, San Diego, CA, USA

137 - Effect of Feeding Modality on Growth: A Report from the National Pediatric Cardiology Quality Improvement Collaborative
Garick Hill, Nancy Rudd, Peter Bartz, David Hehir, Michele Frommelt, Julie Slicker, Jena Tanem, Katherine Frontier, Katie Trapp, Qun Xiang, Tao Wang, James Tweddell, Nancy Ghanyem, Children's Hospital of Wisconsin, Milwaukee, WI, USA

138 - Hospital Resource Use for Critical Congenital Heart Defect Pediatric Admissions
Regina Marie Simeone, Matthew Oster, Cynthia H. Cassell, Brian Armour, Margaret A. Honein, Centers for Disease Control and Prevention, Atlanta, GA, USA, Oak Ridge Institute for Science and Education, Oak Ridge, TN, USA

139 - The Financial Impact of Geography in Pre- and Postnatal Detection of Critical Congenital Heart Disease in a Broad Referral Area
Jennie Allen, Mark Lewin, Meg Vernon, Seattle Children's Hospital, Seattle, WA, USA

David W. Brown, Pat O'Brien, Katie E. Cohen, Matthew Glynn, Terry Saia, Kimberlee Gauvreau, David Fulton, Frank Piguila, Kathy Jenkins, Boston Children's Hospital, Boston, MA, USA

ACC Poster Moderator: Jacqueline Kreutzer
ACC Poster Moderator: Gerard R. Martin

Heart Failure - Moderated Poster Contributions Session #1133M

Heart Failure: Innovations in Medical Therapy Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

265 - Acute Effects of Intravenous Nicorandil on Hemodynamic in Patients Hospitalized with Low Systolic Blood Pressure of Acute Heart Failure
266 - Warfarin versus Aspirin for Prevention of Stroke in Heart Failure: A Meta-Analysis
Kathan Mehta, Peeyush Grover, Nileshkumar J. Patel, Neeraj Shah, Vikas Singh, Abhishek Deshmukh, George R. Marzouka, Ankit Rathod, Ghanshyam Savani, Ankit Chothani, Apurva O. Badheka, Maurice G. Cohen, Drexel University School of Public Health, Philadelphia, PA, USA, University of Miami Miller School of Medicine, Miami, FL, USA

267 - Long-Term Therapy with Capadenoson, a Partial Adenosine A2-Receptor Agonist, Restores Utilization of Fatty Acids by Mitochondria in Left Ventricular Myocardium of Dogs with Chronic Heart Failure
Ramesh C. Gupta, Kristina Szekely, Mengjun Wang, Sharad Rastogi, Kefei Zhang, Barbara Albrecht-Küpper, Hani N. Sabbah, Henry Ford Hospital, Detroit, MI, USA, Baylor HealthCare, Wuppertal, Germany

268 - Long-Term Therapy with Bendavia (MTP-131), a Novel Mitochondria-Targeting Peptide, Increases Myocardial ATP Synthesis and Improves Left Ventricular Systolic Function in Dogs with Chronic Heart Failure
Hani N. Sabbah, Mengjun Zhang, Kefei Zhang, Ramesh C. Gupta, Sharad Rastogi, Henry Ford Hospital, Detroit, MI, USA

269 - Race Influences the Safety and Efficacy of Spironolactone in Severe Heart Failure
Orly Vardeny, Larisa H. Cavallari, Brian Ciglett, Inderjit Anand, Akshay Desai, Patrick ROSSIGNOL, Faiez Zannad, Bertram Pitt, Scott Solomon, University of Wisconsin, Madison, WI, USA

270 - Spironolactone Improves Subendocardial Myocardial Perfusion, Increases Myocardial Energy Supply, and Reverses LV Remodeling in Non-Ischemic Dilated Cardiomyopathy
Susan P. Bell, Douglas Adkisson, Mark Lawson, Li Wang, Henry Ooi, Douglas Sawyer, Marvin Kronenberg, Vanderbilt University, Nashville, TN, USA

ACC Poster Moderator: Paul J. Mather

Heart Failure - Poster Contributions

Session #1134
Dilated Cardiomyopathies: From Peripartum, Cancer Therapy, Familial Cardiomyopathies to Cardiac Amyloidosis
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

Anna Liza Valina-Toth, Theresa Zavodnik, Sinziana Seicean, Juan Plana, Thomas Marwick, Case Western Reserve University, MetroHealth Medical Center, Cleveland, OH, USA, Cleveland Clinic, Cleveland, OH, USA

276 - Risk of Heart Failure in Women with Breast Cancer Who Received Radiotherapy
Anna Liza Valina-Toth, Theresa Zavodnik, Sinziana Seicean, Juan Plana, Thomas Marwick, Case Western Reserve University, MetroHealth Medical Center, Cleveland, OH, USA, Cleveland Clinic, Cleveland, OH, USA

277 - Rituximab and Cardiotoxicity
Asaf Rabinowitz, Marissa Lombardo, Carolina D. Schinke, Dan Wang, Negassa Abdisa, Mario Garcia, Montefiore Medical Center, Bronx, NY, USA

278 - Cardiotoxicity Associated with Chemotherapy for Breast Cancer
Raveen S. Pal, Christopher Booth, Lingsong Yun, Katherine Enright, Monika Kryzanowska, Queen’s University, Kingston, Canada

279 - High Sensitive Troponin T and Peak Early Diastolic Velocity of Septal Mitral Annulus Predict Cardiac Damage in Breast Cancer Patients with Adjuvant Trastuzumab Therapy
Kenichi Katsurada, Masaru Ichida, Yasuo Hozumi, Kazuomo Kario, Jichi Medical University, Tochigi, Japan

280 - Peripartum Cardiomyopathy: Longitudinal Follow-Up and Continued Recovery of Ventricular Function
Athena Poppas, Katharine French, Sarah Tsiairas, Jenna Kahn, Margaret A. Miller, Rhode Island Hospital, Providence, RI, USA

281 - Aortic Obstruction Secondary to Non-Specific Aortoarteritis in Children Masquerading as Dilated Cardiomyopathy
Anita Saxena, Saurabh K. Gupta, Shyam Kothari, Rajnejesh Juneja, S. Ramakrishnan, Sanjiv Sharma, Gurpreet Gula, All India Institute of Medical Sciences, New Delhi, India

282 - Takotsubo Cardiomyopathy: Risks Associated with Severe Heart Failure and Systemic Hypotension
Scott W. Sharkey, John R. Lesser, Victoria R. Pink, Ross F. Garberich, Martin S. Maron, Barry J. Maron, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Tufts Univ School of Medicine, Boston, MA, USA

283 - Myocardial ischemia on Electroanatomical Mapping Is Associated with Impaired Bone Marrow CD34+ Cell Reserve in Patients with Non-Ischemic Dilated Cardiomyopathy
Bojan Vrtovec, Gregor Poglajen, Matjaž Sever, Peter Cernelc, Francois Haddad, Joseph C. Wu, Advanced Heart Failure and Transplantation Ctr, Ljubljana, Slovenia, Stanford University School of Medicine, Stanford, CA, USA

284 - Cardiovascular Findings in Recessive Dystrophic Epidermolysis Bullosa
John L. Jeffries, Jeffrey Towbin, Thomas Ryan, Anne Lucky, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

285 - Autonomic Dysfunction by Heart Rate Variability Analyses Correlates with Myocardial Fibrosis in Pediatric Duchenne Muscular Dystrophy
Tamara O. Thomas, John Jeffries, Angela Lorts, Jeffrey Anderson, Kan Hor, Zhiqian Gao, Elaine Urbina, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

286 - Non-Invasive Risk Stratification of Patients with TTR Amyloidosis
Aamir Khitlani, Scherer Katrin, Rebbecca Kammerer, Fabian aus dem Siepen, Hugo E. Katus, Henning Steen, University of Heidelberg, Heidelberg, Germany

287 - Sensitivity of Subcutaneous Fat Aspirate Biopsy for Detection of Systemic Amyloidosis in Cardiac Biopsy-Proven Transthyretin Cardiomyopathy
Noowell Mark Fine, Adelaide Olson, Steven Zelenhunt, Fletcher Miller, Suzette Bielinski, Kyle Klarich, Angela Dispensieri, Christopher Scott, Martha Grogan, Mayo Clinic, Rochester, MN, USA

288 - Prevalence and Risk Factors of Left Ventricular Thrombus in Non-Ischemic Cardiomyopathy Patients with Severe Left Ventricular Systolic Dysfunction
Danai Kitkungvan, Pimprapa Vejponsa, Rajeev Fernando, Syed Yusuf, Cezar Iliescu, Jose Banchs, Division of Cardiovascular Medicine, The University of Texas Health and Science Center at Houston, Houston, TX, USA, Division of Cardiology, The University of Texas M.D. Anderson Cancer Center, Houston, TX, USA

289 - Whole Exome Sequencing Identifies a Troponin T Mutation Hot Spot in Familial Dilated Cardiomyopathy
Luisa Mestroni, Nazli Campbell, Gianfranco Sinagra, Kenneth Jones, Dobromir Slavov, Katherine Gowan, Marco Merlo, Elisa Carniel, Pam Fain, Pierluigi
Aragona, Andrea Di Lenarda, Matthew RG Taylor, University of Colorado, Aurora, CO, USA, University of Trieste Hospital, Trieste, Italy

290 - Characterization and Long-Term Outcome of Hypertensive Dilated Cardiomyopathy: A Distinct Phenotype of Hypertensive Heart Disease? Annamaria Iorio, Bruno Pinamonti, Marco Bobbo, Marco Merlo, Giulia Barbati, Laura Massa, Giorgio Faganello, Andrea Di Lenarda, Gianfranco Sinagra, Azienda Ospedaliera "Ospedali Riuniti", Department of Cardiology, Trieste, Italy

Heart Failure - Poster Contributions
Session #1135
Mechanisms of Metabolic Cardiomyopathy
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

291 - Dipeptidyl Peptidase-4 Inhibitor Has Beneficial Effects on Post-Myocardial Infarction Heart in Diabetic Mice
Akihiko Koboto, Hiroshi Hasegawa, Yoshihito Kameda, Kobara Yuka, Hiroyuki Tadokoro, Yoshi Kobayashi, Issi Komuro, Hiroyuki Takano, Department of Cardiovascular Medicine, Chiba University Graduate School of Medicine, Chiba, Japan

292 - Mitochondria-Targeted Antioxidant Ameliorates Diet-Induced Diabetes and Diabetic Dysfunction
Jaehoon Chung, Euy-Myeong Jeong, Yeongju Go, Scott Gladstein, Afsahn Farzaneh-Far, E.Douglas Lewandowski, Samuel Dudley, University of Illinois at Chicago, Chicago, IL, USA

293 - Genetic Variants Predicting Left Ventricular Hypertrophy in a Diabetic Population
Helen Parry, Louise Donnelly, Natalie Van Zuydam, Alex Doney, Douglas Elder, Andrew Morris, Allan D. Struthers, Colin Palmer, Chim Lang, University of Dundee, Dundee, United Kingdom

294 - Effects of Glucose on Ang II Induced Jak2/stat3 Tyr-Phosphorylation in Cardiac Fibroblasts
Tania Fiaschi, Francesca Magherini, Tania Gamberi, Alessandra Modesti, Pietro A. Modesti, CriticaCare Medicine and Surgery, University of Florence, School of Medicine, Florence, Italy, Florence, Italy

295 - Adiponectin Resistance in Non-Cachectic Heart Failure Patients
Karla Daniels, Ross Arena, Alexandra Zavin, Kelly Allsup, Antonio Lazzari, P. Christian Schulze, Daniel E. Forman, VA Boston Healthcare System, Boston, MA, USA, Brigham and Women’s Hospital, Boston, MA, USA

296 - Adiponectin Promotes Cardiac Remodeling in Inflammatory Heart Disease by Induction of Matrix Metalloproteinase-9 Activity
Carsten Skurk, Alexander Jenke, Heinz-Peter Schultheiss, Dpt. of Cardiology, Charite, Berlin, Germany

Heart Failure - Poster Contributions
Session #1136
New Diagnostic and Imaging Strategies in Heart Failure
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

297 - Novel Non-Invasive and Reliable Method for Estimation of Right-Sided Filling Pressure in Patients with Congestive Heart Failure: Liver Stiffness Measurement Using Transient Elastography
Tatsunori Taniguchi, Tomohito Ohoto, Yasuharu Takeda, Isamu Mizote, Yoshihiro Asano, Machiko Matsi Kanzaki, Yasuhiro Ichibori, Yasushi Sakata, Issi Komuro, Osaka University Graduate School of Medicine, Suita, Japan

298 - Prediction of Sudden Cardiac Death in Patients with Chronic Heart Failure by Regional Washout Rate Dispersion in Cardiac MIBG SPECT Imaging
Hironori Yamamoto, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takashi Naito, Tadao Fujimoto, Kentaro Ozu, Takumi Kondo, Kaoruksengoku, Tsutomu Kawai, Satoshi Takahashi, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

299 - Serial Measures of QT Variability Predict Mortality in GISSI-HF
Mark Haigney, Craig P. Dobson, Maria Teresa La Rovere, Gian Domenico Pinna, Cara Olsen, Robert Goldstein, Marco Gorini, Marino Bernardinangeli, Luigi Tavazzi, Walter Reed National Military Medical Center, Bethesda, MD, USA, Uniformed Services University of the Health Sciences, Bethesda, MD, USA

300 - Global Circumferential Strain by CMR Feature Tracking or Echocardiographic Speckle Tracking Strongly Predicts Clinical Outcomes in Patients with Systolic Heart Failure
Stephanie C. Haberman, Toshinari Onishi, Daniel Ludwig, Erik Schelbert, John Gorcsan, University of Pittsburgh, Pittsburgh, PA, USA

301 - Impaired Pulmonary Hemodynamic-Right Ventricular Coupling during Exercise in Patients with Heart Failure and Exercise Oscillatory Ventilation
Francesco Bandera, Greta Generati, Maria Eugenia di Sabato, Marta Pellegrino, Valentina Labate, Eleonora Alfonzetti, Serenaia Castelvecchio, Francesca Giacomazzi, Lorenzo Menicanti, Marco Guazzi, Heart Failure Unit, Cardiology, University of Milano, IRCCS Policlinico San Donato, Milano, Italy

302 - Clinical Implication for Prognosis of Chronotropic Incompetence in Heart Failure
Yuya Matsue, Masami Abe, Makoto Suzuki, Akihiko Matsumura, Yuji Hashimoto, Kamedo Medical Center, Kamogawa, Japan

303 - The Relationship between Depressed Left Ventricular Function by Cardiac MRI and Traditional Cardiovascular Risk Factors in Patients Exposed to Anthracyclines
Thomas Koshy, Anand Rohatgi, Angela Orlino, Thomas Andrews, Susan Matulevicius, University of Texas Southwest, Dallas, TX, USA

304 - Usefulness of Ultrasound Lung Comets Obtained by a Pocket-Sized Ultrasound Device in Sitting Outpatients
Tetsuo Kiamiya, Toshihiko Nishioka, Kentaro Toyama, Osamu Sasaki, Hiroyuki Ito, Division of Cardiology, Saitama Medical Center, Saitama Medical University, Kawagoe, Japan

305 - Determinants of Cardiopulmonary Exercise Testing Performance in Severely Obstructive Hypertrophic Cardiomyopathy
Heather Ewing, Frederic Poulin, John Granton, Harry Rakowski, Ki-Dong Lim, Anna Woo, Toronto General Hospital, Toronto, Canada

306 - Revisiting Diastolic Filling Time as Mechanistic Insight for Response to Cardiac Resynchronization Therapy

307 - Predictors of Cardiac Outcomes by CMRI in Patients with Non-Ichemic Cardiomyopathy
Elliot Elias, Eduardo Pozo, Vijayaprayeena Paruchuri, Juan Ganzanaga, Jill Kalmann, Jagat Narula, Valentin Fuster, Javier Sanz, The Mount Sinai Hospital, New York, NY, USA

308 - Time-Resolved Left Ventricular Myocardial Stress in Heart Failure with Reduced Ejection Fraction Reveals a Marked Increase in Late Systolic Myocardial Load
Rahul Chandrashekkar, Scott Akers, Amin Vakilpour, Prithvi Shiva-Kumar, Philip Haines, Snigdha Jain, Hassam Saif, Walter Witschey, Victor A. Ferrari,
309 - Usefulness of Plasma Galectin-3 in Congestive Heart Failure: Relationships with Echocardiographic Parameters and Survival
Anne-Catherine Pouluer, Damien Gruson, Thibault Lepoutre, Sylvie Ahn, Michel Rousseau, Université catholique de Louvain, Belgium

310 - Prognostic Predictive Value of Exercise-Induced Changes of Plasma NT-proBNP and Norepinephrine in Patients with Heart Failure
Dario Leon Abbé, Grazia Daniela Femminella, Valentina Parisi, Gennaro Pagano, Claudio de Lucia, Alessandro Cannavo, Daniela Liccardo, Klara Komici, Roberto Formisano, Zincarelli Carmela, Nicola Ferrara, Giuseppe Rengo, Dipartimento di Medicina Clinica e Scienze Cardiovascolari, Università di Napoli "Federico II", Napoli, Italy, Fondazione Salvatore Maugeri, Telese Terme, Italy

311 - ECG Predictors of Mortality among Implantable Cardiowet-Defibrillator Candidates for the Primary Prevention of Sudden Cardiac Death
Mary G. Carey, Fallawollita A. James, John M. Canty, Salah S. Al-Zaiti, University at Buffalo, Buffalo, NY, USA, VA WNY Health Care System at Buffalo, Buffalo, NY, USA

312 - Validation of Infarct Characterization in a Porcine Ischemia Reperfusion Injury Model
Kaori Nakagawa, Fumiaki Ikeno, Yuka Matsuura, Jennifer Lyons, Patricia Nguyen, Joseph Wu, Alan C. Yeung, Phillip C. Yang, Rajesh Dash, Stanford University, Palo Alto, CA, USA

Imaging - Poster Contributions
Session #1137
Imaging: MRI I Prognostic Value of CMR
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

318 - Stress-Perfusion CMRI Provides Robust Prognostic Information for Diabetic Patients at Risk for Major Adverse Cardiac Events
Jiawu H. Feng, Ravi Shah, Siddique Abbasi, Otabio Coelho Filho, Bobak Heydari, Ron Blankstein, Michael Steigner, Michael Jerosch-Herold, Raymond Kwong, Brigham and Women’s Hospital, Boston, MA, USA

319 - The Role of CMR-Guided Management in Patients with Recurrent Pericarditis
M Chadi Ablaies, Wael Allaroudi, Muhammad Tariq, Deborah Kwon, Kathleen Husbands, Brian P. Griffin, Allan L. Klein, Cleveland Clinic, Cleveland, OH, USA

320 - Prognostic Impact of Early Gadolinium Enhancement in Patients with Acute Non Ischemic Cardiomyopathies
Francesca Sanguineti, Melina Mana, Philippe Garot, Thomas Hovasse, Yves Louvard, Thierry Unterseeh, Marie-Claude Morice, Jérôme Garot, Institut Cardiologique de Paris Sud, Massy, France

321 - Sensitivity and Specificity of CMRI for Diagnosis of Microvascular Coronary Dysfunction in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Results from the NHLBI-Sponsored Women’s Ischemia Syndrome Evaluation (WISE)
Afshaneh Haftbaradaran Mohammadi, Puja Mehta, Melody Zaya, Megha Agarwal, B. Delia Johnson, John Petersen, Tara Sedlak, Greg Lentz, Babak Azarbal, Bruce Samuels, Chrisanda Shufelt, Piotr Slomka, Daniel Berman, Carl Pepine, C. Noel Bairey Merz, Louise Thomson, Cedar Sinai Hospital, Los Angeles, CA, USA

322 - Impact of CMR on Management and Clinical Decision-Making in Heart Failure Patients
Siddique Abbasi, Andrew Ertel, Ravi Shah, Tomas Neilan, Bobby Heydari, Vineet Dandekar, Raymond Kwong, Afshin Farzaneh-Far, Brigham and Women’s Hospital, Boston, MA, USA, University of Pennsylvania, Philadelphia, PA, USA

Women’s Hospital, Boston, MA, USA, University of Illinois at Chicago, Chicago, IL, USA

Imaging - Moderated Poster Contributions
Session #1138M
Imaging: MRI II Clinical Outcomes and CMR
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

313 - Extent of Diffuse Myocardial Fibrosis Determines Outcome in Patients with Heart Failure and Preserved Ejection Fraction
Julia Mascherbauer, Beatrice A. Marzlu, Caroline Tufaro, Stefan Pfaffenberg, Alexandra Grad, Catharina Schreiber, Gültekin Karakus, Martin Hülsman, Richard Pacher, Irene M. Lang, Gerald Maurer, Diana Bonderman, Medical University of Vienna, Departments of Cardiology, Vienna, Austria

314 - The Incremental Prognostic Value of Adenosine Perfusion CMRI for the Risk Stratification of Patients with Diabetes Mellitus: A Prospective Follow-Up Study
Dominik Buckert, Patricia Dewes, Thomas Walcher, Wolfgang Rottbauer, Peter Bernhardt, Internal Medicine II, Ulm, Germany

315 - Myocardial Fibrosis Quantified by CMR Extracellular Volume Fraction Predicts Mortality and Detects Response to Therapy in the Non-Ischemic Patient Population
Karolina Zareba, Timothy Wong, Peter Kellman, Kayla Piehler, Kathie Lin, Kathy S. Puntill, Sanjeev Shroff, Erik Sichelbert, University of Pittsburgh Medical Center Presbyterian Hospital, Pittsburgh, PA, USA

316 - Mid-Wall Striae Pattern on Late Gadolinium Enhancement Imaging Predicts Future Cardiovascular Events in Patients with Systolic Dysfunction
Fahad Saleh Almehmadi, Immaculate Nevis, Mohammad Zahrani, Mahmoud Bokhari, John Stirrat, Raymond Yee, James A. White, London Health Sciences Centre, London, Canada, Robarts Research Institute, London, Canada

317 - A Longitudinal Examination of Cardiac Dysfunction in Patients with Duchenne and Becker Muscular Dystrophy via CMRI
Animesh Tandon, Michael Taylor, Stephanie Ware, John Jefferys, Joshua Sticka, Robert J. Fleck, Brenda L. Wong, Wojciech Mazur, Kan Hor, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA, Ohio Heart & Vascular Center, The Christ Hospital, Cincinnati, OH, USA

ACC Poster Moderator: Sarah Rinehart
ACC Poster Moderator: Paaladinesh Thavendiranathan

Imaging - Poster Contributions
Session #1139
Cardiac PET: Towards Flow Quantification and Novel Applications
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

323 - Quantitative Relationship between the Anatomical and Functional Severity of Coronary Atherosclerotic Plaques and Transmural Myocardial Blood Flow Gradient: A H215O PET Study
Ibrahim Danad, Pieter G. Rajmakers, Hendrik J. Harms, Niels van Royen, Adriaan A. Lammertsma, Mark Lubberink, Albert C. van Rossum, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

324 - Incremental Prognostic Value of Coronary Flow Reserve in Patients with Left Ventricular Systolic Dysfunction
Maulik Majmidar, Venkatesh Murthy, Swathy Kolli, Negareh Mousavi, Masanaka Naya, Courtney Foster, Jon Hainer, Arkadiusz Sitek, Ron Blankstein, Sharmila Durbala, Mandeepe Mehra, Marcelo F. Di Carli, Brigham and Women's Hospital, Boston, MA, USA
325 - Association between Detectable Cardiac Troponin, Abnormal Myocardial Coronary Flow Reserve and Adverse Clinical Outcomes in Patients without Overt Coronary Artery Disease
Viviany Taqueti, Venkatesh Murthy, Brendan Everett, Sharmila Dorbala, Ron Blankstein, Masanao Naya, Jon Hainer, Courtney Foster, Marcelo Di Carli, Brigham and Women’s Hospital, Boston, MA, USA

326 - Inflammation in Arterial Vessels and Different Fat Tissues as Prospectively Assessed by 18F-FDG-PET/CT Are Highly Correlated
Jan Buerckstuhl, Venkatesh Mani, Stephanie Wong, Colin Moncierff, David Izquierdo-Garcia, Josef Machac, Valentin Fuster, Michael E. Farkouh, James H. F. Rudd, Zahi A. Fayad, Translational and Molecular Imaging Institute, Mount Sinai School of Medicine, New York, NY, USA

327 - 18F-Sodium Fluoride Is a Marker of Active Calcification and Disease Progression in Patients with Aortic Stenosis
Marc Dweck, Tamir Malley, Mark Pringle, William Jenkins, William Cowie, Hamish Richardson, Pessotto Renzo, Nicholas A. Boon, James HF Rudd, David Newby, University of Edinburgh, Edinburgh, United Kingdom, University of Cambridge, Cambridge, United Kingdom

328 - Atherosclerotic Lesions’ Formation in Stable Angina Is Affected by Inflammation of Pericoronary Adipose Tissue, but Only among Overweight Patients
Mazurek Tomasz, kobylecka Malgorzata, Wilimski Radoslaw, Kochman Janusz, Filipiak Krzysztof, Krollick Leszek, Opolski Grzegorz, Medical University of Warsaw, Warsaw, Poland

329 - Arterial Inflammation Is Higher in Individuals with Chronic Kidney Disease and Low Framingham Risk Scores
Meghan H. MacNabb, Amir Abdelbaky, Zachary R. Lavender, Rebecca S. Kaplan, Marcelo di Carli, Viviany Taqueti, Courtney Foster, Jessica Mann, Robert Comley, Chek iing Kiu Weber, Ahmed Tawakol, Massachusetts General Hospital, Boston, MA, USA, Brigham & Women's Hospital, Boston, MA, USA

Imaging - Poster Contributions
Session #1140
Imaging: CT/Multimodality I
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

330 - Diagnostic Yield of Triple Rule-Out versus Coronary CT Angiography: Results from a Multicenter, Statewide Registry - The Advanced Cardiovascular Imaging Consortium (ACIC)
Alfred Burris, Judith Boura, Gilbert Raff, Kavitha Chinaiyan, Beaumont Health System, Royal Oak, MI, USA

331 - Incremental Value of the Triple Rule-Out Study: A Single-Center Experience with 3,267 Cardiac CT Scans
Eric James Feldmann, Musammmil Musani, Szilard Voros, Michael Poon, Stony Brook University Hospital, Stony Brook, NY, USA

332 - Effect of Cardiac Hybrid 150-Water PET/CT Imaging upon Downstream Referral for Invasive Coronary Angiography and Revascularization Rate
Ibrahim Danad, Pieter G. Rajmakers, Hendrik J. Harms, Cornelis van Kuijk, Niels van Royen, Michaella Diamant, Adriana A. Lammertsma, Mark Lubberink, Albert C. van Rossum, Paul Knapen, VU University Medical Center, Amsterdam, The Netherlands

333 - Effects of Decreasing Tube Voltage and Current on Coronary Artery Calcium Scoring
Eduardo Pozo, Harvey S. Hecht, Mattew Cham, Michael Kadoch, David Yankelevitz, Claudia Henschke, Rowena Yip, Thomas J. Matarazzo, Mount Sinai School of Medicine, Nw York, NY, USA

334 - Intermediate Risk Patients with Renal Insufficiency Have More Calcified Coronary Artery Lesions, More Distal Lesion Distributions, and Longer/Wider Lesion Geometries by Lesion Specific Calcium Scoring
Wassim Mohammed Odeh, Zhen Qian, Parag Joshi, Kunal Bhatt, Reynaria Pitts, Viju Varghese, James Lee, Nancy Flockhart, Szilard Voros, Joseph Miller, Sarah Rinehart, Piedmont Heart Institute, Atlanta, GA, USA

335 - Practical Integrative Diagnostic Strategy for Patients with Suspected Coronary Artery Disease: Insight from 1,286 Patients Undergoing both Anatomical and Functional Tests
Hideki Masaaki Kim, Yong-Jin Kim, Seung-Pyo Lee, Jin-Chul Paeng, Hyung-Kwan Kim, Whal Lee, Goo-Young Cho, Dong-Ju Choi, Da-Won Sohn, Seoul National University Hospital, Seoul, South Korea, Seoul National University Bundang Hospital, Seongnam, South Korea

336 - The Relationship of Risk Factor Burden and the Prevalence, Morphology and Severity of Coronary Artery Disease in Young Patients Referred for Coronary Computed Tomography Angiography
Seth Uretsky, Alan Rozanski, Azhar Suparwala, Subu Nair, Randy Cohen, Srinivasa Gurram, Sri Lakshmi Kala Bonda, Prema Bezwada, Naganath Thota, Seema Manjrederdy, M. Robert Peters, Steven Wolff, St. Luke’s and Roosevelt Hospital Center, New York, NY, USA, Carnegie Hill Radiology, New York, NY, USA

337 - Safety and Efficacy of High Dose Oral Metoprolol with Additional Intravenous Metoprolol as Needed in the Outpatient Setting Prior to Coronary Computed Tomography Angiography
Kenneth Dunuan, Said Zaid, Louis Nassef, Christopher Good, Geisinger Medical Center, Danville, PA, USA

Imaging - Poster Contributions
Session #1141
Imaging: CT/Multimodality II
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

338 - Comparative Effectiveness of Coronary CT Angiography versus Stress Testing Using High-Intensity SPECT Myocardial Perfusion Imaging and Stress-Only Imaging in the Emergency Department
Milena Henzlova, John Savino, Elliot J. Levine, Lori Croft, Andrew Einstein, Luke Hermann, William Duvall, Mount Sinai Medical Center, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

339 - Isotropic Calcium Scoring Using 0.5 mm Reconstruction May Be More Sensitive than Standard Contrast Enhanced CT Angiography in Detecting Subclinical Atherosclerosis, Using 320-Detector Row CT
Usman Khokhar, Anum Aslam, Ammar Chaudhry, Alexander Abramowicz, Michael Cortegiano, Michael Poon, Szilard Voros, Stony Brook University Medical Center, Stony Brook, NY, USA

340 - Noninvasive Assessment of Coronary Plaque Characteristics in Unstable Angina and Stable Angina by High Definition Computed Tomography
Takuma Tsuda, Yokkaichi Municipal Hospital, Mie, Japan

341 - Prevalence and Significance of Clinically Suspicious Pulmonary Embolism after Open-Heart Surgery Detected by Coronary Computed Tomography Angiography
Tomohiko Taniguchi, Masashi Kato, TakaFumi Yokomatsu, Mitsubishi Kyoto Hospital, Kyoto, Japan

342 - Are Coronary Artery Calcium Score and/or CT Angiography Appropriate for Asymptomatic Patients with High PreTest Probability?
Takeshi Kondo, Shinichiro Fujimoto, Kazuhisa Takamura, Hiroshi Arai, Tadaaki Orihara, Junichi Sugiyama, Makoto Kondo, Akira Endo, Hiroshi Fukazawa, Hideki Nagaoaka, Akiyukki Oida, Shinichi Takase, Jagat Narula, Takase Clinic, Takasaki, Japan, Mount Sinai School of Medicine, New York, NY, USA
343 - Prognostic Value of 128-Channel Coronary Computed Tomographic Angiography for Asymptomatic Type II Diabetic Patients
Mineok Chang, Ik Jun Choi, Jin Kim, Sungmin Lim, Minkyu Kang, Byung-Hee Hwang, Donggyu Moon, Eun ho Cho, Jae Gyung Kim, Tae-Hun Kim, Yoon Seok Koh, Suk Min Seo, Chan Jun Kim, Pum Joon Kim, Kiyoul Chang, Wook Sung Chung, Ki-Bae Seung, Catholic Medical Center Cardiovascular Center and Cardiology Division, Seoul, South Korea

344 - High-Risk Plaque Characteristics in Type II Diabetic Patients: Evaluation by Coronary CT Angiography
Takeshi Hatani, Shuichiro Kaji, Kitea Kim, Takeshi Kitai, Natsuhiro Ebara, Atsushi Kobori, Makoto Kinoshita, Tomoko Tani, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

345 - The Diagnostic Accuracy of 64-Slice CT Angiography Using Contrast Density Gradient Analysis for the Detection of In-Stent Restenosis after Left Main Coronary Stenting
Kushal Digho, Waseem Sharieff, Payam Dehghani, Danny Maruzzi, Vikram Prabhudesai, Tej Sheth, Ian Billingsley, Warren Ball, Asim Cheema, St. Michael's Hospital, Toronto, Canada, Hamilton General Hospital, Hamilton, Canada

Imaging - Poster Contributions Session #1142
Imaging: LV Systolic Function Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North CME Hours: 0.75 /CNE Hours: 0.75

346 - Association between Global Left Ventricular Longitudinal Strain and Left Ventricular Remodeling after STEMI
Emer Joyce, Georgette Hoogsag, Darryl Leong, Philippe Debonnaire, Spyridon Katsanos, Martin J. Schalij, Nina Ajmone Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

347 - Taxane Associated with Trastuzumab Induced Early Ventricular Impairment: Correlation with Biological Markers of Chronic Inflammation and Oxidative Stress
Christian Cadeddu, Alessandra Piras, Dessi Mariele, Celia Madeddu, Martino Deidda, Giovanni Mantovani, Giuseppe Mercuro, University of Cagliari, Cagliari, Italy

348 - Interleukin-6, But Not C-Reactive Protein, Is Associated with Changes in Speckle Tracking Derived Left Ventricular Peak Systolic Strain, Independent of Obesity over a Five-Year Follow-Up Period: The CARDIA Study
Mahadevan Rajaram, Anderson Armstrong, Satoro Kishi, Laura Colangelo, David Jacobs, Cora Lewis, Samuel Gidding, Stephen Sidney, Kiang Liu, Joao Lima, Johns Hopkins Medical Institutions, Baltimore, MD, USA

349 - Predictors of Abnormal Longitudinal Strain Using Left Ventricular Speckle Tracking in Ambulatory Hypertensive Patients with Preserved Ejection Fraction
Monica Mukherjee, Raman Dusaj, Kerry Stewart, Edward Shapiro, Richard Katt, Jannet Lewis, Johns Hopkins University, Baltimore, MD, USA, The George Washington University, Washington, DC, USA

350 - New 3D Speckle Tracking Echocardiography Identifies Global Impairment of Left Ventricular Mechanics with a High Sensitivity in Childhood Cancer Survivors
Hong-Kui Yu, Wei Yu, Ka-Heung Cheuk, Godfrey CF Chan, Sophia J Wong, Yiu-fai Cheung, Department of Paediatrics and Adolescent Medicine, Queen Mary Hospital, The university of Hong Kong, Hong Kong, People’s Republic of China

351 - A New Four-Group Classification of Left Ventricular Hypertrophy Based on Left Ventricular Geometry Located a New High-Risk Group within Eccentric Hypertrophy in a Population-Based Study: The Strong Heart Study
Casper N. Bang, Mary Roman, Lyle Best, Elisa Lee, Barbara Howard, Giovanni de Simone, Peter Okin, Lars Kober, Kristian Wachtell, Richard Devereux, Department of Cardiology, Weill Cornell Medical College, New York City, NY, USA, Department of Cardiology, The Heart Center, Rigshospitalet, Copenhagen, Denmark

352 - Association of Albuminuria with Adverse Cardiac Mechanics: Findings from the HyperGEN Study
Daniel H. Katz, Senthil Selvaraj, Frank Aguilar, Eva Martinez, Lauren Beussink, Kwang-Youn Kim, Jie Peng, Jin Sha, Ryan Irvin, Barry Freedman, John Eckfeldt, Donna Arnett, Sanjiv Shah, Northwestern University, Chicago, IL, USA, University of Alabama Birmingham, Birmingham, AL, USA

353 - Endocardial Dysfunction in Patients with Preserved Ejection Fraction after Anthracycline Therapy as Assessed by 3D Speckle-Tracking Area Strain
Tatsuya Miyoshi, Hidekazu Tanaka, Kensuke Matsumoto, Kazuhiro Tatsumi, Yoshiki Yamadori, Takuma Sawa, Junichi Imanishi, Yoshiki Mitoji, Yasuhide Mochizuki, Mana Hiraishi, Akihiro Kaneko, Yoko Fukuda, Tetsuari Onishi, Hiroonbu Minami, Hiyora Kawai, Ken-ichi Hirata, Division of Cardiovascular Medicine, Kobe University Graduate School of Medicine, Kobe, Japan, Division of Medical Oncology/Hematology, Kobe University Graduate School of Medicine, Kobe, Japan

354 - Age and Gender-Related Influences on Left Ventricular Torsion and Longitudinal Strain in a Community-Based Elderly Cohort: The ARIC Study
Chung-Lieh Hung, Amil Shah, Susan Cheng, Dalane Kitzman, Scott Solomon, Brigham and Women’s Hospital, Boston, MA, USA, Mackay Memorial Hospital, Taipei, Taiwan, ROC

Imaging - Poster Contributions Session #1143
Imaging: LV Diastolic Function Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North CME Hours: 0.75 /CNE Hours: 0.75

355 - Association of Obesity with Diastolic Dysfunction in Early Adulthood: The Cardia Study
Satoro Kishi, Anderson Armstrong, Bharath Ambale Venkatesh, Samuel Gidding, John Carr, David Jacobs, Kiang Liu, David Goff, Joao Lima, Johns Hopkins University, Baltimore, MD, USA

356 - Predictors of Exercise-Induced Pulmonary Hypertension in Patients with Preserved Left Ventricular Ejection Fraction
Chunghun Kim, Sung-Ji Park, Sung-A Chang, Sang-Chol Lee, Seungwoo Park, Samsung medical center, Seoul, South Korea

357 - Decomposition of E-Wave Deceleration Time into Stiffness and Relaxation Components
Sina Mossahebi, Sandor Kovacs, Washington University in St. Louis, St. Louis, MO, USA

358 - Frequency and Prognostic Implications of Elevated Left Atrial Pressure in the Presence of Normal Right Atrial Pressure in Hemodialysis Patients: Results from a Prospective Cohort of 442 Patients
Waqas Aftab, Padmini Varadarajan, Ali Motabar, Juliana Gazallo, Ramdas Pai, Loma Linda University Medical Center, Loma Linda, CA, USA

359 - Lung Ultrasound for the Evaluation of Pulmonary Congestion in Heart Failure Outpatients: A Comparison with Clinical Assessment, Natriuretic Peptides and Echocardiography
Marcelo Haertel Mignaron, Luna Gargiani, Roberto Sant'Anna, Mariclane Rover, Vitor M. Martins, Augusto Mantovani, Cristina Weber, Maria Antonietta Moraes, Carlos Jader Feldman, Eugenio Picano, Rosa Sicari, Renato Kalli, Tiago Leiria, Instituto de Cardiologia do Rio Grande do Sul, Porto Alegre, Brazil, Instituto di Fisiologia Clinica / CNR, Pisa, Italy
360 - A Novel Technique to Identify Transport Templates in the Human Left Ventricle using Doppler Echocardiography and Computational Modeling
Shawn C. Shadden, Sahar Hendabadi, Yolanda Benito, Raquel Yotti, Javier Bermejo, Juan Carlos del Alamo, Illinois Institute of Technology, Chicago, IL, USA

361 - The Atrial Conduit Function: A New Parameter to Classify Diastolic Dysfunction
Paolo Marino, Rosaria Nappo, Virginia Bolzani, Università Piemonte Orientale, Novara, Italy

362 - Diastolic Wall Strain as an Independent Predictor of Cardiovascular Events in Japanese Patients with Preserved Ejection Fraction
Satoshi Tsujimoto, Yoko Miyasaka, Yoshinobu Suwa, Hirofumi Maeba, Kazaohiro Yamamoto, Ichiro Shijima, Department of Medicine II, Kansai Medical University, Hirakata, Osaka, Japan, Department of Molecular Medicine and Therapeutics, Faculty of Medicine, Tottori University, Yonago, Tottori, Japan

363 - Left Ventricular Dyssynchrony is Associated with Worse Diastolic Dysfunction in Patients with Heart Failure and Preserved Ejection Fraction
Angela B. Santos, Elisabeth Kragh-Kraemer, Michael Zile, Burkert Pieske, Adrian A. Voors, John J.V. McMurray, Milton Packer, Toni Bransford, Marty Lefkowitz, Aml Shah, Scott D. Solomon, Brigham and Women’s Hospital, Boston, MA, USA

Imaging - Poster Contributions
Session #1144

Imaging: Echo - Aortic Valve Diseases
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

364 - Quantitative 3D Analysis of Aortic Valve Apparatus for Pathological Classification of Aortic Regurgitation
Kentaro Shiyabara, Hiroyuki Watanabe, Shunsuke Sasaki, Keitaro Mahara, Minoru Tabata, Toshihiro Fukui, Jun Umemura, Shuichiro Takanashi, Tetsuya Sumiyoshi, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

365 - The Use of Continuous-Wave Doppler-Determined Left Ventricular Stroke Volume Is an Accurate Approach in the Determination of the Severity of Aortic Stenosis by Continuity Equation
Alamelu Ramamurthi, Nicole Orr, Nima Aghili, Jeffery Kuvin, Ayan Patel, Natesa Pandian, Tufts Medical Center, Boston, MA, USA

366 - Early Functional Improvement post-TAVR with the Edwards SAPIEN Transcatheter Heart Valve (THV): Is Afterload Reduction All That Matters?
Adrian A. Chong, Hatim Al Lawati, Robert Chisholm, Mark Peterson, Assim Cheema, David A. Latter, Karey Logghe, Howard Leong-Poi, Jeremy Edwards, St Michael's Hospital, Toronto, Canada

367 - Predictors and Impact of Non-Circular Left Ventricular Outflow Tract Shapes on Estimation of Severity of Aortic Stenosis by Continuity Equation
Nirmannob Bhata, Marcus F. Stoddard, University of Louisville, Louisville, KY, USA

368 - Transcatheter Aortic Valve Implantation Improves Left Ventricular Myocardial Mechanics in Normal and Abnormal Left Ventricular Function
Frederic Poulin, Shemy Carasso, Eric Horlick, Mark Osten, Ki-Dong Lim, Heather Finn, Christopher Feindel, Matthias Greutmann, Robert J. Cusimano, Harry Rakowski, Anna Woo, Toronto General Hospital, Toronto, Canada

369 - Cardiac Remodeling after Transcatheter Aortic Valve Implantation
Simon Biner, Yan Topilsky, Yoav Michowitz, Shmuel Banai, Gad Keren, Arie Steinvil, Eran Leshem-Rubinow, Ariel Finkelstein, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

370 - The Double Envelope Technique Overestimates the Calculated Aortic Valve Area in Patients with Severe Aortic Stenosis Using Transesophageal Echocardiography
Elron Teo, Omar Khalique, Elana Koss, Leo Marcoff, Jack Shanewise, Rebecca Hahn, Columbia University, New York, NY, USA

371 - Value of Doppler-Derived Acceleration and Ejection Times from Resting Transesophageal Echocardiography in Discriminating True Severe from Pseudo-Severe Stenosis in the Syndrome of Low-Flow Low-Gradient Aortic Stenosis
Adrian A. Chong, Kim A. Connelly, Jeremy M. Edwards, Alison L. Hokkanen, Chi-Ming Chow, Howard Leong-Poi, St Michael's Hospital, Toronto, Canada

372 - Comparison of STS Mortality Score with a Three-Parameter Echocardiographic Score in the Prediction of Aortic Stenosis Mortality
Wendy Tsang, Ivan Salgo, Mark Gajjar, Benjamin Freed, Lynn Weintr, Sandeep Nathan, Atman Shah, Roberto M. Lang, University of Chicago Medical Center, Chicago, IL, USA

Pericardial/Myocardial Disease/Pulmonary Hypertension - Moderated Poster Contributions
Session #1121M

Hypertrophic Cardiomyopathy: MRI-Based Phentypotyping
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

141 - Linking Genotype and Phenotype in Hypertrophic Cardiomyopathy with Next-Generation Sequencing and CMRI
Andris H. Ellims, Leah Iles, Liang-han Ling, Belinda Chong, James L. Hare, David Kaye, Desiree Du Sart, Andrew Taylor, Alfred Hospital, Melbourne, Australia, Baker IDI Heart and Diabetes Institute, Melbourne, Australia

142 - Does Focal Late Gadolinium Enhancement at the Right Ventricular Insertion Points Matter in Risk Stratification for Sudden Death in Hypertrophic Cardiomyopathy?
Raymond H. Chan, Barry Maron, Iacopo Olivotto, Gabriele Assenza, Gabriele Assenza, John Lesser, Tammy Haas, Christiane Gruner, Andrew Creaene, Harry Rakowski, James Udelson, Ethan Rowin, Benedetta Tomberli, Paolo Spirito, Fernando Formisano, Elena Biagini, Claudio Rapedji, Carlo Nicola De Cocco, Camillo Autore, Earl Cook, Susie Hong, C. Michael Gibson, Warren Manning, Evan Appelbaum, Martin Maron, Beth Israel Deaconess Medical Center, Boston, MA, USA, PERFUSE Study Group, Boston, MA, USA

143 - Not Intermediate but High Signal-Intensity Late Gadolinium Enhancement in CMRI Predicts Major Adverse Cardiovascular Events in Patients with Hypertrophic Cardiomyopathy: Result from Longitudinal Study
Akira Funada, Hideaki Kanzaki, Teruo Noguchi, Masafumi Kitakaze, Toshihisa Anzai, National Cerebral and Cardiovascular Center, Suita, Japan

144 - Lack of Phenotypic Differences by CMRI in the Two Most Common Sarcomere Protein Gene Mutations in Hypertrophic Cardiomyopathy
Christiane Gruner, Raymond Chan, Evan Appelbaum, Ethan Rowin, Melanie Care, Lynne Williams, Michael Gibson, John Lesser, Tammy Haas, James Udelson, Warren Manning, Benedetta Tomberli, Iacopo Olivotto, Barry Maron, Andrew Crean, Martin Maron, Harry Rakowski, Toronto General Hospital, Toronto, Canada

145 - Clinical Characteristics of Hypertrophic Cardiomyopathy in Koreans and Their Relationship to Presence of Myocardial Delayed Enhancement on CMRI
Sang-Chol Lee, Ji-Won Hwang, Se hyo Yune, Sung Su Lee, Ji Hoon Kim, Eun-Jeong Cho, Shin Yi Chang, Mi Hyun Kim, Myung Jin Park, Sung-A Chang, Sung Ji Park, Jin-Oh Choi, Seung Woo Park, Yeon Hyeon Choe, Jae Oh, Sungkyunkwan University, Seoul, South Korea, Samsung Medical Center, Seoul, South Korea

ACC Poster Moderator: Andrew E. Arai
ACC Poster Moderator: Sanjeev A. Francis
Pericardial/Myocardial Disease/Pulmonary Hypertension - Poster Contributions
Session #1122
Hypertrophic Cardiomyopathy: Variants and Outcomes
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

146 - Pulmonary Hypertension in Hypertrophic Cardiomyopathy: Effect of Septal Reduction Therapy
Jeffrey B. Geske, Tomas Koncny, Steve Ommen, Rick Nishimura, Bernard Gersh, Mayo Clinic, Rochester, MN, USA

147 - Pending Features of Refractory Hypertrophic Obstructive Cardiomyopathy with Pulmonary Hypertension
Mike Saji, Makoto Suzuki, Itaru Takamisawa, Mitsuhiro Ohtta, Keitaro Mahara, Kanki Inoue, Tetsuya Tobaru, Nobuo Iguchi, Morimasa Takayama, Hitonobu Tomoike, Sakakibara Heart Institute, Tokyo, Japan

148 - Hypertrophic Cardiomyopathy Patients Undergoing Myectomy Often Require Additional Reparative Procedures of Mitral Valvular and Subvalvular Disorders: Intraoperative Findings and Complex Surgical Procedures
Rabiya Malik, Hassan Rastegar, Martin Maron, Ana Gonzalez, Amit Arora, Natesa Pandian, Tufts Medical Center, Boston, MA, USA

149 - Genotype-Phenotype Spectrum in Apical Variant Hypertrophic Cardiomyopathy
Eric Chancey Towle, Martijn Bos, Steve Ommen, Bernard Gersh, Michael Ackerman, Mayo Clinic, Rochester, MN, USA

150 - Long-Term Outcome of Percutaneous Septal Ablation for Symptomatic Hypertrophic Obstructive Cardiomyopathy
Lothar Faber, Christian Prinz, Martina Schumann, Amelie Burghardt, Hubert Seggewiss, Dieter Horstkotte, Department of Cardiology, Heart and Diabetes Center North Rhine-Westphalia, Ruhr University Bochum, Bad Oeynhausen, Germany, Leopoldina Hospital, Schweinfurt, Germany

Pericardial/Myocardial Disease/Pulmonary Hypertension - Poster Contributions
Session #1123
Pulmonary Hypertension Imaging
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

151 - Imaging Predictors of Clinical Deterioration in Idiopathic Pulmonary Arterial Hypertension: Prospective Two-Year Study with 2D and 3D Echocardiography and CMR
Julia Grapaia, Ines Zimbara Cabrita, Giuliana Durighel, Benjamin Smith, David Dawson, Declan O’Regan, Wendy Gin-Sing, Luke SGE Howard, Simon IR Gibbs, Petros Nihoyannopoulos, Hammersmith Hospital, Imperial College NHS Trust, London, United Kingdom

152 - Assessment of Markedly Elevated Pulmonary Vascular Resistance by Echocardiography
Laura Franey, Amr Abbas, Thomas Marwick, Micha Maeder, David Kaye, Antonios Vlahos, Walter Serra, Karim Al Azizi, Nelson Schiller, Steven Lester, William Beaumont Hospital, Royal Oak, MI, USA

153 - Morphological and Functional Evaluation of Right Ventricle on ECG-Gated 320 Slice CT Can Predict a Short-Term Poor Prognosis in Subjects with Pulmonary Hypertension
Koya Ozawa, Nobusada Funabashi, Noriyuki Yanagawa, Nobuhiro Tanabe, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

154 - 3D Reconstruction of the Right Ventricle from 2D Echocardiographic Images in Pulmonary Arterial Hypertension: Validation against CMR
Nicole Martin Bhave, Lynn Weinert, Megan Yamat, Benjamin Freed, Victor Mor-Avi, Mardi Gomberg-Maitland, Amit Patel, Roberto Lang, University of Chicago Medical Center, Chicago, IL, USA

155 - Baseline Estimated Right Atrial Pressure by Echocardiography Predicts Mortality in Idiopathic and Associated Pulmonary Arterial Hypertension
Christopher Austin, Khadija Alassas, Ricardo Pagan, Malik Al-Omari, Preetham Kumar, Katherine Duello, Charles Burger, Brian Shapiro, Mayo Clinic Florida, Jacksonville, FL, USA

156 - A ‘Virtual’ Echocardiographic Score for Predicting the Hemodynamic Profile in Pulmonary Hypertension
Anjali Vaidya, Alexander Optotowsky, Paul Forfia, University of Pennsylvania School of Medicine, Philadelphia, PA, USA, Children’s Hospital Boston, Boston, MA, USA

Practice Performance, Improvement and Administration - Poster Contributions
Session #1132
Chest Pain and MI: The Good, the Bad and the Readmission Rate
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

271 - Factors Influencing Discharge against Medical Advice in Patients with Chest Pain
Prasad Gunasekaran, Arunkumar Muthusamy, Mahar Elder, Wayne State University, Detroit, MI, USA

272 - Are Young Patients Hospitalized with Chest Pain Receiving a Comprehensive Workup
Jason N. Salamon, Santhosh Manmenn, Ronald Zolty, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA, Jacobi Medical Center/Albert Einstein College Of Medicine, Bronx, NY, USA

273 - Clinical Outcomes and Cost Effectiveness of Treating Patients with Chest Pain in a Chest Pain Unit Compared with Routine Care
Elad Asher, Nir Shlomo, Roy Beigel, Michael Naroditsky, Ronen Goldkorn, Orly Goitein, Ari Shamis, Hanoch Hod, Haim Reuveni, Shlomi Matetzky, Leviev Heart Center, Sheba Medical Center, Ramat Gan, Israel

274 - Predicting Readmission within 30 Days of Discharge after Myocardial Infarction Treated at a Community Hospital
Dahlia Banerji, Sandeep Somalaraju, Susan George, George Abraham, St. Vincent Hospital, Worcester, MA, USA

Prevention - Poster Contributions
Session #1100
Prevention: Risk Assessment and Prevention
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

1 - Fish Oil Supplementation in Post-Myocardial Infarction Patients in the Triumph Study: Defining Characteristics and Relations with Two-Year Mortality
William Harris, Kevin F. Kennedy, Philip G. Jones, Thomas M. Maddox, John A. Spertus, Mid America Heart Institute, Kansas City, MO, USA, Sanford School of Medicine, Sioux Falls, SD, USA

2 - Seasonal Variation of Lipid Profile and Prevalence of Dyslipidemia: A Large Population Study
Filipe Azevedo Moura, Francisco Saraiva, Eliana de Faria, Otavio R. Coelho, Andrei Sposito, State University of Campinas - Faculty of Medical Sciences, Campinas, Brazil
3 - Elevated Gamma-Glutamyl Transferase Is Independently Associated with Burden of Subclinical Vascular Inflammation
Shozab S. Ali, Sameer Shaharyar, Michael J. Blaha, Omar Jamal, Arthur S. Agatston, Roger S. Blumenthal, Raquel D. Conceicao, Jose A.M. Carvalho, Raul D. Santos, Khurram Nasir, Center for Prevention and Research in Cardiovascular Disease South Florida, Miami, FL, USA, Heart Institute (InCor) University of Sao Paulo Medical School & Hospital Israelita Albert Einstein, Sao Paulo, Brazil

4 - Gender-Specific Association of Depression with High Levels of C-Reactive Protein and Coronary Atherosclerosis: A Analysis of MESA Study Cohort
Naser Ahmadi, Nutan Vaidya, Fereshteh Hajsadeghi, Rohit Arora, Chicago Medical School, Rosalind Franklin University, North Chicago, IL, USA, UCLA, Los Angeles, CA, USA

5 - Uric Acid and Cardiovascular Disease Risk Reclassification
Vikas Veranana, Sandip Zalawadiya, Sidak Panaich, Anumpa Kottam, Luis Afonso, Wayne State University, Detroit, MI, USA

6 - B-2 Microglobulin and the Risk of Cardiovascular Mortality in the Creatinine-Blind Range
Kaustubh C. Dabhadkar, Abhishek Deshmukh, Pankaj Manocha, Tushar Tuliani, Jawahar Mehta, Emory University, Atlanta, GA, USA, University of Arkansas Medical Sciences, Little Rock, AR, USA

7 - The Use of Carotid Intimal Media Thickness in the Prediction of STEMI
Ashish N. Kabra, Martin Matsumura, Lori Neri, Justin Roberts, Lehigh Valley Healthcare Network, Allentown, PA, USA

Prevention - Moderated Poster Contributions
Session #1101M
Prevention: Sudden Cardiac Death Prevention
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

8 - Electrical Remodeling Predicts Risk of Sudden Cardiac Death in Asymptomatic Adults
Larisa Tereleshchenko, Dan Arking, Nona Sotoodehnia, Yi-Yi Zhang, Lichy Han, Ronald Berger, Gordon Tomaszelli, David Siscovick, Wendy Post, Jose Coresh, Eliseo Vasan, Elsayed Solomon, Johns Hopkins University School of Medicine, Baltimore, MD, USA, Wake Forest School of Medicine, Winston Salem, NC, USA

9 - Preliminary Results from Italian Electrocardiographic Screening in 10,000 Healthy Young Students
Massimo Mancone, Alessandra D’Ambrosi, Francesco Adamo, Antonio Fusto, Ronald Mancini, Gordon Tomaszelli, David Siscovick, Wendy Post, Jose Coresh, Eliseo Vasan, Elsayed Solomon, Johns Hopkins University School of Medicine, Baltimore, MD, USA, Wake Forest School of Medicine, Winston Salem, NC, USA

10 - QTc Prolongation Correlates with Plasma Ethyldiene-1,5-dimethyl-3,3-diphenylpropionate (EDDP) among Subjects Initiating Methadone Maintenance Therapy
John Carlquist, David Moody, Eric Johnson, Marian Jacobsen, John Huntinghouse, Jeffrey Rollo, Stacey Knight, Wenfang Fang, Dawn Niemann, Mark Morgan, J. Muhlestein, Jeffrey Anderson, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

11 - Concomitant QT Prolongation Predicts All Cause Mortality in Patients with Voltage-Criteria for Left Ventricular Hypertrophy on a 12-Lead ECG
Kristina H. Haugaa, Johan Bos, Evan Borkenhagen, Robert F. Tarrell, Bruce W. Morlan, Pedro J. Caraballo, Michael Ackerman, Mayo Clinic, Rochester, MN, USA

12 - Predicting Potentially Fatal Conductive Disease in Sarcoidosis: Can Cardiac MRI Define the Risk?
Brian Staub, Robert Biederman, Allegheny General Hospital, The Gerald McGinnis Cardiovascular Institute, Pittsburgh, PA, USA

13 - Aspirin, Vitamin E and Risk of Sudden Cardiac Death in Healthy Individuals
Patricia Tung, Martin Van Denburgh, Julie Buring, J. Michael Gaziano, JoAnn Manson, Christine M. Albert, Brigham & Women’s Hospital, Boston, MA, USA

ACC Poster Moderator: Carlos M. Barrero
ACC Poster Moderator: Craig M. Pratt

Prevention - Poster Contributions
Session #1102
Prevention: Metabolic Syndrome
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

14 - Gastric Banding Resolves Metabolic Syndrome in Obese Subjects over Five Years of Follow-Up
Sean Heffron, Amita Singh, Johnathan Zaggaz, Heekoung A. Youn, James Underberg, George A. Fielding, Christine J. Ren, New York University, New York, NY, USA

15 - General and Abdominal Adiposity Indices as Predictors of Coronary Artery Disease in Hypertensive Patients: A Six-Year Follow-Up Study
Konstantinos P. Tsioufis, Yriakios Dimitriadis, Alexandros Kasiakogias, Michalis Giakoumis, Ioannis Andrikou, Panagioti Valenti, Dimitris Flessas, Velissarios Antonakis, Panagiotis Vasileiou, Christodoulos Stefanidis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

16 - Adult Life Course Body Mass Index and Age at First Detection of Overweight Are Associated with Future Increases in Left Ventricular Mass Index
Arijun K. Ghosh, Alun Hughes, Nishi Chaturvedi, Darrel Francis, Diana Kuh, John Deanfield, Denis Pellerin, Jamil Mayet, Rebecca Hardy, Medical Research Council Unit for Lifelong Health and Ageing, London, United Kingdom, International Centre for Circulatory Health, Imperial College London, London, United Kingdom

17 - The Pro-Diabetic Impaired Fasting Glucose in Non-Diabetic People Is “Atheroprotective”, Only to Be Modified by Metabolic Syndrome
Altaf Onat, Mesut Aydin, Gunay Can, Huseyin A. Cakmak, Bayram Korgolu, Aysen Kaya, Evin Ademoglu, Istanbul University, Cerrahpasa Medical Faculty, Department of Cardiology, Istanbul, Turkey, Turkish Society of Cardiology, Istanbul, Turkey

18 - Waist Circumference Predicts Abnormal Left Ventricular Relaxation in Men: Data Obtained through Thorough Physical Examinations in Healthy Subjects
Hanuki Sekiguchi, Ken Shimamoto, Naoki Sekiguchi, Yuri Ozaki, Kaoru Shimizu, Yufuko Takahashi, Fujio Tatsumi, Naoko Ishizuka, Masatoshi Kawana, Aoyama Hospital, Tokyo Women's Medical University, Tokyo, Japan, National Hospital Organization Yokohama Medical Center, Yokohama, Japan

19 - Post-Traumatic Stress Disorder Is Associated with Increased Incidence of Insulin Resistance and Metabolic Syndrome
Naser Ahmadi, Rohit Arora, Nutan Vaidya, Rachel Yehuda, Ramin Ebrahimi, Chicago Medical School, Rosalind Franklin University, North Chicago, IL, USA, Greater Los Angeles VA/ UCLA, Los Angeles, CA, USA

20 - Omega-3 Polynsaturated Fatty Acids Administration Improves Vascular Function in Subjects with Metabolic Syndrome
Aris Panagiotis, Gerasimos Siasos, Dimitris Tousoulis, Evangelos Oikonomou, Alexis Vreniakatis, Konstantinos Maniatis, Stamatios Kiosif, Marina Zamaridou, Eleni Kokkou, Maria Eleni Kolia, Christos Pittas, Nikolaos Goulipoulos, Athanasios Papavassiliou, Christodoulos I Stefanidis, 1st
Cardiology Department, University of Athens Medical School, “Hippokration” Hospital, Athens, Greece

**Prevention - Poster Contributions**

**Session #1103**

**Special Populations and Hypertension: Race/Ethnicity, the Young, and Underserved**

Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.

*Poster Sessions, Expo North*

CME Hours: 0.75 /CNE Hours: 0.75

- **21 - Variation in Hypertension Prevalence Among Asian American Subgroups: Results from PACS (Pan Asian Cohort Study)**
  - **Powell Jose, Beinan Zhao, Marshall Baek, Sukuyung Chung, Stephen Fortmann, Latha Palaniapan**, Palo Alto Medical Foundation Research Institute, Palo Alto, CA, USA. Kaiser Permanente Center for Health Research, Portland, OR, USA

- **22 - Urban and Rural Differences of Blood Pressure and Hypertension Control in Chinese Communities: PURE China Study**
  - **Xinran Tang, Jinqing Yang, Wei Li, Sumathy Rangarajan, Koon Teo, Lisheng Liu, Salim Yusuf**, PURE-China Study Investigators, Medical Research & Biometrics Center, National Center for Cardiovascular Diseases, Beijing, People’s Republic of China

- **23 - Twenty-Year Trend in Cardiovascular Risk Factors in Urban Delhi, India**
  - **Ambuj Roy, A P Praveen, R. Gupta, R. Lakshmy, Anand Krishnan, D. Prabhakaran**, All India Institute of Medical Sciences, New Delhi, India, Centre for Chronic Disease Control, New Delhi, India

- **24 - Racial Differences in the Prevalence of Uncontrolled and Unreported Hypertension in the Southeastern United States: Insights from Almost 70,000 Blacks and Whites in the Southern Community Cohort Study**
  - **Uchechukwu K.A. Sampson, Todd L. Edwards, Eiman Jahangir, Heather Munro, Minaba Wariboko, Mariam G. Wassef, Sergio Fazio, George A. Mensah, Edmond K. Kabagambe, William J. Blot, Loren Lipworth, Vanderbilt University Medical Center, Nashville, TN, USA**

- **25 - Bimodal Onset of Systemic Hypertension in Preterm Children**
  - **Ankur Bharat Shah, Hariyadashi Pannu, J. Timothy Bricker, Monesha S. Gupta-Malhotra**, UT Houston, Houston, TX, USA

- **26 - Blood Pressure in Mediterranean Preschool Children: The Mother-Child Cohort in Crete, Greece (Rhea study)**
  - **Ioannis E. Germanakis, Leda Chatzi, Theano Roumeliotaki, Marianna Karachaliou, Manolis Kogevinas, Maria Vasililaki, Faculty of Medicine, University of Crete, Heraklion, Greece, National School of Public Health, Athens, Greece**

**Quality of Care and Outcomes Assessment - Poster Contributions**

**Session #1114**

**Improving Heart Failure Outcomes**

Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.

*Poster Sessions, Expo North*

CME Hours: 0.75 /CNE Hours: 0.75

- **91 - Assessing Overall Outcomes for Heart Failure in the 21st Century: Meeting the Limits of Current Therapy**
  - **Naveen Bellam, Kaustubh Dabhadkar, Neal Bhatia**, Emory University, Atlanta, GA, USA

- **92 - Cardiac Resynchronization Therapy in the Elderly**
  - **Paul A. Heidenreich, Vivian Tsai, Haikun Bao, Jeptha Curtis, Mary Goldstein, Lesley Curtis, Adrian Hernandez, Pamela Peterson, Frederick Masoudi, VA Palo Alto Health Care System, Palo Alto, CA, USA**

- **93 - A Prospective Study to Evaluate Correlation between Coronary Heart Disease and Depression and Its Influence on Quality of Life and Clinical Outcomes**
  - **Jawahar Mehta, Parloop Amit Bhatt, Bhavesh Vaghela, Keyur Parikh, Care Institute of Medical Sciences, Ahmedabad, India, University of Arkansas for Medical Sciences, Little Rock, AR, USA**

- **94 - Validity and Reliability of the Kansas City Cardiomyopathy Questionnaire in Patients with Heart Failure and Preserved Ejection Fraction**
  - **Susan Joseph, Eric Novak, Suzanne Arnold, Anne E. Platts, Victor Davila-Roman, Douglas Mann, John Spertus, Washington University School of Medicine, Saint Louis, MO, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA**

- **95 - Association between Heart Failure Diagnosis, Left Ventricular Ejection Fraction, and Measures of Patient-Assessed Quality of Life and Functional Status**
  - **Rory Hachamovitch, John Spertus, Thomas Marwick, Cleveland Clinic, Cleveland, OH, USA**

- **96 - Patterns of Care for Inpatients Admitted with Heart Failure**
  - **John Michael Dinkler, Niteesh Choudhry, Brigham and Women’s Hospital, Boston, MA, USA**

**Quality of Care and Outcomes Assessment - Poster Contributions**

**Session #1115**

**Coronary Risk Factors and Management**

Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.

*Poster Sessions, Expo North*

CME Hours: 0.75 /CNE Hours: 0.75

- **97 - Low Levels of High-Density Lipoprotein Cholesterol in Patients with Atherosclerotic Stroke: A Prospective Cohort Study**
  - **Yi-Heng Li, Poh-Shiow Yeh, Chun-Ming Yang, Po-Sheng Chen, Huey-Juan Lin, National Cheng Kung University Hospital, Tainan, Taiwan, ROC, Chi Mei Medical Center, Tainan, Taiwan, ROC**

- **98 - Angina and Anti-Anginal Therapy in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease**
  - **Puja K. Mehta, Tara Sedlak, Tanya Kenkre, B. Delia Johnson, Chrisandra Shufelt, John Petersen, Babak Azarbal, Bruce Samuels, R. Anderson, Leslie Shaw, Saibal Kar, Eileen Handberg, Sheryl Kelsey, Carl Pepine, C. Noel Bairey Merz, Cedars-Sinai Heart Institute, Los Angeles, CA, USA**

- **99 - Trends in Conventional and Emerging Cardiovascular Risk Factors among U.S. Adults with Type II Diabetes or Pre-Diabetes: The National Health and Nutrition Examination Survey 1999-2010**
  - **Yuming Mu, Yaping Xu, Brian Calingaert, Nik Kolatkar, Genentech, Inc., South San Francisco, CA, USA**

- **100 - Adherence to Antihypertensive Medications Predicts Statin Discontinuation among Older U.S. Adults**
  - **Huifeng Yu, Elizabeth Delzell, Emily Levitan, Pradeep Sharma, Monika Safford, Vera Bittner, Todd Brown, John Booth, Jill, Meredith Kilgore, Michael Farkouh, Suma Vuppaturi, Robert Rosenson, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA**

- **101 - Sex-Specific Trends in Hospitalizations among Young Patients with Acute Myocardial Infarction in United States, 2001-2010**
  - **Aakriti Gupta, Yongfei Wang, John Spertus, Mary Geda, Nancy Lorenze, Gail D’Onofrio, Judith Lichtman, Harlan Krumholz, Yale University Center for Outcomes Research and Evaluation, New Haven, CT, USA**

- **102 - Impact of Dedicated Cardiology Clinic on Mortality Reduction in Patients with End Stage Renal Disease: Results from a Prospective Cohort of 575 Patients**
  - **Juliana Gazallo, Waqaas Aftab, Padmini Varadarajan, Ali Motabar, Ramdas Pai, Loma Linda University Medical Center, Loma Linda, CA, USA**
103 - Long-Term Assessment of Major Cardiovascular Events with Coronary CT Angiography Based on Angiographic Diagnosis
Charles Lin, Ryan McDonough, Ahmad Slim, San Antonio Military Medical Center, San Antonio, TX, USA

104 - Statin Use and Risk of New Diabetes Mellitus in Hypertensive Patients: The LIFE Study
Peter M. Okin, Darcy Hille, Kristian Wachtell, Lars Lindholm, Bjorn Dahlöf, Richard Devereux, Weill Cornell Medical College, New York, NY, USA

105 - Low-In-Treatment HDL Cholesterol Levels Strongly Predict the Development of New Stroke: The LIFE Study
Peter M. Okin, Darcy Hille, Kristian Wachtell, Sverre Kjeldsen, Bjorn Dahlöf, Richard Devereux, Weill Cornell Medical College, New York, NY, USA

106 - Impact of Coronary Artery Calcium Testing on Downstream Imaging, Interventions and Adverse Ischemic Events
John Barron, Chia-Hsun Li, Gosia Sylwestrzak, Barsam Kasravi, Thomas Power, Rita Redberg, HealthCore, Inc, Wilmington, DE, USA, University of California San Francisco, San Francisco, CA, USA

Quality of Care and Outcomes Assessment - Poster Contributions Session #1116
Appropriateness and Gaps in Care Session
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

107 - Implementation of Appropriate Use Criteria for Echocardiography into Electronic Medical Records: Effects on Volume and Compliance
Jaime E. Murillo, John Parker, Sentara Heart Hospital, Norfolk, VA, USA

Adam C. Salisbury, John Spertus, Kimberly Reid, Amit Amin, Kensey Gosch, Mikhail Kosiborod, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, University of Missouri-Kansas City, Kansas City, MO

109 - Gaps in Referral to Cardiac Rehabilitation after PCI in the United States: Insights From the National Cardiovascular Data Registry
Krishna G. Aragam, Dadi (David) Dai, Megan Neely, Deepak Bhatt, Matthew Roe, John Rumsfeld, Hitinder Gurm, University of Pennsylvania, Philadelphia, PA, USA

110 - Significant Difference in Appropriate Use Score Criteria for Outpatient SPECT Myocardial Perfusion Imaging Based on Age, Gender, Ethnicity, Site and Ordering Physician
Narendra Singh, Amit N. Amin, Sandeep Chandra, David Song, Linda Yan, David Suh, Atlanta Heart Specialists LLC, Atlanta, GA, USA

111 - An Alarming Rate of Unnecessary Monitoring in the Practical Use of the Latest Standards of Electrocardiography (PULSE) Trial
Marjorie Funk, Kimberly Stephens, Jeanine May, Kristopher Fennie, Shelli Feder, Barbara Drew, Yale University School of Nursing, New Haven, CT, USA, UCSC School of Nursing, San Francisco, CA, USA

112 - Heightened Medication Concern and Self-Reported Adherence after Acute Coronary Syndrome
Joshua Schumal-Marcus, Matthew Burg, Ian Kronish, Karina Davidson, Siqin Ye, New York Presbyterian Hospital, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

113 - Variation in the Hospital-Level Use of a Medical Management Strategy across U.S. Hospitals for Patients with NSTE/ACS and Multivessel Coronary Artery Disease Detected during Inhospital Angiography
Ralf E. Harksamp, Tracy Wang, Deepak Bhatt, Stephen Wiviott, Ezra Amsterdam, Shuang Li, Laine Thomas, Robbert de Winter, Matthew Roe, Duke Clinical Research Institute, Durham, NC, USA

114 - The Economic Impact of Implementation of Appropriate Use Criteria on Volume of PCI Cases and Medical Cost Savings at a Large Community Hospital
Pranav Puri, Bobette Patterson, Jennifer Carrol, Darshan Hullon, Sanjeev Puri, Trinity Regional Healthcare System, Rock Island, IL, USA

Sports and Exercise Cardiology - Poster Contributions Session #1131
Sports and Exercise Cardiology: Improving the Accuracy of Screening Session
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

257 - Left Ventricular Thickness and Electrocardiographic Voltage Criteria in a Multi-Ethnic Population of Young Athletes: Results from the Texas Adolescent Athlete Heart Screening Registry (TAAHSR)
Silvana M. Lawrence, Harold W. Kohl, III, Jennifer Y. Hutchings, Kim A. Frost, Geoffrey P. Whitley, James M. Guerrero, Eva M. Garcia, George P. Rodgers, Arnold A. Fenrich, Baylor College of Medicine, Houston, TX, USA, Championship Hearts Foundation, Austin, TX, USA

258 - Training Makes Perfect: Can Community Volunteers Be Trained to Perform Accurate Screening ECGs?
Sarah A. Marek, Kathleen A. Marek, M. Ziad Sinno, Johnneen Davis, Frank Zimmerman, Joseph Marek, Young Hearts for Life Cardiac Screenings, Downers Grove, IL, USA, Advocate Medical Group, Oak Brook, IL, USA

TCT@ACC-12: Innovation in Intervention - Poster Contributions Session #2101
Coronary Stents Session
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

219 - Long-Term Clinical Outcomes after Intracoronary Implantations of Sirolimus- and Paclitaxel-Eluting Stents
 Dong-Heo Shin, Jung-Sun Kim, Byeong-Keu Kim, Young-Guk Ko, Bum-Kee Hong, Donghoon Choi, Donghoon Choi, Myeong-Ki Hong, Hyuck Moon Kwon, Yangsoo Jang, Severance Cardiovascular Hospital, Seoul, South Korea

220 - Low Incidence of Stent Thrombosis in Asian Races: Multicenter Registry in Asia Seven-Years Follow-Up Results
 Sunao Nakamura, Hisao Ogawa, Hans Yeo, Wasan Udayachalerm, Damras Tresukosol, Sudaratana Tansuphaswadikul, New Tokyo Hospital, Chiba, Japan

222 - Comparison of Efficacy and Safety between Sirolimus, Paclitaxel, Everolimus-Eluting Stent and SeQuent™ Please, a Drug-Eluting Balloon on the Outcome of Patients with Diffuse In-Stent Restenosis after Bare Metal Stent Implantation
 Sunao Nakamura, Hisao Ogawa, Hans Yeo, Wasan Udayachalerm, Damras Tresukosol, Sudaratana Tansuphaswadikul, New Tokyo Hospital, Chiba, Japan

223 - Stent Fracture and Restenosis at Stent Fracture Site after Drug-Eluting Stent Implantations: Impact of Stented Vessel
Koshi Miyake, Kazushige Kadota, Takeshi Tada, Kazuaki Mitsuho, kurashiki central hospital, kurashiki, Japan

225 - Comparison of Optical Coherence Tomography Findings of Very Late Stent Thrombosis between Drug-Eluting Stent and Bare-Metal Stent
Michitaka Amioka, Nobuo Shiode, Lisa Takahashi, Kenichi Yamane, Tomoharu Kawase, Kagawa Yuzo, Hiroichiko Tamekjiyo, Masaya Otsuka, Tomokazu Okimoto, Yuji Murao, Yoshiko Masako, Masaya Kato, Yasuki Kihara, Yasuhioko Hayashi, Shinji Mito, Keigo Dote, Yousaku Okubo, Tsuchiya General Hospital, Hiroshima, Japan, Hiroshima Asa City Hospital, Hiroshima, Japan
226 - Optical Coherence Tomography Evaluation of a PLA Biodegradable Stent in a Swine Coronary Artery Model
Masataka Nakano, Erica Pacheco, Ed Acampado, Fumiuki Otsuka, Kenichi Sakukura, Frank Kologidze, Antonie Lafont, Renu Virmani, CVPath Institute, Inc., Gaithersburg, MD, USA

227 - Stent Loss and Retrieval during Coronary Intervention: A Systematic Review and Meta-Analysis
Mohammed Edrees Alomer, Tesfaldet T. Michael, Bavana V. Rangan, Subhash Banerjee, Emmanuel S. Brilakis, Dallas Veterans Affairs Medical Center, Dallas, TX, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

228 - Five-Year Clinical Follow-Up of a Randomized Comparison between a Polymer-Free Sirolimus-Eluting Stent versus a Polymer-Based Paclitaxel-Eluting Stent in Patients with Diabetes Mellitus
Thomas Stiermaier, Anja Heinz, Denis Schloma, Gerhard Schuler, Holger Thiele, Steffen Desch, University of Leipzig Heart Center, Leipzig, Germany

229 - Stent Design Impacts Geometric Vessel Distortion following Coronary Artery Stenting in Severely Angulated Lesions: Angiographic Analysis of the PLATINUM Trial
Jeffrey J. Poppa, Alexandra Almonacid, Dean Kereiakes, Ian Meredith, Paul Teirstein, Dominic Allocco, Keith D. Dawkins, Gregg Stone, Beth Israel Deaconess Medical Center, Angiographic Core Laboratory, Boston, MA, USA, Boston Scientific Corporation, Marlborough, MA, USA

230 - Are “New Generation” DES Superior to “Old Generation” DES in Reducing Adverse Clinical Outcomes at Long-Term Follow-Up: Insights from Real (Registro Regionale Angioplastiche Dell’emilia-Romagna) Multicenter Registry
Luigi Vignali, Emilia Solinas, Paolo Guastaroba, Francesco Saia, Elisabetta Varani, Andrea Santarelli, Marco Valgimigli, Alberto Rubboli, Alberto Benassi, Antonio Manari, Alberto Cremonesi, Roxana Mehran, George Dangas, Diego Ardissino, Antonio Marzocchi, Rossana De Palma, Unità Operativa di Cardiologia, Azienda Ospedaliero-Universitaria, Parma, Italy

231 - Temporal Change and Morphology of Peri-Stent Contrast Staining in Lesions after Everolimus-Eluting Stent Implantation Compared with Sirolimus-Eluting Stent Implantation
Takeshi Tada, Kazushige Kadota, Yu Izawa, Michihta Nakamura, Hideko Amano, Tahei Ichinohe, Shunsuke Kubo, Masatomo Ozaki, Yusuke Hyodo, Koshi Miyaie, Yuki Hayakawa, Naoki Saito, Hideaki Otsuji, Daiji Hasegawa, Kazuyoshi Shigemoto, Seiji Habara, Hiroyuki Tanaka, Yasushi Fuku, Harumi Katoh, Hiroyuki Yamamoto, Tsuyoshi Goto, Kazuaki Mitsuho, Kurashiki Central Hospital, Kurashiki, Japan

232 - The Bioreabsorbable Vascular Scaffold Exhibits Low Rates of Strut Malapposition as Assessed by Optical Coherence Tomography
Adam J. Brown, Stephen P. Hoole, Liam M. McCormick, Denise M. Braganza, Nick E. West, Papworth Hospital NHS Trust, Cambridge, United Kingdom

233 - Biolimus-Eluting Stents with Biodegradable Polymer Coating in Women
Giulio G. Stefanini, Lorenz Raber, Masanori Taniwaki, Pawel Buszman, Axel Linke, Thomas Icshinger, Bernhard Meier, Peter Juni, Patrick Serruys, Stephen Winddecker, Bern University Hospital, Bern, Switzerland

234 - Gender Differences in Cardiac Symptoms 30 Days after Primary PCI for Anterior Myocardial Infarction: Insights from INFUSE-AMI
Ziad Serjej, Roxana Mehran, Sorin Brener, Akiko Maehara, Martin Fahy, Uwe Zeymer, Azfar Zaman, Jochen Woehrle, C. Michael Gibson, Gregg Stone, Mount Sinai School of Medicine, New York, NY, USA

235 - Impact of Post-Dilatation Strategies and Stent Materials on Chronic Stent Area Preservation: An Experimental Study Using Optical Coherence Tomography
Hideki Kitahara, Katsuhiwa Waseda, Ryotaro Yamada, Kaori Nakagawa, Fumiaki Ikmen, Peter J. Fitzgerald, Yasushi Yoda, Stanford University, Stanford, CA, USA

236 - Everolimus-Eluting versus Sirolimus-Eluting Coronary Stents in Patients with and without Diabetes Mellitus
Si-Hyuck Kang, Keun-Ho Park, Hyo-Suk Ahn, Kyung Woo Park, Young Joon Hong, Bon Kwon Koo, Myung Ho Jeong, Hyo-Soo Kim, Seoul National University Hospital, Seoul, South Korea, Chonnam National University Hospital, Gwangju, South Korea

237 - Comparative In-Hospital Outcomes of Fractional Flow Reserve versus Angiography Guided Coronary Revascularization in the United States
Chad Joseph Zack, Vladimir Lakhter, Alfred Bove, Riyaz Bashir, Temple University School of Medicine, Philadelphia, PA, USA

238 - Comparison of In Vivo Longitudinal Strength and Conformability following Stent Implantation in Rabbit Iliac Artery
Sho Torii, Gaku Nakazawa, Takeshi Iijichi, Ayako Yoshikawa, Masayoshi Tokunaga, Yuji Ikari, Tokai University School of Medicine, Isehara, Japan

Joshua Loh, Hironori Kitabata, Lakshmana Pendyala, Sa’ar Minha, Israel Barbash, Danny Dvir, Salem Badr, Rebecca Torguson, Kenneth Kent, Lowell Satler, William Suddath, Augusto Pichard, Ron Wakeman, Washington Hospital Center, Washington, DC, USA

240 - The Impact of Drug-Eluting Stent Type on Late Restenosis and Late Regression
Yusuke Hyodo, Kazushige Kadota, Yasushi Fuku, Koshi Miyake, Yuki Hayakawa, Naoki Saito, Hideaki Otsuji, Daiji Hasegawa, Yoshikazu Shigemoto, Seiji Habara, Hiroyuki Tanaka, Takeshi Tada, Tsuyoshi Goto, Kazuaki Mitsuho, Kurashiki Central Hospital, Kurashiki, Japan

241 - Everolimus and Paclitaxel-Eluting Stents for Small Coronary Artery Diseases: Insights from the One-Year Results of PLUM and SACRA Registries
Kenya Nasu, Yuji Okawa, Yoshio Takeda, Masatoshi Suzuki, Yoshiaki Mibiki, Yuichi Ujiiie, Masaki Tanabe, Takafumi Tsuji, Hiroshi Ohta, Shin-ichi Usui, Tadanori Aizawa, Takahiko Suzuki, PLUM and SACRA Investigators, Toyohashi Heart Center, Toyohashi, Japan, The Cardiovascular Institute, Tokyo, Japan

242 - Everolimus-Eluting versus Bare Metal Stents in Octogenarians: Results from the Randomized Xima (Xience or Vision Stent - Management of Angina in the Elderly) Trial
Jose M. de la Torre Hernandez, Adam De Belder, Ramon Lopez Palop, David Hildick-Smith, Felipe Hernandez, Peter O’Kane, Federico Gimeno, Martin Thomas, Jose F. Diaz, Nick Curzen, Pilarr Carrillo, Julian Strange, Eduardo Pinar, James Cotton, Jose A. Baez, Dawn Adamson, Ifiglo Lozano, Daniel Blackman, Carlos Cuellas, Nicola Skipper, Nina Cooter, Jose A. Diarte, David Smith, Josepa Mauri, Hospital Marques de Valdecilla, Santander, Spain, Sussex Cardiovascular Centre, Brighton, United Kingdom

243 - Enhanced Endothelial Migration and Function on Micro-Grooved, PLLA-Coated Cobalt Chromium Surfaces
Eugene A. Sprague, Steven R. Bailey, Julio C. Palmaz, Department of Medicine/Cardiology University of Texas Health Science Center at San Antonio, San Antonio, TX, USA, Department of Radiology, University of Texas Health Science Center at San Antonio, San Antonio, TX, USA

244 - Final IVUS Results from the DESSOLVE-I First-in-Human Trial: Long-Term Arterial Response to a Novel Sirolimus-Eluting Stent with Fully Absorbable Polymer and Crystalline Drug
Kyuhiachi Otagiri, Kenji Sakamoto, Katsujiwa Waseda, Paul Yock, Robert Whitbourn, Matthias Violi, James Stewart, Mark Webster, Yasuhiro Honda,
Willem Wijns, John Ormiston, Peter Fitzgerald, Stanford University Medical Center, Stanford, CA, USA

245 - Percutaneous Cardiac Assist Devices Compared with Surgical Hemodynamic Support Alternatives: Cost-Effectiveness in the Emergent Setting
Brijeshwar Singh Maini, Larisa Buyantseva, Kate Acquaviva, Aneel Maini, Dennis Scotti, David Gregory, PinnacleHealth Cardiovascular Institute, Wormleysburg, PA, USA, Presscott Associates, Ltd, Avon, CT, USA

246 - Experimental Evaluation of Pharmacokinetic Profile and Biological Effect of a Novel Paclitaxel Microcrystalline Balloon Coating in the Illofemoral Territory of Swine
Piotr P. Buszman, Krzysztof Milewski, Michal Jelenek, Jacek Pająk, Pawel Gasior, Agata Krauze, Beata Gwiazdowska-Nowotka, Armando Tellez, Juan Granada, Pawel Buszman, American Heart of Poland, Katowice, Poland

247 - Sirolimus-Eluting Stent Implantation for Ostial versus Non-Ostial Proximal Right Coronary Artery Lesions: Five-Year Outcome from the J-cypher Registry
Euhong Ko, Masahiro Natsukai, Takeshi Morimoto, Mamoru Toyofuku, Takashi Tamura, Takeshi Kimura, Japanese Red Cross Society Wakayama Medical Center, Wakayama, Japan, Kyoto University Hospital, Kyoto, Japan

248 - Efficacy of Drug-Eluting Stents for Treating Very Small Vessel Coronary Disease: A Propensity Score Analysis
Seiji Habara, Kazushige Kadota, Koshi Miyake, Yusuke Hyodo, Naoki Saito, Suguru Otsuru, Yoshikazu Shigemoto, Daisuke Hasegawa, Takeshi Tada, Hiroaki Tanaka, Yasushi Fuku, Tsyushi Goto, Kazuaki Mitsudo, Kurashiki Central Hospital, Kurashiki, Japan

249 - The Incidence and Outcome of Devices ‘Stuck’ in the Coronary Artery during PCI: A Toyohashi Experience
Masashi Kimura, Etsuo Tsuchikane, Takahiko Suzuki, Tohohiko Teramoto, Kenya Nasu, Maoto Habara, Mitsuyasu Terashima, Yasushi Asakura, Yoshihisa Kinoshita, Tetsuo Matsubara, Division of Cardiology, Toyohashi, Japan

250 - The Efficacy of Everolimus-Eluting Stent Implantation to the Restenosis Lesions of Sirolimus-Eluting Stent
Toshiyuki Kimura, Nehiro Kuriyama, Akihiko Matsuyma, Keichi Ashikaga, Shuichiro Sagara, Makoto Furugen, Tatsuya Nakama, Toshinobu Ishikawa, Yohei Inoue, Yusuke Fukushima, Kenji Ogata, Yoshisato Shibata, Miyazaki Medical Association Hospital, Miyazaki, Japan

251 - Different Time Course of Neointimal Hyperplasia and Vascular Changes Associated by Volumetric Intravascular Ultrasound Analysis
Hirotoshi Hariki, Toshiro Shinke, Hiromasa Otake, Masayuki Nakagawa, Takumi Inoue, Tsyoshi OSushe, Yu Taniguchi, Masamichi Iwasaki, Ryo Nishio, Hiranuma Noritoshi, Hiroto K nitani, Akihide Konishi, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Division of Cardiovascular Medicine, Kobe, Japan

252 - Comparison of Everolimus-Eluting Stents with Sirolimus-Eluting Stents: Intimal Hyperplasia and Vascular Changes Assessed by Volumetric Intravascular Ultrasound Analysis
Seung-Whan Lee, Seung Mo Kang, Young-Rak Cho, Gyung-Min Park, Jung-Min Ahn, Jong-Young Lee, Won-Jang Kim, Soo-Jin Kang, Duk-Woo Park, Young Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seong-Jun Park, Asan Medical Center, Seoul, South Korea

254 - The Effect of Drug-Eluting Stents on Clinical and Angiographic Outcomes in Diabetic Patients, Three-Year Result: Multicenter Registry in Asia
Sunao Nakamura, Hisao Ogawa, Hans Yeo, Wasan Udayachalerm, Damras Tresukosol, Sudaratana Tansuphasadwikel, New Tokyo Hospital, Chiba, Japan

255 - Longitudinal Drug Eluting Stent Elongation Phenomenon after High Pressure Additional Post Stent Dilatation: Insights from Bench Testing
Takenori Domei, Amemiya Kikasi, Yoki Hiroyoshi, Masashi Iwabuchi, Kokura Memorial Hospital, Kitakyusu, Japan

Valvular Heart Disease - Poster Contributions
Session #1111
Evolving Concepts for the Optimal Management of Mitral Regurgitation from E-Clip to Robotics
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

75 - Comparison of Early Surgery and Conventional Treatment for Asymptomatic Severe Degenerative Mitral Regurgitation: A Propensity Analysis
Kee-Joon Choi, Jeong Yoon Jang, Byung Joo Sun, Dae-Hee Kim, Jong-Min Song, Jae-Wan Song, Jae-Won Lee, Joo-Hee Zo, Duk-Hyun Kang, Asan Medical Center, Seoul, South Korea, Seoul Municipal Boramae Hospital, Seoul, South Korea

76 - Mitral Valve Chordal Rupture Is Associated with Altered Elastic Fibril Architecture and Diminished Elastic Fiber Density in Fibro Elastofibrosis: Implications in Leaflet Stability
Meerarani Purushothaman, Purushothaman K-Raman, David Adams, Federico Milla, Annapoorna Kini, Samin Sharma, Valentijn Fuster, Pedro Moreno, Mount Sinai School of Medicine, New York, NY, USA

77 - High Mortality in Screened Patients with Functional Mitral Regurgitation Awaiting MitraClip Procedure
Mane Arabyan, Wen-Loong Yeow, Takashi Matsumoto, Asma Hussaini, Takahiro Shiota, Swaminathu Gurudevan, Vinny Ram, Rehan Kanji, Alfredo Trento, Saibar Kel, Cedars-Sinai Medical Center, Los Angeles, CA, USA

78 - Acute Changes in Cardiac Output following a Mitraclip Procedure Are a Powerful Predictor of Clinical Outcomes
Wen-Loong Yeow, Takashi Matsumoto, Robert Siegel, Asma Hussaini, Mamoo Nakamura, Moody Makar, Amin Manuchehr, Rehan Kanji, Alfredo Trento, Saibar Kel, Cedars Sinai Medical Center, Los Angeles, CA, USA

79 - Implications of Global and Regional Left Ventricular Longitudinal Strain on Surgical Mitral Valve Repair Outcomes
Ilthi Al Amri, Philippe Debonnaire, Tomasz Witkowski, Robert Klatz, Jerry Braun, Martin Schalj, Jeroen Bax, Nina Ajmone Marsan, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

80 - The Robotic Mitral Valve Repair Learning Curve
Avi Goodman, Tomislav Mihajlovic, A. Gillinov, Marijan Koprivanac, Marta Kelava, Rajeswaran Jeevanantham, Sarah Williams, Eugene Blackstone, Cleveland Clinic Foundation, Cleveland, OH, USA, Case Western Reserve University School of Medicine, Cleveland, OH, USA

Valvular Heart Disease - Moderated Poster Contributions
Session #1112M
Valvular Heart Disease: Clinical II - Mitral Valve
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

81 - Net Atriointerventricular Compliance Is an Independent Predictor of Mortality in Mitral Stenosis
Maria Carmo Pereira Nunes, Timothy Tan, Sammy Elmirah, Rodrigo do Lago, Ignacio Inglessis, Igor Palacios, Judy Hung, Robert Levine, Cardiac Ultrasound Lab, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA, School of Medicine, Federal University of Minas Gerais, Belo Horizonte, Brazil
ACC Poster Moderators: Judy W. Hung
ACC Poster Moderator: Mani A. Vannan

Valvular Heart Disease - Poster Contributions
Session #1113
Valvular Heart Disease: Clinical I - Aortic Stenosis
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

82 - Interpapillary Muscle Distance Independently Affects Severity of Functional Mitral Regurgitation in Patients with Systolic Left Ventricular Dysfunction
Kitae Kim, Shuichiro Kaji, Yoshimori An, Tomohiro Nishino, Takeshi Kitai, Atsushi Kobori, Natsuhiko Ehara, Makoto Kinosita, Tomoko Tani, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

83 - Geometric Differences in Mitral Apparatus between Different Types of Ischemic Mitral Regurgitant Jet: A Color Doppler Real-Time 3D Transesophageal Echocardiography Study
Masaki Izumo, Eiji Kuwahara, Takeji Saithoh, Jun Tanaka, Yoko Fukuoka, Swaminath V. Guruduvan, Robert J. Siegel, Takahiro Shiotai, St. Marianna University School of Medicine, Kawasaki, Japan

84 - Predictors of Long-Term Outcomes in Patients with Moderate-Severe and Severe Myxomatous Mitral Regurgitation Undergoing Exercise Echocardiography
Peyman Naji, Fadi Asfahan, Tyler Barr, Richard Grimm, A. Gillinov, L. Leonardo Rodriguez, Tomislav Mihaljevic, Brian Griffin, Milind Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

85 - Surgical Intervention in Mucopolysaccharidoses-Related Valvular Heart Disease
Crystal Bonnichsen, Joseph Dearani, Hartzell Schaff, Martin Abel, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

Vascular Medicine - Poster Contributions
Session #1124
Atherosclerosis, Inflammation, Biomarkers and Outcomes: What’s New?
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

157 - Characteristic Features of Sleep Disordered Breathing in the Convalescent Phase of Aortic Dissection: Comparative Analysis with Stable Coronary Artery Disease
Toru Inami, Yoshihiko Seino, Nakahisa Kimata, Masanori Yamamoto, Kazunori Tomita, Akihiro Shirakabe, Ryo Munakata, Daisuke Murakami, Takuo Shinada, Masamichi Take, Takayoshi Ohba, Chikao Ikui, Noritake Hata, Kyoichi Mizuno, Nippon Medical School Chiba Hokusoh Hospital, Chiba, Japan

158 - Premature Aortic and Carotid Atherosclerosis in Systemic Lupus Erythematosus: Which One is First or Worse?
Paola C. Roldan, Leonardo Macias, Alex Scheweck, Clifford R. Qualls, Wilmer Sibbitt, Richard E. Greene, Julia Middendorf, Carlos Roldan, University of New Mexico, Albuquerque, NM, USA

159 - The Association between Blood Pressure Visit-to-Visit Variability and Stroke in Chinese Hypertensive Patients
Jinjing Yu, Quenyu Kong, Tian Shen, Yusong He, Jiwei Wang, Yangping Zhao, Danni Shi, Key Laboratory of Public Health Safety, Ministry of Education, Fudan University, Shanghai, People’s Republic of China, Medical Affairs of Great China Region of Novartis, Beijing, People’s Republic of China

160 - Myocardial Infarction in the Setting of Acute Ischemic Stroke
Omar Batal, Nadeem Kolla, Bhavana Balaney, Gavin Hickey, Zeina Dardari, Hunter Champion, Vivek Reddy, Tudor Jovin, Maxim Hammer, Mark Schmidhofer, UPICM, Pittsburgh, PA, USA

161 - Tocilizumab Ameliorates Vascular Inflammation and Clinical Symptoms in Patients with Takayasu Arteritis Refractory to Glucocorticoids
Yoshikazu Nakaoka, Kaori Higuchi, Yoh Arita, Takahiro Katoa, Taku Yasiu, Kuniyasu Iekoka, Tomohito Ohtani, Yasushi Sakata, Keiko Yamauchi-Takihara, Issie Komuro, Department of Cardiovascular Medicine, Osaka University Graduate School of Medicine, Suita, Japan, Suita, Japan

162 - Type of Family History and Prevalence of Peripheral Artery Disease
Sunny Shah, Caron Rockman, Yu Guo, Manesh Patel, Mark Adelman, Thomas Riles, Jeffrey Berger, New York University Langone Medical Center, New York, NY, USA

163 - Impact of Post-Exercise Drop in Ankle Brachial Index on Outcomes
Jason Streffing, Paul Zellers, Sridhar Venkatachalam, Ashley Lowry, Olcay Aksoy, Penny Houghtaling, Mehdsh Shishehbor, Cleveland Clinic, Cleveland, OH, USA

164 - Comparative Effectiveness of Endovascular or Surgical Revascularization in Patients with Critical Limb Ischemia: A Meta-Analysis
William Schuyler Jones, Rowena J. Dolor, Victor Hasselblad, Sreekant Vemulpalli, Kristine Schmit, Sumeet Subherwal, Brooke Heidenfelder, Elizabeth Wing, Manesh Patel, Duke Clinical Research Institute, Durham, NC, USA

165 - C-Reactive Protein as a Predictor of Intimal Media Thickness in a Healthy Community Dwelling Population of a Broad Age Range
Ajoy C. Karikkineth, Marco Canepa, Palchamy Elango, James B. Strat, Edward G. Lakatta, Luigi Ferrucci, National Institute of Aging, Baltimore, MD, USA

166 - Troponin I Elevation in Acute Ischemic Stroke
Bhavana Balaney, Omar Batal, Nadeem Kolla, Gavin Hickey, Zeina Dardari, Vivek Reddy, Tudor Jovin, Maxim Hammer, Hunter Champion, Mark Schmidhofer, University of Pittsburgh Medical Center, Pittsburgh, PA, USA
Vascular Medicine - Moderated Poster Contributions
Session #1125M
Vascular Medicine Basic: Atherogenesis
Saturday, March 9, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

167 - Statin-Induced Decrease in ABCA1 Expression via miR33 Induction May Counteract Cholesterol Efflux by High-Density Lipoproteins Raised with the Cholesteryl Ester Transfer Protein Modulator Dalteparfib
Eric J. Niesor, Gregory Schwartz, Gabriela Suchankova, Renee Benghozi, Markus Abt, David Kallend, F. Hoffmann-La Roche Ltd, Basel, Switzerland, Denver VA Medical Center, Denver, CO, USA

168 - Pitavastatin Increases HDL Particles with Preserved Anti-Atherosclerotic Properties in Dyslipidemic Patients
Tomoyuki Yasuda, Tatsuro Ishida, Maki Miyamoto-Sasaki, Tomoko Monguchi, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

169 - Azeleindipine Inhibits Macrophage Activation by Reducing the Expression of Lox-1 and the Uptake of Acetylated LDL in THP-1 Cells.
Hiroshi Komoda, Jun-ichi Oyama, Aya Shiraki, Koichi Node, Saga University, Saga, Japan

170 - Increased Expression of Adipokine-Resistin Expression in Lipid-Rich Atheromatous Plaques when Compared to Lipid Poor- Fibrotic Plaques in Human Atherosclerosis- Implication in Accelerated Atherosclerotic Lesion Progression
Purushothaman K-Raman, Meerarani Purushothaman, Soojeong Kang, Elle Chemaly, Roger Hajjar, Valentin Fuster, Pedro Moreno, Mount Sinai School of Medicine, New York, NY, USA

171 - Type II Diabetes Mellitus Has No Major Influence on Platelet Micro-RNA Expression: Results from Micro-Array Profiling in a Cohort of 60 Patients
Thomas G. Nuehneberg, Christian Stratz, Harald Binder, Michael Amann, Willibald Hochholzer, Dietmar Trenk, Bernd L. Fiebich, Franz-Josef Neumann, Universitäts-Herzzentrum Freiburg • Bad Krozingen, Abteilung für Kardiologie und Angiologie II, Bad Krozingen, Germany, Institute of Medical Biometry, Epidemiology and Informatics, Johannes Gutenberg University, Mainz, Germany

172 - Oxidized Phospholipids on Apolipoprotein(a) Are Only Present on Human Lp(a): Implications for Understanding Lp(a) Atherogenicity
Gregor Leibundgut, Corey Scipione, Huiyong Yin, Matthias Schneider, Michael B. Boffa, Simone Green, Edward A. Dennis, Joseph L. Witzum, Marlys L. Koschinsky, Sotirios Tsikimas, University of California San Diego, San Diego, CA, USA, University Hospital Basel, Basel, Switzerland

ACC Poster Moderator: Anne Hamik
ACC Poster Moderator: Stephen J. Nicholls

Non-Certified Industry Events - Learning Destinations
Session #4101
Interactive Learning Lab: Educating to Help Improve Patient Outcomes
Saturday, March 9, 2013, 9:30 a.m. - 4:45 p.m.
Expo South, # S2525
CME Hours: 0 /CME Hours: 0

9:30 a.m.
Interactive Learning Lab 1: Terumo Interventional Systems (Monday)
CardioSmart Forum: Why CardioSmart? What Our Patients and Clinicians are Telling Us
Joanne M. Foody

10:00 a.m.
CardioSmart Forum: Why CardioSmart? What Our Patients and Clinicians are Telling Us
Anne Rzeszut, Washington, DC

Non-Certified Industry Events - Learning Destinations
Session #4001
Industry Expert Theater Session: Focus on the Goal of Anticoagulation in Patients With Non-valvular Atrial Fibrillation: Reduction of Ischemic Stroke
Saturday, March 9, 2013, 10:15 a.m. - 11:15 a.m.
Expo North, # N5141
CME Hours: 0 /CNE Hours: 0

10:15 a.m.
Industry Expert Theater Session: Focus on the Goal of Anticoagulation in Patients With Non-valvular Atrial Fibrillation: Reduction of Ischemic Stroke
James A. Reiffel, Scarsdale, NY

Non-Certified Industry Events - Learning Destinations
Session #4202
Innovation Stage Session: A Paradigm Shift in the Treatment of Thrombosis
Saturday, March 9, 2013, 10:45 a.m. - 11:15 a.m.
Expo South, # S3010
CME Hours: 0 /CNE Hours: 0

10:45 a.m.
Innovation Stage Session: A Paradigm Shift in the Treatment of Thrombosis
Joseph A. Puma, New York, NY

Non-Certified Industry Events - Learning Destinations
Session #4302
CardioSmart Forum: CardioSmart Features for the Care Team
Saturday, March 9, 2013, 11 a.m. - 12:30 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0

11:00 a.m.
CardioSmart Forum: CardioSmart Features for the Care Team
Joanne M. Foody, Boston, MA

11:00 a.m.
CardioSmart Forum: CardioSmart Features for the Care Team
Mary N. Walsh, Indianapolis, IN

11:00 a.m.
CardioSmart Forum: CardioSmart Features for the Care Team
Andrew M. Freeman, Denver, CO

Acute Coronary Syndromes - Meet the Experts
Session #205
How to Set Up an Acute Coronary Syndrome Performance Improvement Program
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3016
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Matthew T. Roe
Panelist: Richard G. Bach
Panelist: Sandeep Das
Panelist: Michael C. Kontos
Panelist: Thomas M. Maddox
Panelist: John A. Spertus

12:15 p.m.
CASE PRESENTATION
Owen Mogabgab, Dallas, TX

12:20 p.m.
Panel Discussion

12:40 p.m.
Question and Answer

1:00 p.m.
CASE PRESENTATION
Jonathan Enriquez, Dallas, TX

1:05 p.m.
Panel Discussion

1:25 p.m.
Question and Answer

Acute Coronary Syndromes - Symposium
Session #605
Personalized Therapy in ACS Patients: Rapid Fire Clinical Controversies
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
South, Room 103
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Keith A. A. Fox, United Kingdom
Co-Chair: Glenn A. Hirsch

12:15 p.m.
Protagonist: Limited Culprit Lesion Revascularization is the Preferred Approach for Patients with NSTEMI
David Joel Maron

12:28 p.m.
Antagonist: Patients with NSTEMI Are High-Risk and Should Undergo Functionally Complete Revascularization
Keith Oldroyd, United Kingdom

12:41 p.m.
Rebuttal, Protagonist

12:43 p.m.
Rebuttal, Antagonist

12:45 p.m.
Protagonist: Most Patients Should Receive Aspirin and Generic Clopidogrel in the Setting of ACS
Sanjay Kaul, Los Angeles, CA

12:58 p.m.
Antagonist: More Potent Platelet Inhibition Improves Outcomes for ACS Patients
Matthew J. Price, La Jolla, CA

1:11 p.m.
Rebuttal, Protagonist

1:13 p.m.
Rebuttal, Antagonist

1:15 p.m.
Protagonist: PCI of an Occluded Artery >12 Hours After Symptom Onset Is Inappropriate and Unnecessary
Judith S. Hochman, New York, NY
1:28 p.m.
Antagonist: The AUC Are Wrong: PCI for Occluded Arteries in Patients > 12 Hours after Symptom Onset Was Not Studied in OAT!
Jeffrey W. Moses, New York, NY

1:41 p.m.
Rebuttal, Protagonist

1:43 p.m.
Rebuttal, Antagonist

Arrhythmias - Meet the Experts
Session #206
Diagnosis and Management of Riata Lead Failures
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3020
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Joshua M. Cooper
Panelist: David DeLurgio
Panelist: Jeffrey R. Rottman
Panelist: Andrea M. Russo
Case Presenter: Richard K. Shepard

12:20 p.m.
Panel Discussion

12:40 p.m.
Question and Answer

1:00 p.m.
CASE PRESENTATION
Andrew E. Epstein, Philadelphia, PA

1:05 p.m.
Panel Discussion

1:25 p.m.
Question and Answer

Arrhythmias - Symposium
Session #606
Diagnosis and Work-Up of Patients with Syncope
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3009
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Anne B. Curtis
Co-Chair: Bindi K. Shah

12:15 p.m.
Identification of High Risk Patients: Gaining Information from the History and PE
Richard I. Fogel

12:30 p.m.
ECG in Syncope: Can We Identify the High Risk Patient?
Mark E. Josephson, Boston, MA

12:45 p.m.
Diagnostic Testing in Syncope: Echocardiography, Stress Testing and Cardiac MRI
Bruce D. Lindsay, Cleveland, OH

1:00 p.m.
Monitoring in Syncope: From Holter Monitoring to Implantable Loops
Bradley P. Knight, Chicago, IL

1:15 p.m.
Tilt Table Testing: Who, When and How
Carlos A. Morillo, Hamilton, Canada

1:30 p.m.
EP Study: Who, When and How
Kenneth A. Ellenbogen, Richmond, VA

Chronic CAD/Stable Ischemic Heart Disease - Symposium
Session #610
Together at Last: ASCERT, SYNTAX, FAME, FREEDOM and the Heart Team
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3006
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Fred H. Edwards
Co-Chair: Frederick L. Grover

12:15 p.m.
ASCERT: Comparative Efficacy in Real World 3V CAD or Not?
Laura Mauri

12:33 p.m.
SYNTAX: Making Simple Sense out of Complexities of Multi-Vessel CAD
Fausto J. Pinto, Lisboa, Portugal

12:51 p.m.
All Together Now: The Heart Team in Europe and Treatment Decisions
Patrick W. Serruys, Rotterdam, Netherlands

1:09 p.m.
FFR and All That FAME: What’s Significant in CAD?
William Fuller Fearon, Stanford, CA

1:27 p.m.
How Does the FREEDOM Trial Help the Heart Team Make Sense of Multivessel Disease?
T. Bruce Ferguson, Greenville, NC

Chronic CAD/Stable Ischemic Heart Disease - Symposium
Session #614
Pharmacology Program III - Cardiovascular Effects of Non-C Cardiovascular Drugs
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3100
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Joseph S. Alpert
Co-Chair: David Parra

12:15 p.m.
Cardiovascular Effects of Non-C Cardiovascular Drugs
Orly Vardeny

Panelist: Robert A. Harrington
Panelist: Susan D. Housholder-Hughes
Panelist: James Tisdale
Congenital Cardiology Solutions - Symposium  
Session #607  
The Arterial Switch: 30 Years Later - What Have We Learned?  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
North, Room 121  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew Powell  
Co-Chair: Jan Quaegebeur  
12:15 p.m.  
TGA Pre-Arterial Switch: Laying the Groundwork  
Michael D. Freed  
12:33 p.m.  
Arterial Switch Operation: Advances in Surgical Techniques  
Richard G. Ohye, Ann Arbor, MI  
12:51 p.m.  
Imaging the Arterial Switch Procedure: What CMR/CT Adds to the Picture  
Charles Shepard, Minneapolis, MN  
1:09 p.m.  
The Child with Arterial Switch Reaches Adulthood: Points to Consider  
Frank Cetta, Rochester, MN  
1:27 p.m.  
Immediate and Long-Term Coronary Artery Concerns in ASO Patients  
Stephen C. Cook, Pittsburgh, PA

Imaging - Meet the Experts  
Session #207  
Identifying Hidden High-Risk Features in Nuclear Stress Testing  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
West, Room 3022  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Raymond J. Gibbons  
Panelist: Ernest V. Garcia  
Panelist: Rory Hachamovitch  
Panelist: R. Parker Ward  
Panelist: William A. Van Decker  
12:15 p.m.  
CASE PRESENTATION: TID or Decreased EF, Otherwise Normal Perfusion  
Su Min Chang, Houston, TX  
12:20 p.m.  
Panel Discussion  
12:30 p.m.  
Question and Answer  
12:45 p.m.  
CASE PRESENTATION: Additive Value of Quantification in an Abnormal SPECT  
Rami Doukky, Chicago, IL  
12:50 p.m.  
Panel Discussion  
1:00 p.m.  
Question and Answer  
1:15 p.m.  
CASE PRESENTATION: Normal Perfusion with Poor Prognostic Features Either an Exercise or Pharmacologic Stress  
Lawrence Phillips, Floral Park, NY  
1:20 p.m.  
Panel Discussion  
1:30 p.m.  
Question and Answer

Imaging - Symposium  
Session #608  
Echocardiography in the Context of Integrated CV Imaging in Clinical Practice  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
South, Room 104  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: A. Jamil Tajik  
Co-Chair: Yun Zhang  
12:15 p.m.  
Left Ventricular Volume/Size, EF and Mass  
Paaladinesh Thavendiranathan  
12:30 p.m.  
Myocardial Strain: When, What and Why?  
Sherif F. Nagueh, Houston, TX  
12:45 p.m.  
Right Ventricular Function  
Mario J. Garcia, Bronx, NY  
1:00 p.m.  
Stress Echocardiography  
Patricia A. Pellikka, Rochester, MN  
1:15 p.m.  
Trans-Catheter Left Heart Valve Interventions  
Cheuk-man Yu, Hong Kong, China  
1:30 p.m.  
Right Heart Valve Interventions  
Clara Vasquez, Mexico City, Mexico

Imaging - Symposium  
Session #609  
Integrated Imaging of Devices and Interventions  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
West, Room 3005  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Peter C. Block  
Co-Chair: Issam A. Mikati  
12:15 p.m.  
How to Assess Ventricular Assist Devices: Big and Small  
Jerry Estep  
12:33 p.m.  
How to Guide/Assess Trans-Catheter MV Clip Procedure  
Robert J. Siegel, Los Angeles, CA  
12:51 p.m.  
How to Assess Para-Valvular Leak Post-TAVR  
Stamatios Lerakis, Atlanta, GA  
1:09 p.m.  
How to Assess the LAA and Device Closure  
Nina Wunderlich, Frankfurt, Germany
1:27 p.m.  
How to Assess Non-Response to CRT  
John Gorcsan, Pittsburgh, PA

**Lifelong Learning - Lifelong Learning**  
**Session #801**  
**Core Curriculum: Nuclear Cardiology**  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
West, Room 3010  
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Alex J. Auseon

12:15 p.m.  
Risk Stratification and Prognosis  
Robert C. Hendel

12:40 p.m.  
Myocardial Perfusion Imaging for Viability: SPECT and PET  
Mouaz H. Al-Mallah, Riyadh, Saudi Arabia

1:05 p.m.  
CTA and Cardiac MR: Basic Concepts  
Mushabbar A. Syed, Oak Park, IL

1:30 p.m.  
Question and Answer

**Pericardial/Myocardial Disease/Pulmonary Hypertension - Symposium**  
**Session #611**  
**Hypertrophic Cardiomyopathy: Going Beyond the Guidelines**  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
North, Room 120  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Barry J. Maron  
Co-Chair: Paul Sorajja

12:15 p.m.  
High-Yield Genetic Testing in HCM  
Teresa Kruisselbrink

12:33 p.m.  
Diastology, Obstruction and Leak: Integrating Echo and Cath for the Hemodynamic Assessment of HCM  
Paul Sorajja, Rochester, MN

12:51 p.m.  
Appropriate and Inappropriate ICD Use in HCM  
Mark S. Link, Boston, MA

1:09 p.m.  
Myocardial Hypertrophy in the Athletic Patient: How Much Is Too Much?  
Robert O. Bonow, Chicago, IL

1:27 p.m.  
Anomalies, Strains, Isotopes and Magnets: Imaging beyond Your Standard Echo  
Matthew W. Martinez, Allentown, PA

**Prevention - Meet the Experts**  
**Session #208**  
**Update on the New ATP IV Guidelines**  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
West, Room 3018  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Donna M. Polk

Panelist: C. Noel Bairey-Merz  
Panelist: Donald M. Lloyd-Jones  
Panelist: Patrick E. McBride  
Panelist: Neil J. Stone

12:15 p.m.  
CASE PRESENTATION  
Salim S. Virani, Bellaire, TX

12:20 p.m.  
Panel Discussion

12:40 p.m.  
Question and Answer

1:00 p.m.  
CASE PRESENTATION  
Andrew M. Kates, Saint Louis, MO

1:05 p.m.  
Panel Discussion

1:25 p.m.  
Question and Answer

**Prevention - Symposium**  
**Session #612**  
**Drug Treatment of Hypertension UPDATE**  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
West, Room 2006  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kenneth A. Jamerson  
Co-Chair: Franz H. Messerli

12:15 p.m.  
Diuretics  
Henry R. Black

12:38 p.m.  
Newer Beta-Blockers  
C. Venkata S. Ram, Dallas, TX

1:00 p.m.  
Renin Inhibitors  
Domenic Angelo Sica, Richmond, VA

**Quality of Care and Outcomes Assessment - International Session**  
**Session #500**  
**Conquering Healthcare Challenges in the Emerging World I: Health Care Coverage Around the World...The Successes, the Deficiencies and the Societal Challenges Ahead**  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
North, Room 122  
CME Hours: 0 /CNE Hours: 1.5

Chair: Conquering Healthcare Challenges in the Emerging World  
Ralph G. Brindis
Co-Chair: Antonio Cp Chagas  
Co-Chair: Erick Alexanderson, Mexico

12:15 p.m.  
Introduction to Session  
Ralph G. Brindis

12:20 p.m.  
Recent Advances in Healthcare Delivery in Mexico  
Roberto Tapia Conyer, Mexico City, Mexico

12:35 p.m.  
Health Care Delivery in China: Translating Urban Care in the Rural Environment  
Yihong Sun, Beijing, China

12:50 p.m.  
Health Care Delivery in Brazil: Overcoming Public-Private Disparities in Care  
Luiz Alberto Mattos, Sao Paolo, Brazil

1:05 p.m.  
Health Care Delivery in India: Specialty Hospital Models versus Government Delivery  
Nakul Sinha, Lucknow, India

1:20 p.m.  
Combating Non-Communicable Diseases: United Nations Initiative for Cardiovascular Disease  
Sidney Smith, Jr., Chapel Hill, NC

1:35 p.m.  
Panel Discussion: Bending the Cost Curve for Worldwide Healthcare: Optimizing Access and Quality while Controlling Cost

1:35 p.m.  
Representing Brazil: Panelist: Otavio Berwanger

1:35 p.m.  
Representing China: Panelist: Dong Zhao

1:35 p.m.  
Representing India: Panelist: Santanu Guha

1:35 p.m.  
Representing Mexico: Panelist: Carlos R. Martinez-Sanchez

1:35 p.m.  
Representing the United States: Panelist: John Gordon Harold

Quality of Care and Outcomes Assessment - Symposium Session #613  
What’s Next for Health Care Reform after the Supreme Court Decision on the Affordable Care Act and the 2012 Election?  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
South, Esplanade Ballroom  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Scott Wright

12:15 p.m.  
The Supreme Court Decision and 2012 Election: What Are Their Impacts on U.S. Health Care Reform?  
James W. Fasules

1:23 p.m.  
Increasing Health Care Accountability: What Does This Mean for Cardiac Care Associates?  
Eileen P. Pummer, Oakland, CA

Special Topics - Boot Camp  
Session #100  
Educating the Educators I: Accreditation and Education for Cardiology Fellowship Program Directors and Coordinators  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
South, Room 102  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeffrey T. Kuvin  
Co-Chair: Chittur A. Sivaram

12:15 p.m.  
Welcome and Overview  
Marcia J. Jackson

12:20 p.m.  
Welcome and Overview  
Jeffrey T. Kuvin, Boston, MA

12:25 p.m.  
Welcome and Overview  
Chittur A. Sivaram, Oklahoma City, OK

12:30 p.m.  
ACC Education Vision  
Mary Ellen Beliveau, Washington, DC

12:35 p.m.  
ACC Education Vision  
Rick A. Nishimura, Rochester, MN

12:40 p.m.  
ACC Education Vision  
Patrick T. O’Gara, Boston, MA

12:45 p.m.  
ACGME and the Next Accreditation System  
James A. Arrighi, Providence, RI

1:15 p.m.  
Competencies and Milestones  
Eric S. Williams, Indianapolis, IN

Special Topics - Meet the Experts  
Session #204  
Down and Dirty Problems for Cardiovascular Leaders  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
West, Room 3024  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela S. Douglas  
Co-Chair: Howard T. Walpole, Jr., Nashville, TN

Panelist: Mariell Jessup  
Panelist: David C. May  
Panelist: Matthew Phillips  
Panelist: Marc E. Shelton  
Panelist: Andrew S. Taussig

Special Topics - Symposium Session #615  
FIT Forum I: Scholarship and Education  
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.  
West, Room 3002  
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Nihar Desai
Co-Chair: Scott M. Lilly
Panelist: Anthony N. DeMaria
Panelist: Spencer B. King
Panelist: Jagat Narula
Panelist: Christopher M. O’Connor

12:15 p.m.
How to Write a Paper That Gets Published
Anthony N. DeMaria, San Diego, CA

12:35 p.m.
Question and Answer

12:45 p.m.
How to Revise a Manuscript
Jagat Narula, New York, NY

1:05 p.m.
Question and Answer

1:15 p.m.
From Submission to Acceptance: How My Paper Was Published
Nils P. Johnson, Houston, TX

1:35 p.m.
Question and Answer

Sports and Exercise Cardiology - Symposium
Session #616
Turn the Beat Around: Atrial Fibrillation in the Active Patient and Athlete
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3014
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Josef Brugada
Co-Chair: Renee Sullivan

12:15 p.m.
Increased Prevalence of Atrial Fibrillation in the Athlete: Potential Mechanisms and Sports Specificity
Brian Olshansky

12:45 p.m.
Evaluation of the Active Patient with New Onset Atrial Fibrillation
Riccardo Cappato, Milan, Italy

1:15 p.m.
Treatment Options for Atrial Fibrillation: Are There Differences for the Active Patient?
Rachel J. Lampert, New Haven, CT

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2604
Management of Difficult STEMI Cases
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 2001
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas D. Stuckey
Co-Chair: David Alan Cox

Difficult Vascular Access
12:15 p.m.
Retrograde Wiring for Primary Percutaneous Coronary Intervention of an Inferior STEMI

Vishal Patel, Ahmad Zankar, Emmanouil Brilakis, VA North Texas Healthcare System, Dallas, TX, USA; University of Texas at Southwestern, Dallas, TX, USA

12:17 p.m.
Radial Tips and Tricks
Jennifer Tremmel

12:25 p.m.
Femoral Tips and Tricks
Ulrich Luft, Browns Mills, NJ

12:33 p.m.
Discussion

Cardiogenic Shock
12:38 p.m.
Successful 13N-Ammonia Positron Emission Tomography-Guided Percutaneous Coronary Intervention in A Patent with Single Coronary Artery Ostium Suffering Acute Myocardial Infarction
Kim Ju Han, Young Keun Ahn, Myung Ho Jeong, Hee Sueng Bom, Chonnam National University Hospital, Gwangju, South Korea

12:41 p.m.
Pathophysiology and Pharmacologic Management
Ruby Satpathy, Royal Oak, MI

12:51 p.m.
Hemodynamic Support: When and Which Device?
Mauricio G. Cohen, Miami, FL

1:01 p.m.
Management of Multivessel Disease
Cindy L. Grines, Detroit, MI

1:06 p.m.
Discussion

No Reflow
1:14 p.m.
Predictors and Treatment of No-reflow
David Alan Cox, Allentown, PA

1:24 p.m.
Discussion

Cardiac Arrest
1:29 p.m.
An Unusual Case Of Acute Coronary Syndrome And Cardiac Arrest.
Aditya R. Boddu, Roopa Subbarao, Jeffrey Breall, Kranert Institute of Cardiology, Indiana University School of Medicine, Indianapolis, IN, USA

1:32 p.m.
Who Should be Taken to the Lab; When and How Should Cooling be Initiated?
Karl B. Kern, Tucson, AZ

1:36 p.m.
Practical Hazards of Cooling during STEMI Intervention: It is not a Free Lunch
Cindy L. Grines, Detroit, MI

1:40 p.m.
Discussion
TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2609
Adjunct Pharmacology I: PCI in Stable Ischemic Heart Disease
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 2022
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Erik Magnus Ohman
Co-Chair: Dominick J. Angiolillo

12:15 p.m.
Preloading Regimens I: Is Clopidogrel Loading Beneficial prior to PCI in Stable Ischemic Heart Disease?
Petr Widimsky Republic

12:23 p.m.
Discussion

12:28 p.m.
Preloading Regimens II: Should Statin Preloading Become Routine?
Anthony A. Bavry, Gainesville, FL

12:36 p.m.
Discussion

DAPT Controversy I: Should Genotyping and/or Platelet Function Testing be Used to Guide DAPT in Stable Ischemic Heart Disease?

12:41 p.m.
Absent a Definitive Randomized Trial, Common Sense and Large Observational Studies Must Rule!
Paul A. Gurbel, Baltimore, MD

12:49 p.m.
Primum Non Nocere: The Evidence Says Potent ADP Antagonists Are Not Needed!
Franz-Josef Neumann, Munich, Germany

12:57 p.m.
Discussion

DAPT Controversy II: DAPT Duration after Uncomplicated DES in Stable Ischemic Heart Disease

1:05 p.m.
Certainly 6 Months, and Probably 3 Months is Sufficient!
Marco Valgimigli, Ferrara, Italy

1:15 p.m.
Discussion

1:29 p.m.
Optimal Medical Therapy after PCI: What Is It, Is It Achievable and Does it Matter?
Leslie M. Shaw, Washington, DC

1:39 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2611
Appropriate Use Criteria for PCI: Influence on Critical Practice Today and Tomorrow
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 2009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ajay J. Kirtane
Co-Chair: David E. Kandzari

12:15 p.m.
AUC Review of Process and Initial Output
Manesh R. Patel

12:25 p.m.
Debate: AUC has Changed How I Practice Interventional Cardiology
Samin K. Sharma, New York, NY

12:35 p.m.
Debate: AUC has Only Changed How I Document my Practice of Interventional Cardiology
Paul S. Teirstein, La Jolla, CA

"What I Would Change about AUC..."

12:45 p.m.
Overreliance on Stress Testing
Steven P. Marso, Kansas City, MO

12:51 p.m.
Individualized Angina Assessment: Is CCS Class Specific Enough and of the Same Importance for a 50 versus an 80-Year-Old?
Edward J. McNulty, San Francisco, CA

12:57 p.m.
Eliminate CTO Specific Recommendations
Craig Alan Thompson, New Haven, CT

1:03 p.m.
Change the Technical Panel
David R. Holmes, Jr., Rochester, MN

1:09 p.m.
Don't Discriminate against Non-Proximal LAD Lesions!
Robert W. Yeh, Boston, MA

1:15 p.m.
Why Not Treat Given the Results of FAME II and the Low Risk of Current-Day PCI?
Ajay J. Kirtane, New York, NY

1:21 p.m.
AUC as a Living (and Working) Document
Frederick A. Masoudi, Denver, CO

1:30 p.m.
Panel Discussion and Audience Question and Answer

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2631
Intravascular Imaging and Physiology: Focus on In-Stent Neoatherosclerosis and Very Late Stent Thrombosis
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Soo-Jin Kang, Republic of Korea
Co-Chair: Ik-Kyung Jang

Panelist: Jung-Sun Kim, Republic of Korea
Panelist: Abhiram Prasad
Panelist: Haibo Jia
Panelist: Stephen Wai-Iuen Lee Kong

12:15 p.m.
Pathology of Neoatherosclerosis and Very Late Stent Thrombosis: Evidence, Time Course, and Validation of Imaging
Renu Virmani, Gaithersburg, MD

Neoatherosclerosis
12:30 p.m.
Greyscale IVUS, VH-IVUS, and IB-IVUS: Diagnostic Criteria and Evidence of In-Stent Neoatherosclerosis
Kohei Wakabayashi, Yokohama, Kanagawa 227-8501, Japan
12:35 p.m.
OCT: Diagnostic Criteria and Evidence of In-Stent Neoatherosclerosis
Soo-Jin Kang, Suwon, Republic of Korea
12:45 p.m.
NIRS: Should it be the Gold Standard?
Ziad Ali, New York, NY

Very Late Stent Thrombosis
12:50 p.m.
Late Stent Malapposition: A Primary Cause or Merely a Contributing Factor?
Gary S. Mintz, Washington, DC
1:00 p.m.
Strut Fracture as a Cause of Very Late Stent Thrombosis: Findings from the Nordic IVUS Study
Lisette Okkels Jensen, Odense 5000, Denmark
1:05 p.m.
OCT Assessment of Stent Strut Tissue Coverage and Very Late Stent Thrombosis
Giulio G. Guagliumi Bergamo, Italy
1:15 p.m.
In-Stent Neoatherosclerosis as Cause of Very Late Stent Thrombosis: Case Examples and Clinical Evidence
Gaku Nakazawa, Isehara, Japan
1:25 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2657
TAVR: Peri-Procedural Complications
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 2005
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Saibal Kar
Co-Chair: Olaf Franzen
Panelist: Allan Schwartz
Panelist: Michael A. Acker
Panelist: D. Scott Lim
Panelist: Patrick L. Whitlow

12:15 p.m.
Balloon Mitral Valvotomy for Mitral Stenosis: From the Simple to the Complex
Zoltan G. Turi, Camden, NJ
12:28 p.m.
Making Sense of the Classification of Mitral Regurgitation
William A. Zoghbi, Houston, TX
12:41 p.m.
3D Echo Imaging - Impact on MR Diagnosis
Frank E. Silvestry, Wayne, PA
12:54 p.m.
When to Intervene in Mitral Regurgitation
Allan Schwartz, New York, NY
1:07 p.m.
Repair or Replacement - What is Really Best?
James Gammie, College Park, MD
1:20 p.m.
Current Status and Future Development of Percutaneous Therapies for Mitral Regurgitation
Ted Feldman, Evanston, IL
1:33 p.m.
Panel Discussion
Valvular Heart Disease - Symposium
Session #617
Patient Selection for TAVR: What Does the Cardiologist Need to Know?
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3001
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Neal S. Kleiman

12:15 p.m.
Setting the Benchmark: How Do TAVR Outcomes Compare to Medical Therapy and Surgery - What Is Known and What Is Not Known?
Michael J. Mack

12:30 p.m.
Who Are the Right Patients for TAVR: How Is the Spectrum of Low Risk, High Risk and Inoperable Defined in the United States and How Does This Compare to Other Countries?
John G. Webb, Vancouver, Canada

12:45 p.m.
Stroke After TAVR: Outcomes Compared to Surgical AVR - Why Does It Happen and Can It Be Mitigated?
D. Craig Miller, Stanford, CA

1:00 p.m.
Should We Do It? Understanding Frailty and What Risk Calculators Do Not Measure: Which Patients Are "Too Sick" for TAVR?
Daniel E. Forman, Boston, MA

1:15 p.m.
Real World Follow Up of a Large Volume TAVR Experience: Sharing Observations and Feedback
Marian Hawkey, New York, NY

1:30 p.m.
Question and Answer
Panelist: Daniel E. Forman
Panelist: Marian Hawkey
Panelist: Michael J. Mack
Panelist: D. Craig Miller
Panelist: John G. Webb

Valvular Heart Disease - Symposium
Session #722
Knowing When to Operate in Asymptomatic Valve Disease: Timing Is Everything
Saturday, March 9, 2013, 12:15 p.m. - 1:45 p.m.
West, Room 3004
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Blase A. Carabello
Co-Chair: Richard J. Shemin

12:15 p.m.
Protagonist: The Evidence Supports Early Surgery in Asymptomatic Patients with Severe MR
Maurice Enríquez-Sarano

12:30 p.m.
Antagonist: The Evidence Does Not Support Early Surgery in Asymptomatic Patients with Severe MR
Linda D. Gillam, Morristown, NJ

12:45 p.m.
Discussion

Panelist: Maurice Enríquez-Sarano
Panelist: Linda D. Gillam

1:00 p.m.
Protagonist: Stress Testing Is Indicated in All Asymptomatic Patients with Severe Aortic Stenosis: The European Experience
Patrizio Lancellotti, Liege, Belgium

1:15 p.m.
Antagonist: Stress Testing Is Not Indicated in All Asymptomatic Patients with Severe Aortic Stenosis
Catherine M. Otto, Seattle, WA

1:30 p.m.
Discussion
Panelist: Patrizio Lancellotti
Panelist: Catherine M. Otto

Non-Certified Industry Events - Learning Destinations
Session #4303
CardioSmart Forum: Take It for a Test Drive: CardioSmart Demo
Saturday, March 9, 2013, 12:30 p.m. - 12:55 p.m.
Expo North, # NS206
CME Hours: 0 /CNE Hours: 0

12:30 p.m.
CardioSmart Forum Session 3

Non-Certified Industry Events - Learning Destinations
Session #4203
Innovation Stage Session: A Paradigm Shift in the Treatment of Thrombosis
Saturday, March 9, 2013, 12:30 p.m. - 1 p.m.
Expo South, # S3010
CME Hours: 0 /CNE Hours: 2.5

12:30 p.m.
Innovation Stage Session: A Paradigm Shift in the Treatment of Thrombosis
Joseph A. Puma, New York, NY

Lifelong Learning - Lifelong Learning
Session #802
ACCF Study Sessions for Maintenance of Certification: ABIM Recertification Made Easy -- Cardiovascular Disease 2011 Update (A1-I)
Saturday, March 9, 2013, 12:30 p.m. - 3 p.m.
West, Room 2014
CME Hours: 0 /CNE Hours: 2.5

Chair: Mehdi H. Shishehbor
MOC Faculty: Julia H. Indik
MOC Faculty: Andrew Wang

Lifelong Learning - Lifelong Learning
Session #803
ACCF Study Session for Maintenance of Certification II: ABIM Recertification Made Easy -- Cardiovascular Disease 2012 Update (A1-M)
Saturday, March 9, 2013, 12:30 p.m. - 3 p.m.
West, Room 2018
CME Hours: 0 /CNE Hours: 2.5

Co-Chair: Ralph J. Verdino
MOC Faculty: Jesus Almendral
MOC Faculty: Anjan K. Sinha
Non-Certified Industry Events - Learning Destinations

Session #4002
Industry-Expert Theater Session
Saturday, March 9, 2013, 12:45 p.m. - 1:45 p.m.
Expo North, # N5141
CME Hours: 0 /CNE Hours: 0

12:45 p.m.
Industry-Expert Theater Session 2: Medtronic

Non-Certified Industry Events - Learning Destinations

Session #4304
CardioSmart Forum: CardioSmart Is Your Vehicle for Patient-Centered Care
Saturday, March 9, 2013, 1 p.m. - 1:45 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0

1:00 p.m.
CardioSmart Forum: CardioSmart Is Your Vehicle for Patient-Centered Care
William R. Lewis, Cleveland, OH

1:00 p.m.
CardioSmart Forum: CardioSmart Is Your Vehicle for Patient-Centered Care
Mary N. Walsh, Indianapolis, IN

1:00 p.m.
CardioSmart Forum: CardioSmart Is Your Vehicle for Patient-Centered Care
Andrew M. Freeman, Denver, CO

1:00 p.m.
CardioSmart Forum: CardioSmart Is Your Vehicle for Patient-Centered Care
Bradley D. Smith, Coralville, IA

1:00 p.m.
CardioSmart Forum: CardioSmart Is Your Vehicle for Patient-Centered Care
Blair D. Erb, Bozeman, MT

Non-Certified Industry Events - Learning Destinations

Session #4204
Innovation Stage Session
Saturday, March 9, 2013, 1:30 p.m. - 2 p.m.
Expo South, # S3010
CME Hours: 0 /CNE Hours: 0

1:30 p.m.
Innovation Stage Session 4: Janssen Pharmaceuticals, Inc.

Acute Coronary Syndromes - Poster Contributions

Session #1168
ACS Therapy: Key Observational Data
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

179 - Antiaggregation Therapy in Patients with Acute Coronary Syndrome in the Intermountain Heart Collaborative Study
Stacey Knight, Winslow Klassala, Scott Wolfer, Benjamin Horne, Thomas Bunch, Viet Le, Roger Mills, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

180 - PCI Performed in the Post-Operative Period Is Associated with a High Risk of Mortality: Insights from the BMC2 (expand) Registry
John R. Hoyt, Milan Seth, Ivan Hanson, Simon Dixon, David Share, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

181 - Early Intravenous Beta-Blockers before PCI, but Not Fibrinolytics Improve In-Hospital Mortality in Subjects with STEMI
Partha Sardar, Saurav Chatterjee, Sripal Bangalore, Borja ibanez, Debrabrat Mukherjee, New York Medical College-Metropolitan Hospital Center, New York, NY, USA, Brown University and the Providence VAMC, Providence, NY, USA

182 - Impact of Beta-Blocker Therapy at Discharge on Clinical Outcomes in Patients with STEMI Undergoing Primary PCI
Young Bin Song, Jeong Hoon Yang, Joo-Yong Hahn, Ki Hong Choi, Seung-Hyuk Choi, Jin-Ho Choi, Sang Hoon Lee, Myung-Ho Jeong, Dong-Joo Choi, Young-Jo Kim, Hyeon-Cheol Gwon, Department of Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, South Korea

183 - Pharmaco Invasive Therapy in STEMI Patients in Emerging Countries, Different from the Developed World, Could Decrease Mortality Compared to Usual Treatment
Livio N. Matos, Antonio C. Carvalho, Iran Goncalves Jr, Adriano Barbosa, Elcio Tarkieltaub, Antonio C. Moreno, Joao L. Herrmann, Alfredo Eyer, Claudia Alves, Edson Stefaniini, Jucelcio T. Souza Filho, Guilherme M. Ferreira, Angelo A. de Paola, Federal University of Sao Paulo, Sao Paulo, Brazil

184 - Results of Mechanical Thrombectomy in ST Elevation Myocardial Infarction: Real World Experience
Abhishek Jaiswal, Manas Kaushik, Siddharth Singh, Emmanuel Moustakakis, Chong Park, Todd Kerwin, New York Hospital Queens, Flushing, NY, USA

185 - Predictors of Stent Thrombosis with Drug-Eluting Stent in Japanese Population: KICS registry
Masahide Niigam, Seiji Hokimoto, Michio Mizobe, Kenichi Tsujita, Koichi Kaikita, Kazuko Nakagawa, Hisao Ogawa, The KICS investigators, Kumamoto University, Kumamoto, Japan

186 - Prevalence and Determinants of Intra-Stent Thrombus after Everolimus-Eluting Stent Implantation Assessed by Angioscopy and Optical Coherence Tomography
Masamichi Iwasaki, Toshiro Shinke, Hiromasa Otake, Masayuki Nakagawa, Hiroto Harik, Tsuyoshi Osue, Takumi Inoue, Yu Taniguchi, Ryo Nishio, Hiroti Kinutani, Akiko Konishi, Noritoshi Hiranuma, Masaru Kuroda, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

187 - Statins Loading before PCI on STEMI
Diego Medvedofsky, Ian Goldenberg, Paul Fefer, Shmuel Gottlieb, Shlomi Matetzky, Sheba Medical Center, Ramat Gan, Israel

188 - Prognostic Impact of Management in Patients with Renal Insufficiency and Acute Coronary Syndrome: FAST-MI 2010
Nicolas F. Meneveau, Etienne Puymirat, Samir Allam, René-Gabriel Huguet, Francois Schiele, Jean Ferrieres, Tabassome Simon, Nicolas Danchin, University Hospital Jean Minjoz, Besancon, France, European Hospital Georges Pompidou, Paris, France

Acute Coronary Syndromes - Moderated Poster Contributions

Session #1169M
Acute Coronary Syndromes: Basic II
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

173 - The Anti-Arrhythmic di-Peptide ZP1609 (Danegaptide) when Given at Reperfusion Reduces Myocardial Infarct Size in Pigs
Andreas Skyschally, Barbara Walter, Rie Schultz Hansen, Gerd Heusch, Institute for Pathophysiology, University of Essen Medical School, Essen, Germany, Department of Pharmacology, Zeeland Pharma A/S, Glostrup, Denmark
174 - Left Vagus Nerve Stimulation Significantly Attenuates Ventricular Dysfunction and Infarct Size through Prevention of Mitochondrial Dysfunction during Acute Ischemia-Reperfusion Injury in Swine
Krekwit Shiniapawittayatorn, Kreokkitt Chinda, Siripong Palee, Sirirat Surinkaew, Kittiya Thanuri, Punate Weerateerangkul, Siriporn Chattipakorn, Bruce H. KenKnight, Nipon Chattipakorn, Cardiac Electrophysiology Research & Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand, Department of Oral Biology and Diagnostic Science, Faculty of Dentistry, Chiang Mai University, Chiang Mai, Thailand

175 - Negatively Charged LDL Induces NLRP3 Inflammasome Activation in Human Macrophages
Po-Yuan Chang, Tsu-Ching Yang, Shao-Chun Lu, National Taiwan University College of Medicine, Taipei City, Taiwan, ROC

176 - Ticagrelor Reduces Neutrophil Recruitment and Lung Damage in Abdominal Sepsis
Oscar Braun, Milladur Rahman, David Gustafsson, Henrik Thorlacius, Skane University Hospital, Lund, Sweden

177 - Extracellular Cholesterol Crystals Induce an Inflammatory Response in Macrophages
Abdel Janoudi, Madalina Opreanu, Narayanan Parameswaran, Mojdeh Nasiri, George Abela, Michigan State University, East Lansing, MI, USA

178 - Point of Care Detection of Circulating Microparticles and Cell Free Circulating DNA in Patients with Acute Myocardial Infarction
Paddy Barrett, Jerry Lu, Eric Topol, Scripps Translational Science Institute, La Jolla, CA, USA

ACC Poster Moderator: Jeffrey S. Berger
ACC Poster Moderator: Nehal N. Mehta

Acute Coronary Syndromes - Poster Contributions Session #1170
Gender, Dissection, Outcomes from ACS
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

189 - Predictors and Prognosis of Spontaneous Coronary Artery Dissection in Young Women Presenting with STEMI
Amber Marie Otten, Jan Paul Ottervanger, Anita Kloosterman, Arnoud Hof, Marcel Gosselin, Jan-Henk Dambrink, Jan Hoornanje, Harry Suryapranata, Angela Maas, Isala Klinieken, Zwolle, The Netherlands

190 - Spontaneous Coronary Artery Dissection in Patients with Acute Coronary Syndrome
Tsuyoshi Nishiguchi, Atsushi Tanaka, Yuichi Ozaki, Fukuda Shota, Akira Taruya, Takashi Akasaka, Wakayama Medical University, Wakayama, Japan, Social Insurance Kianan Hospital, Tanabe, Japan

191 - Spontaneous Coronary Artery Dissection: A Case Series Highlighting Diagnostic Challenges and Emphasizing the Potential for Underestimation
Giselle Baquero, Michael Pfeiffer, Fugate Tyler, Mark Kozak, Penn State Hershey Heart and Vascular Institute. Penn State College of Medicine, Hershey, PA, USA

192 - Prognosis of Spontaneous Coronary Artery Dissection and Association with Fibromuscular Dysplasia
Jacqueline W. L. Saw, Andrew Starovoyтов, Tara Sedlak, Donald Ricci, Christopher E. Buller, Vancouver General Hospital, Vancouver, Canada, St. Michael’s Hospital, Toronto, Canada

193 - Gender Differences in Vascular Complications Associated with Transfemoral and Transradial Cardiac Catheterization and PCI: A Single-Center Experience

Jennifer Anderson, Matthew Sacrinity, Samuel Turner, Sanjay Gandhi, Renato Santos, Michael Kutzer, William Little, Robert Applegate, Wake Forest Baptist Medical Center, Winston-Salem, NC, USA

194 - Gender Disparities with Respect to Correlates of Clinical Adverse Outcomes after Contemporary PCI in Patients with ACS
Lakshmana Pendyala, Rebecca Torguson, Joshua Loh, Hironori Kitabata, Sa’ar Minha, Salem Badr, Danny Divir, Israel Barbash, Lowell Satlier, Augusto Pichard, Ron Waksman, Washington Hospital Center, Washington, DC, USA

195 - Gender Difference in Culprit Lesion Characteristics in Patients with ACS: An Optical Coherence Tomography Study
JinWei Tian, Sining Hu, Haibo Jia, Farhad Abtahian, Koji Kato, TaishiYonetsu, Rocco Vergallo, Iris McNulty, Shaosong Zhang, Bo Yu, Ik-Kyung Jang, 1 Department of Cardiology, the Second Affiliated Hospital of Harbin Medical University, Harbin, People’s Republic of China, Massachusetts General Hospital, Boston, MA, USA

196 - Gender and Mortality Trend in 16,736 Acute Coronary Syndromes' Patients: A 20-Year Registry
Ayma A. El-Menyar, Emad Ahmed, Hajer AlBinAli, Hassan Al-Thani, Rajvir Singh, Abdurrazzzak Gehani, Jassim Al Swaidi, Hamad Medical Corporation, Doha, Qatar, Weill Cornell Medical School, Doha, Qatar

197 - Female Gender Is an Independent Predictor of In-Hospital Mortality in Patients Hospitalized with Dizziness
Amar Salam, Hajar Albinali, Rajvir Singh, Nidal Aasaed, Awad Alqahtani, Jassim Al Swaidi, Hamad Medical Corporation, Doha, Qatar

198 - Clinical and Angiographic Characteristics of Premenopausal Women Presenting with Acute Coronary Syndromes, for the GENESIS-PRAXY Investigators
Hatim Al Latif, Asim N. Cheema, Mark J. Eisenberg, Avi Shimony, Derek So, Roxanne Pelletier, Louise Piloite, St. Michael’s Hospital, Toronto, Canada, McGill University and McGill University Health Center, Montreal, Canada

199 - Characteristics of Changes in Parameters of Platelet Hemostasis in Women with Microvascular Dysfunction
Nonna Netyzhchenko, Vasyl Netyzhchenko, Oleh Herula, National Medical University, Kiev, Ukraine

200 - Recent Temporal Trends in the Presentation, Management and Outcome of Women Hospitalized with Acute Coronary Syndromes
Avi Sebag, Amit Segev, Ilan Goldenberg, Sheba Medical Center, Tel HashomerTel, Israel

201 - Factors Associated with Women in Long-Term Prognosis of Patients with STEMI
Mikihito Tada, Kenji Wagatsuma, Hideo Amano, Toho University Omon Medical Center, Tokyo, Japan

202 - Influence of Sex on the Risk Treatment Paradox in NST-ACS Patients
Robert C. Welsh, Mohua Podder, Wayne Tymchak, Paul Armstrong, Mazankowski Alberta Heart Institute, Edmonton, Canada

Acute Coronary Syndromes - Poster Contributions Session #1171
STEMI Topics
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

203 - Incidence of Type 5 Myocardial Infarction by the Third Universal Definition
Shiriel Aalang, Nick Spath, Marc Dweck, Anoop Shah, Scott Semple, Graham McKillop, Saeed Mirsadraee, Renzo Pessotto, Vinim Zamvar, Nicholas Mills, David Newby, Peter Henriksen, University of Edinburgh, Edinburgh, United Kingdom
204 - Rise in Post-ACS Event Rates with the 2012 Universal Definition of Myocardial Infarction
Hadi Jarir Halazun, Siqin Ye, Karina Davidson, Jonathan Newman, William Whang, Columbia University, New York, NY, USA

205 - Comparison of Outcomes of Patients Presenting with Inferior STEMI with Proximal and Distal Right Coronary Artery Obstruction
Manu Kaushik, Alok Saurav, Satish Chandraprakash, Venkata Alla, Anand Deshmukh, Michael Del Core, Aryan Moos, Dennis Esterbrooks, Creighton University School of Medicine, Omaha, NE, USA

206 - Decreased In-Hospital Mortality in Hypertensive Patients Undergoing STEMI: Is Hypertension to Be Encouraged?
Eric Bader, Alexandre Benjo, Martin Tabakslat, Amy Chorzempa, Chaitanya K. Pamidimukala, Emad Aziz, Erdal Gurzoy, Walter Pierce, Taimur Mirza, Jacqueline Tamis-Holland, St. Luke's - Roosevelt Medical Center, New York, NY, USA

207 - Spontaneous ST-Segment Resolution in STEMI Patients Correlates with Enhanced Endogenous Thrombolyis Using a Point-of-Care Assay Christos Christopoulos, Maria Niespialowska-Studen, Sumeet Sharma, Rohin Francis, Azad Ghuran, Neville Kukreja, Diana Gorog, Lister Hospital, Stevenage, United Kingdom

208 - STEMI-RVD Scale: The New Tool to Recognize Right Ventricular Dysfunction in Patients with First STEMI
Anna Szymanska, Wojciech Braksator, Filip M. Szymanski, Marek Chmielewski, Joanna Syska-Suminska, Mirosław Dłużniewski, Department of Cardiology, Hypertension and Internal Diseases, Warsaw, Poland, 1st Department of Cardiology, Warsaw, Poland

209 - Association between Higher Glucose Variability, Determined by Continuous Glucose Monitoring System, and Poor Clinical Characteristics in STEMI Patients with Dysglycemia, in Comparison with Conventional Glycemic Parameters
Kozo Okada, Shunsuke Kataoka, Masami Gohbara, Hiroyuki Suzuki, Zenko Nagashima, Keiko Takano, Iiichi Akiyama, Yasushi Matsuza, Masaaki Konishi, Nobuhiko Maejima, Mitsuaki Endo, Noriaki Iwashashi, Kengo Tsukahara, Yoshio Tahara, Kenichiro Saka, Kiyoshi Hibi, Masami Kosuge, Toshiaki Ebina, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

210 - Impact of Reperfusion Strategy on Aborted Myocardial Infarction: Insights from a Large Canadian STEMI Clinical Registry
Kevin B. Bainey, Craig Ferguson, Quazi Ibrahim, Ben Tyrrell, Paul Armstrong, Robert Welsh, Mazankowski Alberta Heart Institute, University of Alberta, Edmonton, Canada

211 - The Effect of Insurance Status on Time to PCI for Patients with STEMI: Findings from the CathPCI Registry
Andrew Herring, Harrison J. Alter, Steffie Woolhandler, David Himmelstein, Alameda County Medical Center, Highland Hospital, Oakland, CA, USA

212 - Short and Long-Term Mortality after STEMI versus Non-STEMI: A Systematic Review and Meta-Analysis
Aude Marceau, Jean-Michel Samson, Nathalie Laflamme, Stéphane Rinfret, Institut Universitaire de Cardiologie et de Pneumologie de Quebec, Quebec, Canada, Centre Hospitalier Universitaire de Quebec, Quebec, Canada

213 - Prognostic Value of Frontal QRS-T Angle in Predicting Survival after Primary Percutaneous Coronary Revascularisation/Coronary Artery Bypass Grafting for STEMI
Abhishek C. Sawant, Swapna R. Narra, Paul K. Mills, Sanjay Srivatsa, Comunity Regional Medical Center, Fresno, CA, USA

214 - A New Risk Model for STEMI Treated with Primary PCI: The ALPHA Score
Istvan Hizoh, Zalan Gulyas, Gabor Szabo, Zsusanna Majoros, Laszlo Major, Gabor Kerescen, Robert Gabor Kiss, State Health Center, Budapest, Hungary

215 - Minimizing Transfer Time to a ST Segment Myocardial Infarction Receiving Center: A Delphi Consensus
Conrad Williamson, Bryn Mumma, Rahul K. Khare, Deborah B. Diercks, University of California Davis, Sacramento, CA, USA

216 - High Grade Culprit Lesions Are Common Cause of STEMI: A Changing Paradigm
Takashi Kajita, Michael Liang, Huay Cheem Tan, National University Heart Centre Singapore, Singapore, Singapore

Arrhythmias - Poster Contributions

Session #1149
Arrhythmias: Devices I - Identification and Avoidance of Complications Associated with Implantable Devices
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

27 - Risk Factors for Implantable Cardioverter-Defibrillator Lead Failure in Children and Young Adults
Christopher M. Janson, Akash Patel, Maully Shah, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

28 - A Risk Score to Predict Major Adverse Events and 30-Day All-Cause Mortality in Patients Undergoing Transvenous Lead Extraction
Michael P. Brunner, Changhong Yu, Roriachamovitch, Valeria Duarte, Edmond M. Cronin, Bryan Baranowski, Khaloud G. Tarakji, Daniel J. Cantillon, David O. Martin, Oussama Wazni, Bruce L. Wilkoff, Cleveland Clinic, Cleveland, OH, USA

29 - Hybrid Cars and ICDs: Is It Safe?
Fernando Tondino, Bazzell Jane, Linda Schwartz, Bruce W. McDonald, Robert Fisher, S. Shawn Anderson, Luis Scott, Mayo Clinic Arizona, Phoenix, AZ, USA

30 - Predictors of Early Complications and Mortality after De Novo Implantable Cardioverter-Defibrillator Implantation, Upgrade or Generator Replacement

31 - Impact of Device Features and Host Characteristics on Risk of Pacemaker Infection
Faisal F. Syed, Paul Friedman, Samuel Asirvatham, Larry Baddour, James Steckelberg, Christine Lohse, Walter Wilson, Muhammad Sohal, Mayo Clinic, Rochester, MN, USA

32 - Fellow Inexperience Is Associated with Longer Procedure Times but No Increase in Complications
Ata Soleimani Rahbar, Jonathan Hsu, Frederic Han, NhuNhu Nguyen, Minkyung Kwon, Peyman N. Azadani, Gregory Marcus, Byron Lee, University of California San Francisco, San Francisco, CA, USA

33 - Cardiovascular Implantable Electronic Device Infections in Left Ventricular Assist Device Recipients
Talha Riaz, Juhsien JC Nienaber, Larry M. Baddour, Randall C. Walker, Soon J. Park, Muhammad Sohail, Mayo Clinic College of Medicine, Rochester, MN, USA

34 - Predictors of In-Hospital Mortality following Extraction of a Cardiac Implantable Electronic Device
Michael Curley, Jason Rubenstein, Medical College of Wisconsin, Milwaukee, WI, USA
35 - Are Implantable Cardioverter-Defibrillator Shocks Proarrhythmic? Impact of Left Ventricular Function, Etiology of Cardiomyopathy, Shock Synchronization and Arrhythmia Features

Amit V. Patel, Anshuman Das, Amit K. Mehrotra, Joshua Moss, Hemal Nayak, University of Chicago Medical Center, Chicago, IL, USA

36 - Survival and Reinfecction after Endocarditis or Pocket Infection in Patients with Left-Ventricular Epicardial Leads

Saima Karim, Ayman Hussein, Omar Batal, Mohammad Karim, Muhammad Imran, Walid Saliba, David Martin, Oussama Wazni, Mohamed Kanj, Bruce Wilkoff, Thomas Callahan, Cleveland Clinic, Cleveland, OH, USA, Ochsner Medical Center, New Orleans, LA, USA

Arrhythmias - Moderated Poster Contributions
Session #1150M

Arrhythmias: Utility of ECG for Patients at Risk of SCD
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

37 - Ajmaline Provocation Testing for Brugada Syndrome in Children: The Great Ormond Street Experience

Thomas George Day, Margarita Bartsota, Sarah Mead-Reagan, Rory Bryant, Dominic Abrams, Martin Lowe, Jaseeer Mangat, Juan Pablo Kaski, Great Ormond Street Hospital for Children NHS Trust, London, United Kingdom

38 - A New, Simpler and Better Correction Formula for the QT Interval

Miguel Angel Cobos Gil, Hospital Clinico San Carlos, Madrid, Spain

39 - Prolonged QT Interval Predicts Sudden Cardiac Death in HIV-Infected Individuals

Brian Moyer, McGuire Lauren, Benjamin Colburn, Diane Havlir, Joseph Wong, Priscilla Hsu, Zian Tseng, University of California, San Francisco, San Francisco, CA, USA, San Francisco General Hospital, San Francisco, CA, USA

40 - QRS Duration on Electrocardiography and Cardiovascular Mortality: Insights from National Health and Nutrition Examination Survey-III

Vikas Singh, Nileshkumar Patel, Neeraj Shah, Ghanshyamblai Savani, Ankit Chothani, Kathan Mehta, Ankit Rathod, Abhishek Deshmukh, George Marzouka, Apurva Badheka, RaJu Mrutin, Mauro Moscucci, Mauricio Cohen, University of Miami Miller School of Medicine, Miami, FL, USA

41 - Incidence of Arrhythmias and Prognostic Significance of QT Prolongation in Patients with Stress Cardiomyopathy

Archana Rajdev, Jacqueline Bradley, Mark Warshofsky, Danbury Hospital, Danbury, CT, USA

42 - The Significance of Bifascicular Block (Right Bundle Branch Block plus Left Posterior Fascicular Block) in Adults <40 Years Old

Kurian Thomas MalieL, Kevin Steel, Samuel Jones, Javed Nasir, San Antonio Military Medical Center, San Antonio, TX, USA

Arrhythmias - Poster Contributions
Session #1115

Arrhythmias: AF/SVT III
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

43 - Using International Classification of Diseases Ninth Revision Codes Overestimates the Frequency of True Stroke

Jonathan Thiaggen, Chrisly S. Dillon, Kristen Forster, Lori Henault, Emily K. Quinn, Georgios Tripodis, Peter Berger, Elaine Hylek, Nita A. Lindl, Boston Medical Center, Boston, MA, USA, University of Alabama at Birmingham, Birmingham, AL, USA

44 - Effect Of Dabigatran on Serum Apolipoprotein B and Apolipoprotein A1 Concentrations

Philip Joseph, Guillaume Pare, Stuart Connolly, Michael Ezekowitz, Lars Wallentin, Paul Reilly, Ellison Themesle, Salim Yusuf, Population Health Research Institute, Hamilton, Canada

45 - Extremely Low Use of Ambulatory Cardiac Monitoring among American Insured Patients with Arrhythmia-Related Symptoms at High Risk of Atrial Fibrillation or Stroke

Matthew R. Reynolds, Tina D. Hunter, Sarah A. Mollenkopf, Mintu P. Turakhia, Medtronic, Inc., Mounds View, MN, USA

46 - Incidence of Dementia in Relation to Genetic Variants at 4q25 and ApoE epsilon 4 in Atrial Fibrillation Patients

Jeffrey Rollo, Stacey Knight, Heidi May, Jeffrey Anderson, J. Muhlestein, Thomas Bunch, John Carlquist, Intermountain Medical Center, Murray, UT, USA

47 - Hispanics with Renal Failure and Atrial Fibrillation Have Higher Rate and Earlier Incidence of Readmissions as Compared to Black or White Patients: An ACAP-RACE Registry Analysis

Alexandre M. Benjo, Girish Nadkarni, Chaitanya K. Pamidimukula, Vijay Lapsia, Manpreet Singh Sabharwal, Shiv K. Agarwal, Joseph Bastawrose, Urvi Pai, Joshua Aziz, Mayra Rodriguez, Eyal Herzog, Emad F. Aziz, Columbia College of Physicians and Surgeons - St. Luke’s-Roosevelt Hospital, New York, NY, USA, Mount Sinai Hospital, New York, NY, USA

48 - Higher Circulating Total and High-Molecular-Weight Adiponectin Are Associated with Increased Risk of Atrial Fibrillation in Older Adults

Fima Macheret, Traci Bartz, Luc Djoussé, Joe Ix, Kenneth Mukamal, Susan Ziemian, David Siscovich, Russell Tracy, Susan Heckbert, Bruce Psaty, Joyce Kizer, New York Presbyterian Hospital - Weill Cornell Internal Medicine, New York, NY, USA

49 - Atrial Fibrillation is a Risk Factor for Incident Myocardial Infarction

Elstayed Z. Soliman, Monika Safford, Paul Muntner, Yulia Khodneva, Suzanne Judd, Farah Dawood, Evan Thacker, Neil A. Zakai, Virginia Howard, George Howard, David Herrington, Mary Cushman, Wake Forest University School of Medicine, Winston Salem, USA, University of Alabama at Birmingham, Birmingham, AL, USA

50 - Rural-Urban Disparities in Warfarin Treatment and Outcomes in Patients with Atrial Fibrillation

Meytal Avigl Tsadok, Cynthia Jackevicius, Mark Eisenberg, Vidal Essebag, Elham Rahme, Karin Humphries, Jack Tu, Louise Pilote, McGill University Health Centre, Montreal, Canada

Arrhythmias - Poster Contributions
Session #1152

Arrhythmias: AF/SVT IV
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

51 - Complex Fractionated Atrial Electromgrams Related to Left Atrial Thickness

Jin WJ, Hee-Sun Mun, Jae-Sun Umh, Jaemin Shin, Jong-Youn Kim, Hui-Nam Pak, Moonhoyoung Lee, Boyoung Joung, Division of Cardiology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, South Korea

52 - Quality of Life before and after Catheter Ablation in Atrial Fibrillation Patients with Low Left Ventricular Ejection Fraction

Sanghamitra Mohanta, Prasant Mohanta, Luigi Di Biase, Rong Bai, Chintan Trivedi, David Burkhardt, Rodney Horton, Joe Gallinghouse, Javier Sanchez, Jason Zagrodzky, Shane Bailey, Andrea Natale, Texas Cardiac Arrhythmia Institute, St. David’s Medical center, Austin, TX, USA
Plastiras, Athanasios Papavassiliou, Christodoulos I Stefanadis, 1st Cardiology Department, University of Athens Medical School, “Hippokration” Hospital, Athens, Greece

71 - CYP2C19 Loss-of-Function Alleles Are Not Associated with Clinical Outcome of Clopidogrel Therapy in Patients Treated with Newer-Generation Drug-Eluting Stents
Ik Jun Choi, Mineok Chang, Jin Jin Kim, Sungmin Lim, Minkyu Kang, Byung-Hee Hwang, Donggyoo Moon, Jae Gyung Kim, Eun ho Choo, Tae-Hun Kim, Yoon Seok Koh, Chan Jun Kim, Pum Joon Kim, Kiyuk Chang, Wook Sung Chung, Ki-Bae Seung, Catholic Medical Center Cardiovascular Center and Cardiology Division, Seoul, South Korea

72 - Prognostic Value of High-Sensitivity CRP for Cardiovascular Outcomes in TRA 2P-TIMI 50
Erin Bohula May, Benjamin Scirica, Marc Bonaca, Sabina Murphy, Eugene Braunwald, David Morrow, Brigham and Women’s Hospital, Boston, MA, USA, TIMI Study Group, Boston, MA, USA

73 - Improved Diagnostic Work-Up of Patients Presenting to the Cardiologist with Symptoms of Suspected Obstructive Coronary Artery Disease: Gender Specific Results from the IMPACT (Investigation of a Molecular Personalized Coronary Gene Expression Test on Cardiology Practice Pattern) Trial
John A. McPherson, Kelly Davis, May Yau, Philip Beineke, Mark Monane, Joseph Fredi, Vanderbilt University, Nashville, TN, USA

74 - HIV Elite Controllers Have Lower Asymmetric Dimethylarginine and Improved Endothelial Function as Compared to Individuals with Treated and Suppressed HIV
Rushi Parikh, Rebecca Scherzer, Carl Grunfeld, Elaine Nitta, Anna Leone, Jeffrey Martin, Steven Deeks, Peter Ganz, Priscilla Hsie, University of California, San Francisco, San Francisco, CA, USA

Congenital Cardiology Solutions - Poster Contributions

Session #1160
Congenital Cardiology Solutions: Congenital Imaging
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

115 - Right Ventricular Failure Is Diastolic Heart Failure and Is Not Caused by Hypertrophy of Fibrosis
Marinus Alexander Borgdorff, Beatriz Bartelds, Michael Dickinson, Paul Steendijk, Maartje de Vroomen, Rolf Berger, Center for Congenital Heart Diseases, University Medical Center Groningen, Groningen, The Netherlands, Leiden University Medical Center, Leiden, The Netherlands

116 - Strain by Feature Tracking Predicts Clinical Outcome in Pediatric Patients with Hypertrophic Cardiomyopathy
Brandon Smith, Adam Dorfman, Sunkyung Yu, Prachi Agarwal, Maryam Ghadimi Mahani, Jimmy Lu, University of Michigan, Ann Arbor, MI, USA

117 - A Novel Echocardiographic Measurement in Pediatric Heart Transplant Recipients with Dilated Cardiomyopathy: Can We Maximize the Donor Supply?
Eunice Hahn, Warren Zuckerman, Marc Richmond, Jonathan Chen, Rakesh Singh, Linda Addonizio, Columbia University College of Physicians and Surgeons, Division of Pediatric Cardiology, New York, NY, USA

118 - Interpreting Measurements of Cardiac Function Using Vendor-Independent Speckle-Tracking Echocardiography in Children: A Prospective, Blinded Comparison with Catheter-Derived Measurements
Suma Potnay Goudar, Girish Shiral, Shahraray Chowdhury, G. Hamilton Baker, Mark Scheurer, Medical University of South Carolina, Charleston, SC, USA

119 - Diagnostic Errors in Outpatient Echocardiography in Infants and Young Children: The Impact of Procedural Sedation

Kenan W.D. Stern, Kimberlee Gauvreau, Gary Piercey, Oscar Benavidez, Boston Children’s Hospital, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

120 - Is MRI Safe in Pediatric Patients with Pacemakers and Epicardial Leads: Long-Term Follow-Up Data
Wilson King, Jason Garnreiter, Thomas Pilcher, Susan Etheridge, Patricia Whitaker, Elizabeth Saarel, St. Louis University, St. Louis, MO, USA, University of Utah, Salt Lake City, UT, USA

121 - Sildenafil Improves Established Right Ventricular Dysfunction via Enhancement of Diastolic Function
Marinus Alexander Borgdorff, Beatriz Bartelds, Michael Dickinson, Paul Steendijk, Maartje de Vroomen, Rolf Berger, Center for Congenital Heart Diseases, University Medical Center Groningen, Groningen, The Netherlands, Leiden University Medical Center, Leiden, The Netherlands

122 - Strain Rate Correlates Better than Tissue Doppler Values in Estimating Ventricular Filling Pressures in Patients with Single Right Ventricles
Nazia Hasam, Janaki Gokhale, Lisa Nicholson, Ralf Holzer, Clifford Cua, Nationwide Children’s Hospital, Columbus, OH, USA

123 - Cardiac Hypertrophy in Human Newborns with Congenital Heart Disease Modifies Maturational Changes in Cardiac Energy Metabolism And Negatively Affects Post-Surgical Functional Recovery
Aida Hung, Jay Jaswal, Victoria Lam, Ivan R. Rebayeky, Gary D. Lopaschuk, University of Alberta, Edmonton, Canada, University of Pisa, Pisa, Italy

124 - Doppler Echocardiography Inaccurately Estimates Right Ventricular Pressure in Children with Elevated Right Heart Pressure
Georgeann Groh, Philip Levy, Mark Holland, Joshua Murphy, Timothy Sekarski, Gautam Singh, Washington University School of Medicine, St. Louis, MO, USA, Washington University, St. Louis, MO, USA

Congenital Cardiology Solutions - Moderated Poster Contributions Session #1161M
Congenital Cardiology Solutions: Trends, Knowledge and Outcomes
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

135 - The IMPACT Registry (IMproving Pediatric and Adult Congenital Treatment): Update and Trends
Robert N. Vincent, John Moore, Lee Benson, Lisa Bergersen, Ralf Holzer, Kathy Jenkins, Richard Ringel, Jonathan Rome, Joan Michaels, Gerard Martin, Emory University School of Medicine, Atlanta, GA, USA

136 - Lost in Care: Can We Improve Transition for Adults with Congenital Heart Disease in the United States?
Madhukar Kollengode, Curtis Daniels, Jenne Hickey, Ali Zaidi, Nationwide Childrens’ Hospital, Columbus, OH, USA, The Ohio State University Wexner Medical Center, Columbus, OH, USA

137 - Teen Knowledge of Life-Long Congenital Cardiac Care
Susan M. Fernandes, Amy Verstappen, Mathieu Clair, Mary Rummell, Joseph Mares, Kirsten Dummer, Deena Barber, Stephen Crumb, Ami Bhatt, Mary Cannobio, Masato Takahashi, Roberta Williams, Michael Landzberg, Lucile Packard Children’s Hospital, Palo Alto, CA, USA, Boston Children’s Hospital, Boston, MA, USA

138 - Utilization Trends of Congenital Heart Disease Patients 10-29 Years in New York State and California
Roberta G. Williams, University of Southern California, Los Angeles, CA, USA, Children’s Hospital Los Angeles, Los Angeles, CA, USA

139 - Death Attributability
Carl Backes, Bugsu Ovunc, Sarosh Bativala, Sthuthi David, Kevin Kollins, Jonathan Rome, Lisa Bergersen, Ralf Holzer, Nationwide Children’s Hospital, Columbus, OH, USA

140 - In-Hospital Arrhythmias after Congenital Heart Surgery for Adults: Incidence and Risk Factors

ACC Poster Moderator: Craig A. Sable
ACC Poster Moderator: Juan Villafane

Congenital Cardiology Solutions - Poster Contributions
Session #1162

Congenital Cardiology Solutions: Prenatal Diagnosis, Coronary Anomalies and More
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

125 - PHACE Syndrome Is Commonly Associated with Unusual and Potentially “Silent” Severe Aortic Arch Obstruction: The International PHACE Syndrome Registry Review
Peter C. Frommelt, Michelle L. Bayer, Dawn H. Siegel, Kristen Holland, Ilona Frieden, Affonso Krolo, Johannes M.P.J. Breur, Elena Pope, Orli Wargon, Beth A. Drolet, Medical College of Wisconsin, Milwaukee, WI, USA

126 - Left Coronary Artery Angle of Takeoff in Patients with Transposition of the Great Arteries after Arterial Switch Operation Is Not Related to Function but Is Related to Left Ventricular Mass: A CMR Study
Mark A. Fogel, Thomas Pawlowski, Marc Keller, Matthew Harris, Stephen Paridon, Kevin Whitehead, Children's Hospital of Philadelphia, Philadelphia, PA, USA

127 - Incidence of Coronary Artery Anomalies in Pulmonary Atresia with Major Aortopulmonary Collaterals
Ashok Muralidaran, Richard Mainwaring, V. Mohan Reddy, Frank Hanley, Stanford University School of Medicine, Stanford, CA, USA

128 - Long-Term Prognostic Impact of Dobutamine Stress Echocardiography in Patients with Kawasaki Disease and Coronary Artery Lesions: A 15-Year Follow-Up Study
Nobutaka Noto, Hiroshi Kamiyama, Kenseru Kasawara, Mamoru Ayusawa, Naokata Sumitomo, Tomoo Okada, Nihon University School of Medicine, Tokyo, Japan

129 - Prevalence of Intrauterine Demise in Fetuses with Congenital Heart Defects: 12-Year Programmatic Review
Katherine Bowers, Allison Divanovic, James Cnota, Erik Michelfelder, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

130 - Should Delivery Plans Be Modified to Decrease Postnatal Resource Utilization in Infants with Prenatally Diagnosed Congenital Heart Disease?
Joyce Johnson, Lloyd Tani, Tyler Barsdley, L. LuAnn Minich, Michael Puchalski, Jan Byrne, Neliang Pinto, University of Utah, Salt Lake City, UT, USA

131 - Quality Improvement in Screening for Critical Congenital Heart Disease
Matthew Oster, Kristina W. Kuo, William Mahle, Sibley Heart Center, Children’s Healthcare of Atlanta, Atlanta, GA, USA, Emory University School of Medicine, Atlanta, GA, USA

132 - Prenatal Diagnosis of Congenital Heart Defects: Does It Make a Difference in Survival?
Matthew Oster, Christopher H. Kim, Aaron S. Kusano, Janet D. Cragan, Paul B. Dressler, Alice H. Rougeux, William Mahle, Adolfo Correa, National Center on Birth Defects and Developmental Disabilities, CDC, Atlanta, GA, USA, Sibley Heart Center, Children’s Healthcare of Atlanta, Atlanta, GA, USA

133 - Inflammatory Cytokines Predict Hospital Course after Neonatal Heart Surgery
William Mahle, Rita Willis, Matthew Strickland, Children's Healthcare of Atlanta, Atlanta, GA, USA, Emory University, Atlanta, GA, USA

134 - Elevated Levels of Et-1 in Pulmonary Circulation after the Fontan Procedure
Kazuyoshi Saito, Kazuhiro Watanabe, Sayaka Ozawa, Keiichi Hirono, Naoki Yoshimura, Dirk Foell, Fukiko Ichida, University of Toyama, Toyama, Japan

Heart Failure - Moderated Poster Contributions
Session #1172M

Acute Decompensated Heart Failure: Insights into Prognosis and Outcomes
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

265 - Influence of Uric Acid Level in Patients Hospitalized for Heart Failure with Reduced Ejection Fraction: Insights from the EVEREST Trial
Stephen John Greene, Muthiah Vaduganathan, Andrew Ambrosy, Marvin Konstam, Haris Subacius, Aldo Maggioni, Robert Mentz, Savina Nodari, Javed Butler, Mihai Gheorghie, Center for Cardiovascular Innovation, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

266 - Evaluation of the Effectiveness of In-Hospital Treatment of Chronic Heart Failure Patients during Exacerbation by Non-Invasive Net Lung Impedance Monitoring during Admission
Michael Shochat, Avraham Shotan, Iris Dahan, Mark Kazatsker, Lubov Vlasenko, Yaniv Levy, Ilia Shochat, Aaron Frimerman, Aya Asif, David Blondheim, Simcha Meisel, Hillel Yaffe Heart Institute, Hadera, Israel

267 - Hypotension in Acute Decompensated Heart Failure: Findings from ASCEND-HF
Priyesh Ashok Patel, Gretchen Heizer, Christopher O'Connor, Kenneth Dickstein, Justin Ezekowitz, Victor Hasselblad, Barry Massie, Roger Mills, John McMurray, Randall Starling, Wai Hong Tang, Robert Califf, Adrian Hernandez, Duke Clinical Research Institute, Durham, NC, USA

268 - Prognostic Role of Hemoconcentration in Patients Hospitalized for Heart Failure with Reduced Ejection Fraction: An Analysis of the EVEREST Trial
Stephen John Greene, Muthiah Vaduganathan, Andrew Ambrosy, Robert Mentz, Haris Subacius, Aldo Maggioni, Savina Nodari, Marvin Konstam, Javed Butler, Mihai Gheorghii, Center for Cardiovascular Innovation, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

269 - Time to Intravenous Therapy and Clinical Outcomes in Older Patients Presenting with Acute Decompensated Heart Failure: An Analysis of the ADHERE Registry Emergency Module
Yee Weng Wong, Gregg C. Fonarow, Xiajuan Mi, Roger M. Mills, Frank W. Peacock, IV, Lesley Curtis, Laura Qualls, Winslow Klagskia, Adrian F. Hernandez, Duke Clinical Research Institute, Durham, NC, USA

270 - Hemodynamic Determinants of Dyspnea Improvement in Acute Decompensated Heart Failure
Darson Aronson, Amir Solomonica, Andrew J. Burger, Rambam Health Care Campus, Haifa, Israel

ACC Poster Moderator: Allison Pritchett
ACC Poster Moderator: Vinay Thohan
Heart Failure - Poster Contributions
Session #1175
Lessons Learned from Acute Decompensated Heart Failure
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

275 - Prevalence, Predictors and Effects of Nesiritide on Changes in Renal Function during Hospitalization for Acute Decompensated Heart Failure: Results from ASCEND-HF
V M van Deursen, Adrian Hernandez, Amanda Stebbins, Victor Hasselblad, Justin Ezekowitz, Robert Califf, Stephen Gottlieb, Christopher O’Connor, Randall Starling, Wilson Tang, John McMurray, Kenneth Dickstein, Adriaan Voors, Department of Cardiology, University Medical Center Groningen, University of Groningen, Groningen, The Netherlands, Duke Clinical Research Institute, Duke University Medical Center, Durham, NC, USA

276 - Evolution of Erythrocyte Indices Toward an Iron Deficient Picture Predicts Early Mortality in Acute Decompensated Heart Failure

277 - NT-proBNP in Acute Decompensated Heart Failure: Findings from the ASCEND-HF Study
Richard W. Troughton, Amy Hsu, Michael Felker, Adrian Hernandez, Javed Butler, Adriaan Voors, Stefan Anker, Marco Metra, John McMurray, Barry Massie, Justin Ezekowitz, Robert Califf, Christopher O’Connor, Randall Starling, W.H. Wilson Tang, Christchurch Heart Institute, Christchurch, New Zealand, Cleveland Clinic Foundation, Cleveland, OH, USA

278 - The Red Cell Distribution Width Predicts 30-Day Readmission Risk among Patients with a Primary Diagnosis of Heart Failure
Jason Lappe, Jeffrey Anderson, Abdallah Kfoury, Donald Lappe, Kimberly Brunisholz, J. Muhlestein, Heidi May, Benjamin Horne, Intermountain Medical Center, Murray, UT, USA

279 - Are Heart Failure Readmission Rates Increased in an Urban Inner City Population as Compared to Suburban Population?
Lucy Safi, Ankittkumar Patel, Christine Cha, Jad Skaf, Rido Cha, Cooper University Hospital, Camden, NJ, USA

280 - IMRS-HF: A Clinical Decision Tool for Predicting 30-Day Hospital Readmission among Heart Failure Patients
Benjamin Davies Horne, Jason Lappe, Abdallah Kfoury, Deborah Budge, Rami Alharethis, Jeffrey Anderson, Kimberley Brunisholz, Joseph B. Muhlestein, Heidi May, Tami Bair, Donald Lappe, Intermountain Heart Institute, Intermountain Medical Center, Salt Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

281 - Circulating Levels of Pro-Inflammatory Mediators Predict the Postoperative Development of Acute Heart Failure in Patients Undergoing Elective Coronary Artery Bypass Grafting Operation
Alexios S. Antonopoulos, Charalampos Antoniades, Dimitris Tousoulis, Michalis Demesthounos, Antigoni Millou, Nikolas Koushalos, Costas Triantafyllou, Constantinos Bakogiannis, Constantinos Psarros, Christodoulos Stefanides, Hippokration Hospital, Athens, Greece

282 - Serum Magnesium Levels and Postdischarge Outcomes in Patients Hospitalized for Heart Failure: Insights from the EVEREST Trial
Mutthiah Vaduganathan, Stephen Greene, Andrew Ambrosy, Robert Mentz, Gregg Fonarow, Faez Zannad, Aldo Maggioni, Marvin Konstantin, Haris Subacius, Savina Nodari, Javed Butler, Mihai Gheorghiade, Center for Cardiovascular Innovation, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

283 - C-Reactive Protein in Acute Decompensated Heart Failure: Insights from ASCEND-HF
Andreas P. Kalogeropoulos, Javed Butler, Amy Hsu, G. Michael Felker, Adrian Hernandez, Richard W. Troughton, Adriaan A. Voors, Stefan D. Anker, Marco Metra, John J.V. McMurray, Barry Massie, Justin A. Ezekowitz, Robert Califf, Christopher O’Connor, Randall Starling, Wai Hong Tang, Emory University, Atlanta, GA, USA, Cleveland Clinic, Cleveland, OH, USA

284 - Impact of Body Mass Index on prognostic Prediction by Creatinine-Based Estimated Glomerular Filtration Rate and Cystatin C in Heart Failure
Yuya Matsue, Makoto Suzuki, Akihiko Matsumura, Yuji Hashimoto, Kameda Medical Center, Komagawa, Japan

285 - Improved Survival in Patients with Diastolic Heart Failure Discharged on Beta-Blocker and Ace Inhibitors

286 - Joint Commission Requirements for Discharge Instructions in Patients with Heart Failure: Is Understanding Important for Preventing Readmissions?
Jose R. Regalbuto, David Chapel, Jenniliz Mendez, Mathew Maurer, Columbia University Medical Center, New York, NY, USA

287 - Predictive Value of Renal Insufficiency in Clinical Outcomes in Hospitalized Hyponatremic Patients with Systolic Heart Failure: The Clinical Characteristics and Outcomes in Relation with Serum Sodium Level in Asian Patients Hospitalized for Heart Failure (The COAST Study)
Jin Joo Park, Dong-Ju Choi, Seok-Min Kang, Byung-Su Yoo, Ju-Yen Hwang, Shing-Jong Lin, Ming-Sheng Wen, Jian Zhang, Junbo Ge, Cardiovascular Center, Seoul National University Bundang Hospital, Seongnam, South Korea

288 - Kidney Disease Improving Global Outcomes (KDIGO) Classification for Risk Stratification in Hospitalized Heart Failure Patients
Kazuhiro Yajima, Nobuyuki Ohte, Gifu Prefectural Tajimi Hospital, Tajimi, Japan, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan

289 - Complications of Extracorporeal Membrane Oxygenation for Treatment of Cardiogenic Shock and Cardiac Arrest: A Weighted Meta-Analysis
Richard Cheng, Michelle Kittleson, Jaime Moriguchi, Fardad Esmailian, Babak Azarbal, Cedars-Sinai Medical Center, Los Angeles, CA, USA

290 - A Prospective, Blinded Study of Bioimpedance Vector Analysis and Biomarker Testing for the Prediction of Worsening Renal Function in Consecutive Patients with Acutely Decompensated Heart Failure: Primary Results of the Biomonitoring and Cardioidioma in Heart Failure (BIONICS-HF) Trial
Benedetta De Berardinis, Laura Magrini, Hanna K. Gaggin, Arianna Belcker, Benedetta Zancia, Alexandra Femia, Mandy Simon, Shweta Motiwala, Anju Bhardwaj, Blair Parry, Toby J. Nagurney, Salvatore Di Somma, James L. Januzzi, Emergency Medicine, Dep of Medical-Surgery Sciences and Translational Medicine, University Sapienza, Rome, Italy, Cardiology Department, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA
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291 - Interleukin 23 Reduces Myocardial Inflammation and Improves Infarct Healing after Experimental Myocardial Infarction by Controlling the Function of Cardiac Fibroblasts

Konstantinos Savvatias, Kathleen Pappritz, Dirk Westermann, Peter-Moritz Becher, Heinz-Peter Schulteiss, Carsten Tschöpe, Department of Cardiology, Charite Universitätsmedizin Berlin, Berlin, Germany

292 - Direct Transdifferentiation of Human Amniotic Mesenchymal Stem Cells into Cardiac Progenitor-Like Cells

Yuka Matsuura, Xiaohu Ge, Paul Kim, Rajesh Dash, Phillip Ying, Department of Medicine, Stanford University School of Medicine, Stanford, CA, USA

293 - Calpain Inhibition Protects Myocardial Ischemia / Reperfusion Injury by Enhancing Cytochrome P450 Epoxygenase

Sangjin Kim, Xiao Lei Gao, LeyeYoung Jung, YiShik Kim, Hae-Eun Yun, SunHwa Lee, SangRok Lee, Won Ho Kim, Jaeki Ko, Jei Keon Chae, Department of Cardiology, Chonbuk National University Medical School, Jeonju, South Korea

294 - LXR Agonism Improves TNF-Alpha-Induced Endothelial Dysfunction

Frank Spillmann, Sophie Van Linthout, Kapka Miteva, Mario Lorenz, Verena Stangi, Heinz-Peter Schulteiss, Carsten Tschöpe, Chrité, Campus Benjamin Franklin, Department of Cardiology, Berlin, Germany

295 - Cardiac Myosin-Binding Protein C Phosphorylation Enhances Cardiac Relaxation

Dhriti Mukhopadhyay, Yang Liu, Mohamed Abdalla, Himakarnika Alluri, Candice Thomas, Rajesh Kumar, Chad Warren, Patricia Powers, Kenneth Baker, Richard L. Moss, R. John Solaro, Carl Tong, Texas A&M Health Science Center, Temple, TX, USA, Scott & White Memorial Hospital, Temple, TX, USA

296 - Vasomera™, a Novel VPAC2-Selective Vasoactive Intestinal Peptide Agonist, Enhances Contractility and Decreases Myocardial Demand in Dogs with Both Normal Hearts and with Pacing-Induced Dilated Cardiomyopathy

Carlos L. del Rio, Robert George, Pamela Kloepfer, Yukie Ueyama, Bradley Youngblood, Lynne Georgopoulos, Sue Arnold, Robert L. Hamlin, QTest Labs, Columbus, OH, USA, PhaseBio Pharmaceuticals, Malvern, PA, USA

297 - Celiprolol, but Not Atenolol, Reduces Oxidative Stress and Attenuates Cardiac Remodeling Induced by Intermittent Hypoxia in Mice

Atsuo Nomura, Satoshi Nishioha, Waka Uehashi, Ryuuji Kato, Yoshikatsu Okada, Nobukazu Ishiaka, Yasuo Matsumura, Tetsuya Hayashi, Osaka University of Pharmaceutical Sciences, Takatsuki, Japan, Osaka Medical College, Takatsuki, Japan

298 - Effect of Urocortin 2 and 3 on Forearm Arterial Blood Flow in Patients with Heart Failure

Sowmya Venkatasubramaniam, Duncan Philip, Audrey White, Ninian Lang, David Newby, University of Edinburgh, Edinburgh, United Kingdom

299 - Doxorubicin-Induced Cardiotoxicity in Mice Is Blunted by Late Sodium Current Inhibition with Ranolazine, with Improvement in Heart Function, Fibrosis and Apoptosis

Nicola Maurea, Carmela Coppola, Giovanna Piscopo, Clemente Cipresso, Domenica Rea, Aldo Giudice, Carlo Maurea, Claudio Arra, Claudia De Lorenzo, Carlo Gabriele Tacchetti, National Cancer Institute, Pascale Foundation, Naples, Italy

300 - The Effect of CRT Therapy on RV Function in Patients with Severe LV Dysfunction: A Matched Control Study

HaiSamm Haddad, Girish Dwivedi, Tony Haddad, Rami Abo-Shasha, B. McCardle, RG Wells, Taylor Dowswell, Lisa Mielniczuk, Terrence Ruddy, Rob Beanlands, Martin Green, Benjamin Chow, University of Ottawa Heart Institute, Ottawa, Canada

301 - Clinical Significance of Increased Tricuspid Valve Incompetence following Implantation of Ventricular Leads

Giselle Adriana Baquer, Joshua B. Skibba, Pradep Yadav, Javier E. Banchs, Layota N. Linton-Frazier, Eugene J. Lengerich, Soraya M. Samii, Erica Penny-Peterson, Deborah L. Wobrette, Gerald V. Naccarelli, Mario D. Gonzalez, Penn State Heart and Vascular Institute. Penn State College of Medicine, Hershey, PA, USA, Department of Public Health. Penn State College of Medicine., Hershey, PA, USA

302 - Overlapping of the E and A Waves of the Transmirtal Flow as a Simple Predictor of Responders to Cardiac Resynchronization Therapy

Hitoshi Minamiguchi, Yasushi Sakata, Tomohito Ohtani, Isamu Mizote, Yasuharu Takeda, Yasuhiro Ichibori, Yuji Okuyama, Satoshi Nakatani, Masashi Fujita, Tetsuya Watanabe, Masaaki Uematsu, Issei Komuro, Osaka University Graduate School of Medicine, Suita, Japan

303 - Differences in Mode of Death in Super Responders as Compared to Negative Responders of Cardiac Resynchronization Therapy

Aafke Van Der Heijden, Ulas Hoke, Jan Willem Borleffs, Joep Thijssen, Johannes Van Rees, Enno Van Der Velde, Martin Schalij, Lieselot van Erven, Leiden University Medical Center, Leiden, The Netherlands

304 - Long-Term Results after Cardiac Resynchronization Therapy with or without Surgical Revascularization in Patients with Ischemic Heart Failure and Left Ventricular Dyssynchrony

Alexander Romanov, Evgeny Pokushalov, Alexander Chernyavskiy, Vitaliy Shabanov, illa Stenin, Alexander Karasakov, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation

305 - Coronary Sinus Dissection from Cardiac Resynchronization Therapy Implantation and Associated In-Hospital Adverse Events: Insights from the NCDR

Jonathan Hsu, Paul Varosy, Haikun Bao, Thomas Dewland, Jeptha Curtis, Gregory Marcus, University of California, San Francisco, San Francisco, CA, USA, Yale University School of Medicine, New Haven, CT, USA

306 - Coronary Sinus Anatomy: Ajmer Working Group Classification

Devendra Singh Bish, Rajendra Gokroo, Deepak Padmanabhan, Sajal Gupta, JAWAHAR LAL NEHRU MEDICAL COLLEGE, AJMER, India

307 - Fragmentation of Wide QRS as a Predictor of Mortality in Patients with Heart Failure Who Received a Biventricular Pacemaker for Cardiac Resynchronization Therapy

Ahmad M. Alqaa’a, Mithiles Das, Krannert Institute of Cardiology, Indiana University, IN, Indianapolis, IN, USA

308 - The Effect of Weight Loss on the Incidence of Heart Failure or Death in MADIT-CRT Patients

Valentina Kutyifa, Mehmet Akta, David Huang, Scott McNitt, Arthur Moss, Wojciech Zareba, University of Rochester Medical Center, Heart Research Follow-Up Program, Rochester, NY, USA
309 - Decline in Device-Derived Activity Level Is a Short-Term Prognostic Predictor of Death
Byoung Berdejo, Jang, Nakagawa, Pennypeterson, Wojciech Song, Cedars Stanford, Sina Imaging: Cardiac College
310 - Changes in Pulmonary Systolic Pressures after Cardiac Resynchronization Therapy Rather than Functional Class, Left Ventricular Function or Dimensions Are Associated with Fewer Hospitalizations for Heart Failure Exacerbation
Giselle Andina Benjamin, Pradep Shey, David Anwar, Javier E. Banchs, Erica Pennypeterson, Soraya Samii, Deborah Wolbrette, Gerald Naccarelli, Mario Gonzalez, Penn State Hershey Heart and Vascular Institute. Penn State College of Medicine, Hershey, PA, USA

311 - Clinical Response to Multisite Biventricular Pacing
Jose Cuellar-Silva, Dan Dan, Andrew Wickliffe, Thomas Deering, Serge Cazeau, Ioanna Kosmidou, Piedmont Heart Institute, Atlanta, GA, USA, Georgia Health Sciences University, Augusta, GA, GA

312 - Cardiac Resynchronization Therapy is Less Effective in the Patients with Cardiac Sarcoidosis: Insights from CUBIC Study
Seiko Nakajima, Koji Hanazawa, Kazuki Kaitani, Chiato Isumi, Yoshihisa Nakagawa, Kenji Ando, Takeshi Arita, Satoki Fujii, Kiochi Inoue, Natsuhiko Ebara, Satoshi Shizuta, Masakiyo Nobuyoshi, Takeshi Kimura, Takaaki Ishihiki, CUBIC Investigators, Department of Cardiology, Tenri Hospital, Tenri, Nara, Japan

Imaging - Poster Contributions
Session #1178
Imaging: Echocardiographic Imaging RV function
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

313 - Impact of the Etiology of Mitral Regurgitation on Calculation of Regurgitant Volume Using the Proximal Flow Convergence Method
Byung Joo Song, Jeong Yoon Jang, Seungmo Kang, Yun-Sil Choi, Min Kyoung Jang, Deok Jin Seo, Dae-Hee Kim, Jong-Min Song, Duk-Hyun Kang, Jae-Kwan Song, Cardiac Imaging Center, Asan Medical Center Heart Institute, University of Ulsan College of Medicine, Seoul, South Korea

314 - Evaluation of Mitral Valve Area after MitraClip Procedure: A Real-Time 3D Transesophageal Echocardiographic Study
Jun Tanaka, Takashi Matsumoto, Won Loong Yeow, Kenji Harada, Javier Berdejo, Kentaro Shibayama, Kazumasa Harada, Saibal Kar, Takahiro Shiotia, Cedars-Sinai Medical Center, Los Angeles, CA, USA

315 - Asymmetric or Symmetric Mitral Leaflet Tethering: Pattern of Tethering an Important Determinant of Ischemic Mitral Regurgitation
Xin Zeng; Maria Nunes, Judy Hung, Cardiac Ultrasound Laboratory, Massachusetts General Hospital, Boston, MA, USA

316 - Accuracy and Differential Implication of Quantitative Assessment of Mitral Regurgitation Using 3D Real-Time Full-Volume Color Doppler:
Subgroup Analysis According to the Characteristics of Mitral Regurgitation
Jangwon Song, Hyuk-Jae Chang, Young Jin Kim, Saurabh Datta, Jin-Kyung Lee, Hee-Jung Jung, Ran-Young Song, Ran Heo, Sanghoon Shin, In-Jung Cho, Chi Young Shim, Gee-Ru Hong, Jong-Won Ha, Namisk Chung, Yonsei Cardiovascular Hospital, Yonsei University Health System, Seoul, South Korea

317 - 3D Echocardiographic Evaluation of Mitral Apparatus during Preload Manipulation in Patients with Hypertrophic Cardiomyopathy
Hyemoon Chung, Ji-Hyun Yoon, Jong-Youn Kim, Pil-Ki Min, Young Won Yoon, Byoung-Kwon Lee, Bum-Kee Hong, Se-Joong Rim, Hyuck Moon kwon, Eui-Young Choi, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea

318 - Development of a Multi-Modality Imaging Model of Dynamic Mitral valve Dysfunction
Matthew Scott Jackson, Stephen Igo, Dimitrios Maragian and, Karen Chin, Dipan Shah, Stephen Little, The Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

319 - Prognostic Implication of the Mitral Valve Tenting Geometry in Patients with Dilated Cardiomyopathy: Thransthoracic Real-Time 3D Echocardiographic Study
Reiko Toida, Nozomi Watanabe, Kikuko Obase, Yuki Yoshimura, Hiroyuki Masuyama, Takashi Fukunaga, Tomoko Fukuda, Tetsunori Ishikawa, Kazuo Kitamura, Kiyoshi Yoshida, Department of Cardiology, Miyazaki Prefectural Miyazaki Hospital, Department of Cardiology, Kawasaki Medical School, Department of Internal Medicine, Circulatory and Body Fluid Regulation, University of Miyazaki, Miyazaki, Japan

320 - Time Course and Predictors of Significant Mitral Regurgitation after STEMI
Georgette E. Hoogslag, Elena Abate, Matthijs Velders, Helen Boden, Sander F. Rodrigo, Martin J. Schalji, Jeroen Bax, Nina Ajmone Marson, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

321 - Differential Remodeling of the Mitral Valve Apparatus in Anterior versus Posterior Myocardial Infarction
Mireira Codina, Roberto M. Lang, Masaaki Takeuchi, Lynn Weinert, Megan Yamat, Wendy Tsang, University of Chicago Medical Center, Chicago, IL, USA

322 - The Ability of the Radius of Proximal Isovelocity Surface Area to Assess the Anatomic and Hemodynamic Severity of Mitral Stenosis after Fixing Alasing Velocity
Alaa Mabrouk Salem Omar, Mohammed Ahmed Abdel-Rahman, Osama Rifaie, National Research Centre, Medical Division, Department of Internal Medicine, Cairo, Egypt, Ain Shams University, Department of cardiology, Cairo, Egypt

Imaging - Poster Contributions
Session #1179
Imaging: Echo: RV Imaging
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

323 - Evaluation of Right Ventricular Mechanics with 4D Echocardiography: An In Vitro Validation against Sonomicrometry
David J. Sahn, Jiuhui Zhang, Lydia Tam, Vivian Chen, Meihua Zhu, Muhammad Ashraf, Oregon Health & Science University, Portland, OR, USA

324 - Reference Values for Right Ventricular Geometry and Function by 3D Echocardiography: A Multicenter Study of 533 Healthy Subjects
Luigi P. Badano, Francesco Maffessanti, Denisa Murara, Paula Gripari, Roberta Esposito, Maurizio Galderisi, Gloria Tamborini, Ciro Santoro, Davide Ermacora, Mauro Pepi, University of Padua, Padua, Italy, Cardiology Center Monzino (IRCCS), Milan, Italy

325 - Assessment of Right Ventricular Function by Transthoracic Echocardiography following Aortic Valve Replacement
David Robert Okada, Howard Herrmann, Joseph Bavaria, Paul Forfia, Yuchi Han, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

326 - Impaired Right Ventricular Mechanics Is the Best Predictor of Decreased Peak Exercise Capacity in Chronic Systolic Heart Failure Patients
Andres Schuster, Maria Patarroyo, Allen G. Borowski, Akanaka Thakur, James D. Thomas, W. H. Wilson Tang, Cleveland Clinic Foundation, Cleveland, OH, USA
338 - Defining Normal Left Ventricular Torsion Assessed by 3D Echocardiography in a Community-Dwelling Elderly Cohort: The ARIC Study
Amil Shah, Chung-Lieh Hung, Susan Cheng, Kunihiro Matsushita, Kenneth Butler, Suma Konety, Dalane Kitzman, Scott Solomon, Brigham and Women's Hospital, Boston, MA, USA

339 - Twisting Motion Estimated by 3D Speckle-Tracking Strain Acutely Onset after STEMI Predicts Infarct Size and LV remodeling
Noriaki Iwashashi, Masaomi Gohbara, Kozo Okada, Nobuhiiko Maejima, Mitsuaki Endo, Kengo Tsukahara, Yoshi Tahara, Kiyoshi Hibi, Masami Kosuge, Toshiaki Ebina, Satoshi Umemura, Kazuo Kimura, Y, Yokohama, Japan

ACC Poster Moderator: Aasha S. Gopal

Imaging - Poster Contributions
Session #1181
Imaging: CT/Multimodality III
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

340 - A Multicenter Study of 320 Slice Computed Tomography for the Detection of Coronary Artery Stenosis in Patients with Chronic Atrial Fibrillation: A Comparison with Conventional Coronary Angiography
Nanae Sato, Masae Uehara, Synuchi Kushida, Junji Kanda, Hiroyuki Takaoka, Koya Ozawa, Nobusada Funabashi, Yoshio Kobayashi, Asahi General Hospital, Asahi City, Japan, Chiba Univ School of Med., Chiba City, Japan

341 - Choosing the Optimal Cardiac Diagnostic Imaging Modality for Suspected Coronary Artery Disease: A Literature Review of Cancer Risk and Cost-Effectiveness
Anjeli Nayyar, Ahmed Slim, Bryan White, Kenneth Stone, San Antonio Uniformed Services Health Education Consortium, San Antonio, TX, USA, Wright-Patterson Medical Center, Dayton, OH, USA

342 - Limitations of Available Methods for CT Angiographic Analysis for Detection of In-Stent Restenosis after Left Main Coronary Stenting
Kushal Dighe, Payam Dehghani, Danny Marcuzzi, Vikram Prabhudesai, Tej Sheth, Ian Billingsley, Warren Ball, Waseem Shariff, Asim Cheema, St. Michael's Hospital, Toronto, Canada, Hamilton General Hospital, Hamilton, Canada

343 - Accuracy and Clinical Outcomes of Computed Tomography Coronary Angiography in the Presence of a High Coronary Calcium Score
James Otton, Chung-Yao Yu, Jane McCrohon, Neville Sammall, Michael Feleney, St Vincent's Hospital, Sydney, Australia

344 - A New Method Using Cardiac CT Kinematics to Reflect the Activation Pattern Visualized with Electroanatomical Map: Cardiac CT Phase Time Velocity Activation-Encoded Map (ACTIVATE)
Ouyun A. Truong, Wai-ee Thai, Bryan Wai, Qing Zhou, Heather Brown, Richard Bennett, Jonathan Beaudoin, Jagmeet Singh, Conan Barrett, Stephan Danik, Massachusetts General Hospital, Boston, MA, USA, QI Imaging, LLC, Redwood City, CA, USA

345 - Coronary Calcium Scoring from Contrast Coronary CT Angiography Using an Automated Standardized Method: A Multicenter Study
Annika Schuhbaeck, Yuka Otaki, Stephan Achenbach, Christian Schneider, Franziska Hecker, Johannes Rixe, Piotr Slomka, James Min, Daniel Berman, Damini Dey, University of Erlangen - Department of Cardiology, Erlangen, Germany, Cedars Sinai Medical Center, Los Angeles, CA, USA
346 - 3D Analysis of Myocardial Perfusion from Regadenoson Stress Computed Tomography: Can Accuracy Be Improved by Iterative Reconstruction?  
Victor Mor-Avi, Nicole M. Bhave, Nadija Kachenoura, Benjamin H. Freed, Michael Vannier, Barbara Newby, Karin Dill, Roberto M. Lang, Amit R. Patel, University of Chicago, Chicago, IL, USA

347 - Prognostic Value of Coronary Computed Tomographic Angiography with Prospective ECG Gating  
Pradnya Velankar, Belgis El Ferjani, Sayf Khaleel Bala, Kangkiat Chaikriangkrai, Zahoor Khan, Venkateshwar Polsani, Faisal Nabi, Su Min Chang, The Methodist Hospital, Houston, TX, USA

**Imaging - Poster Contributions**  
Session #1182
**Imaging: CT/Multimodality IV**  
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

348 - Atrial Thrombi Detection Prior to Pulmonary Vein Isolation: Cardiac Computer Tomography versus Transesophageal Echocardiography  
Justues Chang, Sohaib Munir, Shafeequr Salahudeen, Adrian Baranchuk, Cheryl Morris, Michael O'Reilly, Raveen S. Pal, Queen's University School of Medicine, Kingston, Canada, Kingston General Hospital, Kingston, Canada

349 - Hypertrophic Cardiomyopathy: Volumetric Assessment of Intramural Fibrosis Using Cardiac CT and MR  
Christoph Langer, Mark Luedde, Philipp Schaefer, Mirko Hohnhorst, Matthias Lutz, Matthias Eden, Christine Gierloff, Christian Prinz, Lothar Faber, Norbert Frey, University Medical Center Schleswig-Holstein, Department of Cardiology, Kiel, Germany, Heart Center Northrhine-Westfalia, Department of Cardiology, Bad Oeynhausen, Germany

350 - Diagnostic Performance of 64-Slice Computed Tomography Coronary Angiography as Compared with Conventional Invasive Coronary Angiography: Meta-Analysis of Multicenter Studies  
Michele Hamon, Pascal Guerot, Jean-Pierre Laissy, Martial Hamon, Department of Radiology, University Hospital, Caen, France

351 - Yield of a Standard Multimodality Imaging Work-Up for Acute Ischemic Stroke in a Multi-Ethnic Patient Cohort  
Abhishek Jaiswal, Seth Goldbarg, Todd Kerwin, New York Hospital Queens, Flushing, NY, USA

352 - Assessment of Coronary Arterial Lesion Severity by CT Angiography for Detecting Coronary Artery Disease Associated with Myocardial Perfusion Abnormalities by SPECT: Insights from the CORE320 Multicenter Study  
Armin Arbab-Zadeh, Julie Miller, Richard George, Andrea Vavere, Yutaka Tanami, Frank Rybicki, John Hoe, Hiroyuuki Niinuma, Marc Dewey, Klaus Kofoed, Melvin Clouse, Jeffrey Brinker, Christopher Cox, Marcelo Di Carlì, Joao Lima, Johns Hopkins University, Baltimore, MD, USA

353 - Does Appropriate Use of Coronary Cardiac Computed Tomography Impact Downstream Resource Utilization: A Single-Center Retrospective Study  
Tae Yang, Mahmoud Assaad, Karthikeyan Ananthasubramaniam, Henry Ford Medical Center, Detroit, MI, USA

354 - Adaptive Iterative Dose Reduction Is Associated with Significant Reduction in Total and Computed Tomography Coronary Angiography Radiation Exposure and Improved Image Quality, Compared to Traditional Filtered Backprojection on 320-Multidetector Computed Tomography  
Anum Aslam, Usman Khokhar, Michael Cortegiano, Michael Poon, Ziliard Voros, Stony Brook University Medical Center, Stony Brook, NY, USA

355 - Sigmoid Shaped Interventricular Septum Reveals Normal Myocardial Characteristics by Speckle-Tracking Transthoracic Echocardiography and 320-Slice CT and has a Relationship with Aging, Ascending Aortic Sclerosis and Its Tilt to Left Ventricle  
Tomoko Umazume, Nobusada Funabashi, Koya Ozawa, Akihisa Kataoka, Masae Uehara, Hiroyuki Takaoka, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

**Imaging - Poster Contributions**  
Session #1183
**Nuclear Imaging: Looking Beyond Perfusion**  
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

356 - Real-Time Assessment of Dobutamine-Stress-Induced Wall Motion Abnormalities by Gated SPECT Myocardial Perfusion Imaging Using Cadmium-Zinc-Telluride Detectors  
Aji Pazhenkottil, René Nkoulou, Matthias Wolfbrun, Silke Kuest, Jenela Ghdri, Michael Fiechter, Ronny Buechel, Bernhard Herzog, Oliver Gaemperli, Philipp Kaufmann, University Hospital Zurich, Zurich, Switzerland

357 - Early Acquisition with Gated High Speed 99mTc-sestamibi SPECT in Assessment of Left Ventricular Ejection Fraction Reserve  
Yafim Brodov, Yuka Otaki, Mathews Fish, Mark Lemley, Jim Gerlach, Daniel Berman, Guido Germano, Piotr Slomka, Cedars Sinai Medical Center, Los Angeles, CA, USA

358 - Impact of Diabetes Mellitus in Iodine-123 Metaiodobenzylguanidine ([123I]MIBG) Cardiac Uptake in Patients with Heart Failure  
Gennaro Pagano, Dario Leosco, Stefania Paolillo, Emilio Attena, Grazia Daniela FemiaMilla, Claudio de Lucia, Teresa Pellegrino, Alberto Cuocolo, Nicola Ferrara, Pasquale Perrone-Filardi, Antonio Rapaccio, Giuseppe Rengo, “Federico II” University of Naples, Naples, Italy

359 - The Prognostic Value of Left Ventricular Dyssynchrony by Gated SPECT Myocardial Perfusion Imaging in Patients with End Stage Renal Disease  
Nilay Kumar, Himanshu Aggarwal, Shikha Mehta, Roslyn Mannon, Jaekyeong Heo, Ami Iskandrian, Fadi Hage, University of Alabama at Birmingham, Birmingham, AL, USA

360 - The Assessment of Mechanical RV Dyssynchrony Using Phase Analysis of RVN Imaging in Subjects with Normal and Severely Reduced LV Function  
Girish Dwivedi, Tony Haddad, Rami Abo-Shasha, RG Wells, BA Arcdile, R. Klein, A. Aljizee, L. Mileniczuk, M. Lalonde, T. Ruddy, R. Beanlands, M. Green, Benjamin Chow, H. Haddad, University of Ottawa Heart Institute, Ottawa, Canada

361 - Cardiac 1-123 Metiodobenzylguanidine Imaging Could Identify Patients with Chronic Heart Failure and LVEF<35% at Low Risk for Sudden Cardiac Death for Five Years  
Tsutomu Kawaj, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Yusuke Iwasaki, Masato Kawasaki, Atsuki Kikuchi, Tadao Fujimoto, Takashi Naito, Kentaro Ozu, Hironori Yamamoto, Kaoruoko Sengoku, Takumi Kondo, Satoshi Takahashi, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

362 - Can 123I-MIBG imaging Identify Implantable Defibrillator Candidates for Primary Prevention?  
Rory Hachamovitch, Benjamin Nutter, Manuel Cerqueira, ADMIRE-HF, Cleveland Clinic, Cleveland, OH, USA

**Imaging - Poster Contributions**  
Session #1184
**Imaging: MRI III - CMR in Myocardial Disease and Dysfunction**  
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

363 - Evaluation of Late Gadolinium Enhancement and Functional Parameters by MRI and Events in Chagas Heart Disease
Pericardial/Myocardial Disease/Pulmonary Hypertension - Poster Contributions
Session #1163
What Is Unfolding in Cardiac Amyloidosis Research?
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

141 - Diverse Patterns of Left Ventricular Hypertrophy in Different Forms of Cardiac Amyloidosis
Amit Kristen, Fabian aus dem Sieben, Katrin Scherer, Rebekka Kammerer, Sebastian Buss, Evangelos Giannitsis, Hugo A. Katus, Henning Steen, University of Heidelberg, Heidelberg, Germany

142 - Electrocardiographic Findings in Transthyretin-Related Cardiac Amyloidosis
Erin O’Donnell; Kyle Klarich, Adelaide Olson, Grace Lin, Peter Brady, Angela Dispenzieri, Morie Gertz, Steven Zeldenrust, Martha Grogan, Mayo Clinic, Rochester, MN, USA

143 - Myocardial Gadolinium Kinetics Evaluation at MRI for the Diagnosis of Cardiac Amyloidosis
Michele Emdin, Giovanni D. Aquaro, Nicola R. Pugliese, Annamaria Del Franco, Giancarlo Todiere, Federico Perfetto, Andrea Barison, Massimo Lombardi, Fondazione Toscana G. Monasterio, Pisa, Italy, Scuola Superiore Sant’Anna di Studi Universitari e di Perfezionamento, Pisa, Italy

144 - Differences in Longitudinal Myocardial Function between the Three Main Types of Cardiac Amyloidosis: An Insight into Different Mechanisms of Survival?
Candida Cristina Quarta, Imran Uraizee, Rodney H. Falk, Jenna Kruger, Simone Longhi, Claudio Rapezzi, Scott D. Solomon, Brigham and Women’s Hospital, Boston, MA, USA, University of Bologna and S. Orsola-Malpighi Hospital, Bologna, Italy

145 - Pacemaker Use in Patients with Transthyretin Amyloidosis in THAOS: The Transthyretin Amyloidosis Survey
Arthur R. Garan, Mathew Maurer, Ole Suhr, Rajiv Mundayat, Columbia University College of Physicians and Surgeons, New York, NY, USA

146 - The Etiology of Amyloidosis Influences the Pathophysiology and Outcome of Heart Failure in Amyloidotic Cardiomyopathy
Candida Cristina Quarta, Simone Longhi, Christian Gagliardi, Agnese Milandri, Mario Cinelli, Nelson Gentile, Francesco Grigioni, Luciano Potena, Ornella Leone, Claudio Rapezzi, University of Bologna and S. Orsola-Malpighi Hospital, Bologna, Italy

147 - Senile Systemic Amyloidosis is a Markedly Underdiagnosed Cardiomyopathy: Experience of a Cardiac Amyloidosis Program
Rodney H. Falk, Jenna Kruger, Candida Cristina Quarta, Brigham and Women’s Hospital, Boston, MA, USA, Harvard Vanguard Medical Associates, Boston, MA, USA

148 - Defining Transthyretin Amyloidosis Phenotypes in THAOS: The Transthyretin Amyloidosis Survey
Mathew S. Maurer, Violaine Planté-Bordeneuve, Teresa Coelho, Rajiv Mundayat, Onur Karayal, Claudio Rapezzi, Columbia University College of Physicians and Surgeons, New York, NY, USA

151 - Prognostic Role of AL Amyloid Deposition in Vasculature
Haoyi Zheng, Amitabha Mazumder, Stuart Katz, New York University School of Medicine, New York, NY, USA

152 - Cardiac Biomarkers in Patients with Transthyretin Amyloidosis as Documented in THAOS: The Transthyretin Amyloidosis Survey
Mathew S. Maurer, Arnt Kristen, Claudio Rapezzi, Ole Suhr, Sheela Kolluri, thibaud damy, Columbia University College of Physicians and Surgeons, New York, NY, USA

Pericardial/Myocardial Disease/Pulmonary Hypertension - Moderated Poster Contributions
Session #1164M
Pulmonary Hypertension: Physiology/Hemodynamics
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

149 - Hemodynamic Predictors of Renal Function in Pulmonary Hypertension
Deepakraj Gajanan, Bhaskar Purushottam, Christian Witzke, Dennis Morris, Vincent Figueroed, Einstein Medical Center, Philadelphia, PA, USA

153 - Hemodynamic Changes after Surgical Maze Procedure: Pulmonary Hypertension Secondary to Stiff Left Atrial Syndrome?
Evan Hardegree, Eric Fenstad, Rachel Le, Seth Sheldon, John Stulak, Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA

154 - Evaluation of the Accuracy of Doppler Echocardiographic Estimation of Pulmonary Hypertension in Severes Tricuspid Regurgitation Using a Pressure-Controlled Heart Model
Hyun Suk Yang, Dae Young Kim, Jung Hoon Ro, Konkuk University School of Medicine, Seoul, South Korea, Pusan National University School of Medicine, Busan, South Korea

155 - Anatomical Considerations for the Development of a New Transcatheter Aorta-Pulmonary Shunt (TAPS) Device in Patients with Severe Pulmonary Arterial Hypertension
Kenneth Guo, Giuseppe Martucci, Richard Leask, Ariane Marelli, Avi Shimony, David Langleben, Jonathan Affilalo, Judith Therrien, McGill Adult Unit for Congenital Heart Disease Excellence, Royal Victoria Hospital, Montreal, Canada, Department of Cardiology, Jewish General Hospital, Montreal, Canada

156 - Transition from Prostacyclin Analogue Infusion to Oral Therapy in Patients with Pulmonary Arterial Hypertension: A Five Year Follow-Up
Andres M. Pineda, Esteban Escolar, Barbara Correal, Tahir Ahmed, Mount Sinai Medical Center, Miami Beach, FL, USA

ACC Poster Moderator: Hunter Clay Champion

Practice Performance, Improvement and Administration - Poster Contributions
Session #1174
Common Cardiac Procedures: Appropriate Use, Outcomes and Education
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

271 - Improved Inter-Observer Variability, Accuracy and Precision of Echocardiographic Visual LV EF Assessment through a Self-Directed Learning Program Using CMR Images
Paaladinesh Thavendiranathan, Zoran Popovic, Scott Flamm, Arun Dahiya, Richard Grimm, Thomas Marwick, Cleveland Clinic, Cleveland, OH, USA

272 - Retrospective Analysis of Patients with Syncope: Are We Ordering Unnecessary CT Scans?
Mohammad Mehdi Ansari, Saurabh Baghi, NYP/TBH/ Weill Cornell, New York, NY, USA

273 - Comparative Outcomes of Percardiocentesis versus Surgical Pericardiotomy in Patients with Cardiac Tamponade in the United States
Paul L. Hermeny, Chad Zack, T. Sloane Guy, Howard A. Cohen, James McClurken, Alfred Bove, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA

274 - Peer Review Improves Appropriateness of Cardiac Procedures
Manish Patwardhan, Dana Ellen, Gregory Harris, T. Ferguson, Ramesh Daggubati, East Carolina Heart Institute, Greenville, NC, USA

Prevention - Poster Contributions
Session #1145
Prevention: Lipoproteins, Particles and Ratios
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

1 - Association of Atherogenic Lipoproteins with Long-Term Outcomes among Patients Undergoing Angiography
Heidi Thomas May, Jeffrey Anderson, Krishnaji Kulikarni, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA, Atherotech Inc, Birmingham, AL, USA

2 - Role of Lipoprotein(A) Apolipoprotein B100 and Angiotensin Converting Enzyme Gene Polymorphism in Coronary Artery Disease in Indians
Satyendra Tewari, PK Goel, Sanjay Gandhi Post Graduate Inst of Medical Sciences, Lucknow, India

3 - Determinants of the Agreement between Apolipoprotein B and Non-High Density Lipoprotein-Cholesterol among Patients in a Tertiary Referral Lipid Management Program
Deepti Vodnala, Melvyn Rubenfire, Sangeetha Krishnan, James Maciejko, Robert Brook, University of Michigan, Ann Arbor, MI, USA, St.John Hospital and Medical Center, Detroit, MI, USA

4 - Impact of Lipoprotein Remnants on 12 Year Risk for CHD in the Framingham Offspring Population
Peter P. Toth, University of Illinois School of Medicine, Peoria, IL, USA, CGH Medical Center, Sterling, IL, USA

5 - Patient-Level Discordance in Population Percentiles of the TC/HDL-C ratio, Non-HDL-C, and LDL-C: Insights from the Very Large Database of Lipids Study (VLDL-2)
Mohamed Elshaarly, Seth Martin, Parag Joshi, Michael Blaha, Krishnaji Kulikarni, Steven Jones, Johns Hopkins Hospital, Baltimore, MD, USA

6 - Discordance in Low-Density Lipoprotein Particle Number (LDL-P) and Apolipoprotein B (Apo B) Level
Pamela Morris, Narinder Bhalla, Kellie Mclain, Hector Malave, James Underberg, Ralph Joe Teague, Hollye Garner, Deborah Winegar, Ray Pourfarzib, Medical University of South Carolina, Charleston, SC, USA, Baptist Health Center, Montgomery, AL, USA

7 - The Association of LDL Cholesterol with Cardiovascular Disease Mortality in a Low-Risk Population with Two Decades of Follow-Up: Results from the Cooper Center Longitudinal Study
Shaib Abdullah, David Leonard, Jarett Berry, Benjamin Willis, Laura Defina, Darren McGuire, James de Lemos, Amit Khera, University of Texas-Southwestern Medical Center, Dallas, TX, USA, Cooper Clinic, Dallas, TX, USA

Prevention - Moderated Poster Contributions
Session #1146M
Prevention: Cardiovascular Risk Factors
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

8 - Changes of Albumin Urinary Excretion Predict Cardiovascular and Mortality Risk: A Meta-Regression Analysis of 32 Randomized Trials in 80,812 Patients

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Gianluigi Savarese, Alessandra Dei Cas, Bruno Trimarco, Stefania Paolillo, Francesca Musella, Susanna Mosca, Carmen D'Amore, Gennaro Galasso, Giuseppe Rengo, Dario Leosco, Roberto Marchiol, Pasquale Perrone-Filardi, Cardiology, Federico II University, Naples, Italy, Department of Internal Medicine and Biomedical Sciences, University of Parma, Parma, Italy

Francesca Felice, Rossella Di Stefano, Stefano Pini, Gianfranco Mazzotta, Francesco M. Bovenzi, Daniele Bertoli, Alessandro Muccignat, Yuri Micchi, Marianna Abelli, Lucia Borelli, Paola Michi, Camilla Gesi, Lisa Lari, Claudia Oligieri, Alessandra Cardini, Alberto Balbarini, University of Pisa, Pisa, Italy

9 - Subclinical Hypothyroidism and Microalbuminuria: Insights from NHANES-III
Tushar A. Tuliani, Luis Afonso, Abhishek Deshmukh, Maithili Shenoy, Kaustubh Dabhadkar, sadip Pant, Diane Levine, Wayne State University-Detroit Medical Center, Detroit, MI, USA, University of Arkansas for Medical Sciences, Little Rock, AR, USA

10 - 25-OH Vitamin D Levels Are Not Associated with Coronary Artery Calcium or Severely Obstructive Coronary Artery Stenoses
John S. Ho, John J. Cannaday, Carolyn E. Barlow, Dale B. Reinhardt, Wendy A. Wade, Joe R. Ellis, Larry W. Gibbons, Cooper Clinic, Dallas, TX, USA, The Cooper Institute, Dallas, TX, USA

11 - Stroke Is an Important Perioperative Risk Factor and Predicts Major Adverse Cardiovascular Events after Elective Surgery
Mads E. Joergensen, Christian Torp-Pedersen, Gunnar H. Gislason, Charlotte Andersen, Gentofte Hospital, University of Copenhagen, Hellerup, Denmark

12 - Body Shape Index Predicts Cardiovascular Mortality Independent of BMI
Kaustubh C. Dabhadkar, Abhishek Deshmukh, Naveen Bellam, Tushar Tuliani, Emory University School of Medicine, Atlanta, GA, USA, University of Arkansas Medical Sciences, Little Rock, GA, USA

13 - Impact of HDL-C and Its Subfractions on Risk for CHD in the Framingham Offspring Population
Peter P. Toti, University of Illinois School of Medicine, Peoria, IL, USA, Boston University, Boston, MA, USA

ACC Poster Moderator: Brent M. Egan
ACC Poster Moderator: Kui-Hian Sim

Prevention - Poster Contributions
Session #1147
Prevention: Risk Factors, from Tooth Loss to Resistin
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

14 - Tooth Loss Is Highly Prevalent and Associated with Cardiovascular Risk Factors in Patients with Chronic Coronary Heart Disease in the Global Stability Trial
Ola Vedén, Emil Hagström, Dianne Gallup, Megan Neely, Ralph Stewart, Wolfgang Koenig, Andrzej Budaj, Piaymitr Sritara, Lars Wallentin, Harvey White, Claes Held, Department of Medical Sciences, Uppsala University, Uppsala, Sweden

15 - The Impact of Socioeconomic Status on Coronary Disease Status and Lipid Lowering in the Setting of Secondary Prevention: a Population-Based Study of Older Adults
Steven Thammavongsa, Walter P. Abhayaratna, Australian National University, Canberra, Australia, Canberra Hospital, Canberra Hospital, Australia

16 - NT-proBNP Is Inversely Associated with LDL-C and Triglycerides but following a Biphasic Pattern: The Multi-Ethnic Study of Atherosclerosis
Otto Alexander Sanchez, Daniel Duprez, Hossein Bahrami, Lori Daniels, Aaron Folsom, Joao Lima, Alan Maisel, Carmen Peralta, David Jacobs, University of Minnesota, Minneapolis, MN, USA

17 - Acute Coronary Syndromes and Depression: Role of Circulating Endothelial Progenitor Cells
Daniel Garcia, Francisco YB Macedo, Alexandre Benjo, Eymad Aziz, Eyal Herzog, Eduardo De Marchena, Department of Cardiology - University of Miami/Jackson Memorial Hospital, Miami, FL, USA, Department of Cardiology - Columbia College of Physicians and Surgeons - St. Luke’s Hospital, New York, NY, USA
26 - Predictors of Blood Pressure Response following Catheter Renal Denervation: A Pooled Analysis of the Symplicity HTN-1and HTN-2 Trials
Henry Krum, Markus Schlaich, Murray Esler, Monash University, Melbourne, Australia

Quality of Care and Outcomes Assessment - Moderated Poster Contributions
Session #1157M
Enhancing Value in Coronary Intervention and Myocardial Infarction Care
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

91 - Variability in Patient Misperceptions on the Indication and Benefits of PCI in Stable Coronary Artery Disease within and across Centers
Faraz Kureshi, Philip Jones, Donna Buchanan, Mouin Abdallah, John Spertus, University of Missouri Kansas City, Kansas City, MO, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

92 - Is the use of Drug-Eluting Stents Related to the Risk of Target Vessel Revascularization

93 - The Learning Curve for Medical Devices: Experience with Vascular Closure Devices in Massachusetts
Aartik Sarma, Sharon-Lise T. Normand, Laura A. Hatfield, Michael E. Matheny, Frederic S. Resnic, Department of Health Care Policy, Harvard Medical School, Boston, MA, USA

94 - Predicting Episode-Based Care Costs following Coronary Intervention
Matthew Bunte, Matthew Cavender, Rory Rachamovitch, Robert Mackenzie, Pamela Goepfarth, Juliane Nichols, Dhanesh Shah, Kenneth Kissel, Shaheen Bhanji, Jacob Miller, Matthew Pohlman, Jason Gilder, Anil Jain, Joseph Cacchione, Cleveland Clinic, Cleveland, OH, USA

95 - Impact of Hospital Conversion to For-Profit Status on Acute Myocardial Infarction Care
Karen Joynt, E. John Orav, Ashish Jha, Brigham and Women’s Hospital, Boston, MA, USA, Harvard School of Public Health, Boston, MA, USA

96 - Cost Effectiveness of Everolimus-Eluting Compared to Propensity Score Matched Bare Metal Stenting: An Analysis of a Selected Stent Strategy
Robert J. Applegate, Matthew Sacrinty, Sanjay Gandhi, Michael Kutcher, Renato Santos, William Little, Wake Forest School of Medicine, Winston-Salem, NC, USA

ACC Poster Moderator: Theodore A. Bass
ACC Poster Moderator: Brahmadee K. Nallamothu

Quality of Care and Outcomes Assessment - Poster Contributions Session #1158
AMI and PCI
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

97 - Clinical Outcome for the Indications of PCI: Results from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR)
Marieke Fokkema, Stefan James, Bo Lagerqvist, Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden, University Medical Center Groningen, Rijksuniversiteit Groningen, Groningen, The Netherlands

98 - Frequency and Impact of Single versus Dual Antiplatelet Cessation on Adverse Cardiac Events: Results from the PARIS Registry
Nilusha Gukathasan, Gjora Wiwek, Bernhard Witzenbichler, Annapoorna Kini, Timothy Henry, Samantha Sartori, Usman Baber, David Cohen, Alaide Chieffo, James Hermes, Thomas Stuckey, Fazay Shalw, David Molterno, David Antoniucci, Peter Berger, Ron Waksman, Antonio Colombo, Roxana Mehran, Mount Sinai School of Medicine, New York, NY, USA

99 - Outcomes of the Implementation of a Myocardial Infarction System of Care in a Large Brazilian Urban Area
Bruno Ramos Nascimento, Milena Marcolino, Luisa Brant, Lucas Junqueira, Janaína Araujo, Luiz Ricardo A. Castro, Paula Martins, Antonio Ribeiro, Hospital das Clinicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Secretaria Municipal de Saúde, Belo Horizonte, Brazil

100 - The Economic and Clinical Impact of Routine Weekend Catheterization Services
Charanjit S. Rihal, Kirsten Hall Long, James Moriaty, Jeanine Ransom, Ryan Lennon, Mayo Clinic, Rochester, MN, USA, K. Long Health Economics Consulting, St. Paul, MN, USA

101 - Discharge to a Skilled Nursing Facility Is Associated with High Mortality in All 50 States following Hospitalization for Heart Failure or Acute Myocardial Infarction
Kumar Dharmarajan, Fu-Chi Hsieh, Harlan Krumsolz, Yale-New Haven Hospital Center for Outcomes Research and Evaluation, New Haven, CT, USA, Columbia University Medical Center, New York, NY, USA

102 - In-Hospital Management of Acute Coronary Syndromes in Brazil in Comparison with Other BRIC Countries: Analysis of the Brazilian Registry of Acute Coronary Syndromes
Marcelo Franken, Felipe G. Lima, Luciano M. Baraceli, Humberto G. Moreira, Jose Carlos Nicolau, Heart Institute Sao Paulo University Med School, Sao Paulo, Brazil

103 - Telomere Length Is Associated with Survival among Patients Referred for Angiography
John Carquist, Stacey Knight, Richard M. Cawthon, Benjamin Horne, Jeffrey Rollo, John Huntinghouse, J. Muhlestein, Jeffrey Anderson, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

104 - Assessment of the Increase in Composite Endpoints in Cardiovascular Clinical Trials
Robert J. Bryg, Jonathan Soverov, Olive View-UCLA Medical Center, Sylmar, CA, USA, UCLA, Los Angeles, CA, USA

105 - PCI in Older Patients with Syncope and Obstructive Coronary Artery Disease
Lindsay Lee Anderson, Dadi (David) Dai, Amy Leigh Miller, Matthew Roe, John Messenger, Tracy Wang, Duke University Medical Center, Durham, NC, USA

106 - A Protocol to Reduce Door-to-Balloon Times for Inter-facility Transfer in Patients Receiving Primary PCI for STEMI
Christopher Fordyce, Krishnan Ramanathan, Michele Perry, Graham Wong, Division of Cardiology, University of British Columbia, Vancouver, Canada, Vancouver Coastal Health Authority, Vancouver, Canada

Quality of Care and Outcomes Assessment - Poster Contributions Session #1159
Aortic, Peripheral Vascular and Non-Cardiac Conditions
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

107 - "Time is Life": Early Mortality in Type A Acute Aortic Dissection: Insights from the IRAD Registry
Craig Strauss, Kevin Harris, Stuart Hutchison, Marek P. Ehrlich, Santi Trimarchi, Truls Myrmel, Mark Peterson, Rossella Fattori, Reed Pyeritz, Alan
Braverman, Amit Korach, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Kim Eagle, University of Michigan, Ann Arbor, MI, USA, Minneapolis Heart Institute, Minneapolis, MN, USA

108 - Influence of Family History on Acute Aortic Dissection: An Analysis from the International Registry of Acute Aortic Dissection (IRAD)  
Artur Evangelista Masip, Reed Pyeritz, Matthias Voehringer, Truls Myrmel, Marek P. Ehrlich, Mark Peterson, Linda Pape, Toru Suzuki, Guillaume Jondeau, Andrea Ballotta, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Kim Eagle, Patrick O’Gara, University of Michigan, Ann Arbor, MI, USA, Hospital General Universitari Vall d’Hebron, Barcelona, Spain

109 - Aortic Dissection in the Elderly: Comparing Septuagenarians and Octogenarians  
Justin Jabara, Mark Peterson, Santi Trimarchi, Truls Myrmel, T. Brett Reece, Eduardo Bossone, Stuart Hutchison, Dan Gilon, Jehangir Appoo, Marco Di Eusanio, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Kim Eagle, Himanshu Patel, University of Michigan, Ann Arbor, MI, USA

110 - Is There a Benchmark for Door-OR Time in Acute Type A Dissection?  
Chad Raymond, Jessep Jacob, Bhuvnesh Aggarwal, Damon Kralovic, David Holloway, Eric Roselli, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

111 - DeBakey Types I and II Are Distinct Subsets within Type A Dissection: A Report from the International Registry of Acute Aortic Dissection  
Nilla Majahalme, Louis Kohl, Artur Evangelista Masip, Mark Russo, Stuart Hutchison, Eduardo Bossone, Toru Suzuki, Reed Pyeritz, Peter J. Oberwalder, Lori Conklin, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Kim Eagle, Kevin Harris, University of Michigan, Ann Arbor, MI, USA, Minneapolis Heart Institute, Minneapolis, MN, USA

112 - Perioperative Predictors of Length of Stay in Patients Undergoing Surgery for Type A Acute Aortic Dissection  
Paul D. Shap, Alan Braverman, Rossella Fattori, Marek P. Ehrlich, Patrick O’Gara, Thomas Tsai, Thomas Gleason, Emil Missov, Eva Kline-Rogers, James Froehlich, Thoralf Sundt, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Kim Eagle, University of Michigan, Ann Arbor, MI, USA

113 - PA Systolic Pressure by Right Heart Catheterization Offers Additive Value to the MELD Scoring System to Predict Outcomes in Patients with End-Stage Liver Failure  
Arvind Bhimraj, Andrea Cordero-Reyes, Hye Yeon Jhun, Kassi Mahwash, Alejandro Trevino, Howard Monsour, Catherine Fenrette, Barry Trachtenberg, Guillermo Torre-Amione, Jerry Estep, The Methodist Hospital, Houston, TX, USA

114 - Derivation and Validation of a Clinical Score to Predict the Risk of Incident Cardiac Complications in Patients with Community Acquired Pneumonia  
Vicente F. Corrales-Medina, Monica Taljaard, Michael J. Fine, Daniel M. Mushler, Julio A. Chirinos, Department of Medicine, The Ottawa Hospital, Ottawa, Canada, The Ottawa Hospital Research Institute, Ottawa, Canada

Sports and Exercise Cardiology - Poster Contributions  
Session #1173  
Sports and Exercise Cardiology: The Impact of Exercise on Cardiovascular Risk Factors  
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.  
Poster Sessions, Expo North  
CME Hours: 0.75 /CNE Hours: 0.75

258 - Physical Activity and Its Relationship with Obesity Hypertension and Diabetes in Urban and Rural China: The PURE China Study  
Hongqiu Gu, Jinggang Yang, Wei Li, Koon Teo, Lisheng Liu, Salim Yusuf, Medical Research & Biometrics, National Center for Cardiovascular Diseases & Fu Wai Hospital, Beijing, People's Republic of China

TCT@ACC-I2: Innovation in Intervention - Poster Contributions  
Session #2103  
Chronic Total Occlusions  
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.  
Poster Sessions, Expo North  
CME Hours: 0.75 /CNE Hours: 0.75

233 - Neointimal Characteristics after Everolimus-Eluting Stents Implantation for Chronic Total Occlusion: Optical Coherence Tomographic Study  
Naotaka Okamoto, Masami Nishino, Taishi Kata, Ayano Ishiyama, Hiroyuki Onishi, Akhiro Tanaka, Naoki Mor, Daisuke Nakamura, Yasuharu Lee, Takahiro Yoshimura, Masayuki Tanike, Nobuhiko Makino, Hiroyasu Kata, Yasuyuki Egami, Iryu Shutta, Hisaki Morita, Jun Tanouchi, Yoshio Yamada, Osaka Rosai Hospital, Sakai, Osaka, Japan

234 - Syntax-Score Based Assessment for Identifying Appropriate Candidate of PCI among Patients with Chronic Total Occlusion  
Masaomi Shibata, Masato Nakamura, Kaoru Sugi, Toho university ohashi medical center, Tokyo, Japan

235 - Chronic Total Occlusion: Optical Coherence Tomography Findings at Six Months following Treatment with Sirolimus Eluting Stents  
Haibo Jia, Ning Li, Xuedong Wang, Koji Kata, Taishi Yonesu, Sining Hu, Jinwei Tian, Shaoqiong Zhang, Jingbo Hou, Bo Yu, Il-Kyung Lang, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA, Department of Cardiology, The Second Affiliated Hospital of Harbin Medical University, Harbin, People's Republic of China

236 - The Application of the Japanese Chronic Total Occlusion (J-CTO) Score to Tailor Approaches and Predict Success in Chronic Total Occlusion Percutaneous Coronary Interventions (CTO PCI)  
Shantu S. Bundhoo, William Hui, Neil Brass, Benjamin Tyrrell, Po Cheung, Raymond Leung, Royal Alexandra Hospital, Edmonton, Canada

237 - Multicenter Registry Data in Japan for Retrograde PCI of Chronic Total Occlusion during the Past Three Years: Have New Devices and Techniques Changed the Strategies of Retrograde Approach?  
Ryohei Yoshikawa, Etsuo Tsuchikane, Toshiya Muramatsu, Shigeru Nakamura, Atsunori Nakamura, Yasumi Igarashi, Tetsuo Matsubara, Tsutomu Fujita, Makoto Muto, Masahisa Yamane, SANDA CITY HOSPITAL, SANDA, Japan

238 - Drug-Eluting Stents for the Treatment of Chronic Total Occlusion: A Comparison with Sirolimus, Paclitaxel, Zotarolimus (Endeavor Resolute), BiolimusA9, EPC Capture and Everolimus-Eluting Stent: Multicenter Registry in Asia  
Sunao Nakamura, Hisao Ogawa, Hans Yeo, Wasan Udayachaler, Damar Tresukosol, Sudaratana Tansuphaswadikul, New Tokyo Hospital, Chiba, Japan

239 - PROMus Stent Treatment of Chronic Total Occlusions Using Two Different Recanalization Techniques in Japan: J-PROCTOR Registry: A Multicenter Registry to Evaluate Clinical Outcome of Drug Eluting Stent in Subintimal Area after CTO Revascularization Using Antegrade or Retrograde Approach  
Toshiya Muramatsu, Etsuo Tsuchikane, Yuki Oikawa, Satoru Otsui, Tsutomu Fujita, Masahiko Ochiai, Tomohiro Kawasaki, Mitsunori Abe, Masami Sakurai, Koichi Kishi, Saiseikai Yokohamashi Tobu Hospital, Yokohama, Japan

240 - Serial IVUS Findings after Treatment of CTO using DES
241 - Fibro-Fatty Component Is Important for the Long-Term Clinical Events in Patients Who Have Coronary Artery Occlusive Disease

Dong Je Yang, Ki Hong Kim, Hyun Woong Park, Wan Ho Kim, In Girl Song, Chung Seop Lee, Young Hoon Seo, Taek Geun Kwon, Jang Ho Bae, Division of Cardiology, Heart Center, Konyang University Hospital, Daejon, South Korea

242 - Clinical, Angiographic and Procedural Predictors of Periprocedural Complications in Coronary Chronic Total Occlusion PCI

Vishal Patel, Tesfaldet Michael, Owen Mogabgab, Eric Fuh, Nathan Lo, Shuaib Abdullah, Subhash Banerjee, Emmanuel Brilakis, VA North Texas Healthcare System, Dallas, TX, USA, University of Texas at Southwestern, Dallas, TX, USA

TCT@ACC-I2: Innovation in Intervention - Poster Contributions Session #2104

Multivessel Disease

Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

251 - PCI Does Not Prolong Survival in Patients with Cardiac Allograft Vasculopathy
Shikhar Agarwal, Navkaranbir Bajaj, Akhil Parashar, Dhruv Modi, E. Murat Tuzcu, Randall Starling, Guilherme Oliveira, Cleveland Clinic, Cleveland, OH, USA

252 - Impact of Immediate Multivessel Intervention on Outcome of Patients with Multivessel Disease Undergoing Primary PCI for Cardiogenic Shock in Real Life
Uwe Zeymer, Mathias Hochadel, Harald Darius, Johannes Brachmann, K. Hauptmann, Ralf Zahn, Klinikum Ludwigshafen, Ludwigshafen, Germany, Institut fur Herzinfarktforschung, Ludwigshafen, Germany

253 - Predicting Target-Vessel Revascularization among Older Patients Undergoing PCI in the Drug-Eluting Stent Era
Connie Hess, Sunil Rao, David Dai, Megan Neely, Robert Piana, John Messenger, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

254 - Clinical and Angiographic Results after Hybrid Coronary Revascularization: A New Paradigm for the Treatment of Selected Patients with Multivessel Coronary Disease
Michael E. Halkos, John D. Puskas, John S. Douglas, Thomas Vassiliades, Chandan Devireddy, Aloke Finn, Robert A. Guyton, Henry Liberman, Emory University, Atlanta, GA, USA

255 - Interventional Cardiologists and Cardiac Surgeons: Concordance Regarding Anatomic Eligibility for Hybrid Coronary Revascularization in &gt; 6,500 Patients
Joseph J. DeRose, Henry Liberman, William Matthai, Wilson Szeto, Michael Parides, Yankeevrum Srinivas, Johannes Bonatti, Jessica Overby, Mark Vesely, Francis Sutter, Paula Williams, Timothy Shapiro, Juan Crestanello, Konstantinos Boudoulas, Peter Smith, Thomas Gehrig, Gorav Ailawadi, Michael Davidson, David Zhao, Michael Argenziano, Mathew Williams, John Puskas, Michael Halkos, Deborah Ascheim, Montefiore-Einstein, Bronx, NY, USA

256 - Impact of Gender on Mortality at Long-Term FU in STEMI with Multivessel Disease after Primary PCI

259 - Long-term Mortality in Minimal Invasive Compared to Sternotomy Coronary Artery Bypass Surgery in Geriatric Population (≥ 75 Year-Old Patients)

Emad A. Barsoum, Basem Azab, Masood Shariff, Neeraj Shah, Joseph McGinn, Staten Island University Hospital, Staten Island, NY, USA

260 - Predictors of Long-Term Outcomes in Hybrid Coronary Revascularization
Mark R. Vesely, Eric Lehr, Nikolaos Bonaros, Thomas Schachner, Guy Friedrich, Markus Koffler, Muktta Srivastava, David Zmirim, Johannes Bonatti, University of Maryland School of Medicine, Baltimore, MD, USA

261 - Hybrid Coronary Revascularization Combining Off-Pump Left Internal Mammary Grafting and PCI
Leif Thuesen, Ily I. Modrav, Per Hostrup Nielsen, Hans Erik Botker, Evald H. Christiansen, Lars R. Krusell, Steen D. Kristiansen, Anne K. Kalttoft, Michael Maeng, Christian J. Terkelsen, Jens F. Lassen, Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark, Department of Cardiothoracic Surgery, Aarhus University Hospital, Aarhus, Denmark

262 - Second-Generation Everolimus-Eluting Stents versus First-Generation Drug-Eluting Stents for Patients Treated for Multivessel Disease
Sa’ar Minha, Israel Barbash, Danny Dvir, Itisk Ben-Dor, Joshua Loh, Salem Badr, Lakshmana Pendyala, Hironori Kitabata, Lowell Saltier, Augusto Pichard, William Suddath, Kenneth Kent, Rebecca Torguson, Ron Waksman, Medstar Washington Hospital Center, Washington, DC, USA

263 - PCI versus Coronary Artery Bypass Grafting in High Surgical Risk Patients with Left Main or Three-Vessel Coronary Artery Disease
Tonga Nfor, Kambiz Shetabi, Wael Hassan, Quinto Nfor, Jayant Khitha, Anjan Gupta, Tanvir Bajwa, Suhail Allaqaband, Aurora Cardiovasc Svs, Aurora Sinai/St. Luke’s Med Ctrs, Univ Wisconsin Sch Med & Public Health, Milwaukee, WI, USA

264 - The Syntax Score in ‘Real Life’ Interventional Cardiology Practice
Guy Witberg, Ifat Lavi, Ran Kornowski, rabin medical center, petah tiqva, Israel

TCT@ACC-I2: Innovation in Intervention - Poster Contributions Session #2105

Left Main and Bifurcation Intervention

Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

243 - A Meta-Analysis of PCI with Drug-Eluting Stent versus Coronary Artery Bypass Grafting for Unprotected Left Main Disease
Yusuke Mizuno, Hisato Takagi, ALICE (All-Literature Investigation of Cardiovascular Evidence) Group, Shizuka Medical Center, Shizuoka, Japan

244 - New Insights into Distribution of Various Plaque Types around Coronary Artery Bifurcations: An In Vivo Optical Coherence Tomography Study
Haibo Jia, Taishi Yonetsu, Yang-Soo Jang, Darren Walters, Abdrram Prasad, Stanley Chia, Koji Kato, Farhad Abtahan, Rocco Vergallo, JinWei Tian, Sining Hu, Hang Lee, Shaosong Zhang, Bo Yu, Ik-Kyung Jang, Massachusetts General Hospital, Boston, MA, USA, The Second Affiliated Hospital of Harbin Medical University, Harbin, People’s Republic of China

245 - Drug-Eluting Stents for the Treatment of Left Main Coronary Artery Disease with Bifurcated Lesions: A Comparison with Sirolimus, Paclitaxel, Zotarolimus (Endeavor Resolute), BiolimusA9, EPC Capture and Everolimus-Eluting Stent: Multicenter Registry in Asia
Sunao Nakamura, Hisao Ogawa, Hans Yeo, Wasan Udayachalam, Damras Tresukosol, Sudaratana Tansuphaswadikul, New Tokyo Hospital, Chiba, Japan

246 - Clinical Impact of Unprotected Left Main Bifurcation Angle after Cross Over Single Stent Strategy in the Drug-Eluting Stent Era: 3D Quantitative Coronary Angiographic Analysis
Ammiru Kisaki, Takenori Domei, Kokura memorial hospital, kitakyuusyu city, Japan
247 - Very Late Stent Thrombosis at Left Main Trunk Site After Sirolimus-Eluting Stent Implantation: Six-Year Outcomes from Single-Center Retrospective Study
Suguru Otsuru, Kazushige Kadota, Dajii Hasegawa, Seiji Habara, Takeshi Tada, Hiroyuki Tanaka, Yasushi Fuku, Tsuyoshi Goto, Kazuaki Mitsudo, Kurashiki Central Hospital, Kurashiki, Japan

248 - Prediction of Side Branch Complication after Single Stent Crossover Technique with Multplane Longitudinal Reconstruction Images of Optical Coherence Tomography
Makoto Watanabe, Shiro Uemura, Yu Sugawara, TOMOYA UEDA, Tseneneri Soeda, Yoshihiko Saito, Nara medical university, Kashihara, Japan

249 - Comparison of Five-Year Outcomes in Patients with and without Unprotected Left Main Coronary Artery Disease after the Treatment with Sirolimus-Eluting Stent
Mamoru Toyofuku, Takeshi Kimura, Takeshi Morimoto, Yasuhiko Hayashi, Nobuo Shioide, Kazuaki Mitsudo, On Behalf of J-Cypher Registry, Wakayama Medical Center, Wakayama, Japan, Kyoto University hospital, Kyoto, Japan

250 - Late Catch-Up Phenomenon in the Treatment of Coronary Bifurcation Lesions with First Generation Drug-Eluting Stents Using Simple and Complex Techniques
Leonard Njeng, Shantu Bundhoo, Pitak Pongonthachai, Neil Brass, Raymond Leung, Benjamin Tyrrell, Michala Dorsch, William Hui, Po K. Cheung, Royal Alexandra Hospital, Edmonton, Canada

TCT@ACC-I2: Innovation in Intervention - Poster Contributions
Session #2106
Complex Patients, Diabetes and Renal Insufficiency
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

217 - Impact of Coronary Calcification on One-Year outcomes after PCI in STEMI and NSTEMI: Pooled Analysis from HORIZONS and ACUIry Trials
Philippe Genereux, Akiko Maehara, Ajay Kirtane, Sorin Brener, Tullio Palmieri, Laura Lasalle, Tom McAndrew, Alexandra Lansky, Roxana Mehran, Gary Mintz, Gregg Stone, Columbia University Medical Center, New York, NY, USA, Cardiovascular Research Foundation, New York, NY, USA

218 - PCI or Coronary Artery Bypass Graft: Implications in End-Stage Renal Disease Patients
Salman Jamaluddin Bandeali, Moaz M. Choudhary, Salim Virani, Hani Aineid, Shama A. Sewani, Ahmed Waqas, Sukhdeep Basra, Peter Tsai, Neal Kleiman, Joseph Coselli, Nasser Lakiss, Mahboob Alam, Baylor College of Medicine, Houston, TX, USA

219 - Outcomes after PCI in Patients with Thrombocytopenia
Daniel B. Spoon, Peter J. Psaltis, Stephen Kidd, Abhiram Prasad, Ryan Lennon, Manjdeep Singh, Rajiv Gulati, Mayo Clinic, Rochester, MN, USA

220 - Risks of Cardiac Catheterization and Results of Revascularization in Patients with End-Stage Liver Disease
Suchit Bhutani, Jonathan Tobis, Henry Honga, William Suh, Babak Azabali, Rubine Gevorgyan, Arjun Sinha, Randolph Steadman, Christopher Wray, UCLA David Geffen School of Medicine, Los Angeles, CA, USA

221 - Determination of the Urinary Neutrophil Gelatinase-Associated Lipocalin as an Early Marker of Contrast Induced Acute Kidney Injury after Coronary Catheterization
Matteo Tebaldi, Marco Valgimigli, Gianluca Campo, Stefania Gambetti, Laura Bristot, Monia Monti, Roberto Ferrari, Cardiovascular Institute, Azienda Ospedaliera Universitaria S. Anna, Ferrara, Italy, Salvatore Maugeri Foundation, IRCCS, Lumezzane (BS), Italy

222 - Impact of Contrast-Induced Nephropathy with Transient or Persistent Renal Damage on Prognosis of Patients Undergoing PCI and Predictors of Development of Contrast-Induced Nephropathy
Keiko Fukino, Sunao Nakamura, Hiroto Yabushita, Takayuki Warisawa, Hiroyoshi Kawamoto, Takahiro Matsumoto, Satoru Mitomo, Yuzou Watanabe, Yusuke Fujino, Kensuke Takagi, Satoko Tahara, Shotaro Nakamura, Koji Hozawa, Naoyuki Kurita, New Tokyo Hospital, Matsudo, Japan

223 - PCI for Acute Myocardial Infarction in Patients with Rheumatoid Arthritis
Dhaval Kolte, Sahil Khera, Sahil Agrawal, Marjan Mujib, Wilbert Aronow, Chandrasekar Palaniswamy, Jay Doshi, Nivas Balasubramaniyan, John McClung, New York Medical College, Department of Medicine, Division of Cardiology, Valhalla, NY, USA

224 - Prevention of Contrast-Induced Nephropathy in Patients with Renal Insufficiency with STEMI
Per Thayssen, Jens F. Lassen, Svend Eggert Jensen, Knud Noorregaard Hansen, Henrik Steen Hansen, Evald H. Christiansen, Anders Junker, Jan Røkvilde, Leif Thuesen, Karsten T. Veien, Lisette Okkels Jensen, Odense University Hospital, Odense, Denmark

225 - Independent Clinical Predictors of the Severity of Fluoroscopic Coronary Artery Calcification
Brigham R. Smith, Shadi Karabshie, Heidi May, Jeffrey Anderson, Qunyu P. Li, Donald Lappe, Anwar Tandan, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

226 - Impact of Myocardial Bridging on Major Adverse Cardiac Events: Very Long-Term Clinical Outcomes following First- and Second-Generation Drug-Eluting Stent Implantation
Kyotaro Yamada, Kenji Sakamoto, Hideki Kitahara, Paul Yock, Peter Fitzgerald, Yasuhiro Honda, Stanford University Medical Center, Stanford, CA, USA

227 - Safety and Long-Term Outcomes after PCI in HIV+ Patients
Salem Badr, Omar Alay, Omid Fatemi, Israel Barbash, Sa’ar Minha, Hironori Kitabata, Lakshmana Pendyala, Joshua Loh, Rebecca Torguson, William Sudath, Lowell Satler, Augusto Pichard, Ron Waksman, Medstar Washington Hospital Center, Washington, DC, USA

228 - PCI for Patients with Prior Coronary Artery Bypass Grafting: Five-Year Outcome of the J-Cypher Registry
Kyohei Yamazaki, Takeshi Kimura, Kokura memorial hospital, Kitakyushu, Japan, Kyoto university, Kyoto, Japan

229 - Long-Term Outcome after Revascularization with Everolimus- and Sirolimus-Eluting Stents in Patients with Renal Insufficiency: From the SORT OUT IV Trial
Lisette Okkels Jensen, Per Thayssen, Anne Kaltoft, Hans-Henrik Tiilsted, Michael Maeng, Evald Christiansen, Knud Hansen, Anton Boel Villadsen, Lars Krusell, Anders Junker, Morten Madsen, Jan Røkvilde, Leif Thuesen, Jens Lassen, Odense University Hospital, Odense, Denmark

230 - The Effect of Carperitide on the Chronic Outcomes after Catheter Angiography
Kazuyuki Maeda, Tomofumi Mizuno, Hiroaki Takashima, Kenji Asai, Yasuo Kuroda, Katsuhisa Waseda, Takashi Kosaka, Yasushi Kuhara, Akiyoshi Kurita, Shinichirou Sakurai, Daiki Kotu, Toru Niwa, Tetsuya Amano, Aichi Medical University, Nagakute, Japan

231 - Non-Culprit Coronary Plaque Characteristics of Chronic Kidney Disease
Valvular Heart Disease - Poster Contributions

Session #1155

Valvular Heart Disease: Clinical III - Aortic Valve Stenosis
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

75 - Comparison of Patients with Low-Flow versus Normal-Flow Severe Aortic Stenosis with Preserved Left Ventricular Ejection Fraction
Glenn Kay Mun Lee, Edgar L. Tay, Tiong Cheng Yeo, Kian Keong Poh, National University Health System, Singapore, Singapore

76 - Pre-Procedural Six-Minute Walk Test as a Predictor of Mortality in Patients Undergoing Transcatheter Aortic Valve Implantation
Michael Mok, Luis Nombela-Franco, Marina Urena, Eric Dumont, Robert DeLarochelliere, Daniel Doyle, Henrique Barbosa Ribeiro, Melanie Cote, Philippe Pibarat, Hugo DeLarochelliere, Louis Laflamme, Paul Poirier, Josep Rodes-Cabau, Quebec Heart and Lung Institute, Quebec City, Canada

77 - Can the SURTAVI Model Facilitate Risk Assessment for Transcatheter Aortic Valve Implantation: Time to Rethink
I. H. HASHMI, Salim Hammad, Rajnikanth Rajagopal, Jurek Wojciuk, Shaun Rogers, Joanne Finnie, Ranjit More, Augustine Tang, Franco Sogliani, David Roberts, Lancashire Cardiac Centre, Blackpool Teaching Hospitals NHS Foundation Trust, Blackpool, United Kingdom

78 - Impact of Aortic Valve Calcification Measured by Multidetector CT on the Outcome of Patients with Aortic Stenosis
Clavel Marie-Annick, Philippe Pibarat, David Messika-Zeitoun, Shivani Aggarwal, Youssef Maalouf, Philip Arazo, Hector Michelea, Cuffe Caroline, Eric Larose, Romain Capoulade, Alec Vahanian, Maurice Sarano, Mayo Clinic, Rochester, MN, USA, IUCPQ, Quebec, Canada

79 - High Sensitive Troponin Predicts Long-Term Prognosis in Patients with Aortic Stenosis
Anoop S. Shah, Shirjel Alam, Jo Cowell, David McAllister, Mark Dweck, Jeremy P. Langrish, Edwin Carter, Mary Stoddart, Amanda Hunter, Nikhil Joshi, Nick Boon, David Newby, Nicholas L. Mills, University of Edinburgh, Edinburgh, United Kingdom

80 - Impact of Acute Kidney Injury on Outcomes in Patients Undergoing Balloon Aortic Valvuloplasty
Nilusha Gukathasan, Annapoorna Kini, Roxana Mehran, Georgios Vlachojannis, Mauricio Cohen, Jennifer Yu, Ziad Sereie, Usman Baber, Samantha Sartori, Robert Pyo, Kleanthis Theodoropoulos, Eliot Elias, Socrates Kakouliades, Evan Jacobs, David Knopf, Jason Kovacic, Raj Vaddde, Brian O'Neill, Samin Sharma, George Dangas, Mount Sinai School of Medicine, New York, NY, USA

81 - On-Label and Off-Label Use of Transcatheter Heart Valves in Inoperable Aortic Stenosis Patients: Early Clinical Experience in the United States
Conrad Macon, Joel Lardizabal, Brian O'Neill, Claudia Martinez, Carlos Alfonso, Donald Williams, William O'Neill, Alan Heldman, University of Miami School of Medicine, Miami, FL, USA

82 - Comparison of the Hemodynamic Performance and Mid-Term Outcome of Per-Cutaneous versus Surgical Stentless Bioprostheses for Aortic Stenosis with Anticipated Patient Prosthesis Mismatch
Yan Topilsky, Arie Lorin Schwartz, Ariel Finkelstein, Yigal Abramowizt, Yaron Arbel, Gideon Uretzky, Simon Biner, Gad Keren, Amir Kramer, Tel Aviv Medical Center, Tel Aviv, Israel

83 - Utility of Conventional Surgical Risk Scores in Predicting Outcome after Transcatheter Aortic Valve Replacement
Margarita Sirotina, Johannes Weber, Henrik Fox, Katrin Hemmann, Ilona Hofmann, Anton Moritz, Andreas Zeiher, Stephan Fichtlischer, Laura Vaskelyte, Ralf Lehmann, Stefan Bertog, Horst Sievert, CardioVascular Center, Frankfurt am Main, Germany

84 - Clinical Determinants of Incident Aortic Stenosis in Statin-Treated Stable Coronary Patients
Benoit Arsenault, Matthijs Boekholdt, Samia Mora, David DeMicco, Warren Bao, Prakash Deedwania, Jean Claude Tardif, John C. LaRosa, Philip Barber, David Waters, Montreal Heart Institute, Montreal, Canada

Valvular Heart Disease - Moderated Poster Contributions

Session #1156M

TAVR I: Predictors of TAVR Outcomes Including LVEF, Contractile Reserve, BNP, Pulmonary HTN, CA 125, and Fever
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

85 - Dobutamine Stress Echocardiography in the Risk Stratification of Patients with Low Aortic Transvalvular Gradient Undergoing Transcatheter Aortic Valve Replacement: The Impact of Contractile Reserve on Outcomes
Salam Hayes, Mahmoud Abdou, Vasilis Babiaralos, Vinod Thourani, Emi Veledar, Sharon Howell, Stamatios Lerais, Emory University, Atlanta, GA, USA

86 - Impact of Left-Ventricular Ejection Fraction on Outcome after Transcatheter Aortic Valve Implantation
Fadi Al-Rashid, Thomas Konorza, Bjorn Plicht, Polykarpos-Christos Patsalis, Heike Hildebrandt, Daniel Wendt, Matthias Thielmann, Heinz Jakob, Raimund Erbel, Philipp Kahler, West German Heart Center Essen, Departement de Cardiology, University of Essen, Essen, Germany

87 - Baseline NT-proBNP and the Impact of Aortic Regurgitation after Transcatheter Aortic Valve Replacement
Bogdan Lucian Borz, Eric Durand, Camille Hauville, Christophe Tron, Matthieu Godin, Alexandre Carvile, Fabrice Bauer, Pierre-Yves Litzler, Jean-Paul Bessou, Alain Cribier, Helene Eltchaninoff, Charles Nicolle University Hospital, Rouen, France

88 - Impact of Etiology of Pulmonary Hypertension on Post-Procedural Management and Outcomes in Patients Undergoing Transcatheter Aortic Valve Replacement

89 - Fever following Transcatheter Aortic Valve Implantation: Prevalence, Pattern and Rate Attributed to an Infectious Origin
Eran Leshem-Rubinow, Sharon Amit, Arie Steinivl, Eyal Ben-Assa, Yigal Abramowitz, Gad Keren, Shmuel Banai, Ariel Finkelstein, Department of Cardiology, Tel-Aviv Medical Center, Tel-Aviv, Israel, Infectious Disease Unit, Tel-Aviv Medical Center; Sackler faculty of medicine, Tel-Aviv University, Tel Aviv, Israel

90 - Tumor Marker Carbohydrate Antigen 125 Predicts Adverse Outcome after Transcatheter Aortic Valve Replacement
Olivier Husser, Julio Nunez, Eduardo Nunez, Andreas Holzamer, Gunter Rieger, Christof Schmid, Michael Hilker, Christian Hengstenger, University of Regensburg Medical Center, Regensburg, Germany, Hospital Universitario de Valencia, INCLIVA, Valencia Spain, Valencia, Spain

ACC Poster Moderator: Colin M. Barker
ACC Poster Moderator: Kunal Sarkar
Vascular Medicine - Poster Contributions
Session #1165
Vascular Medicine: Endovascular Therapy I
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

157 - Long-Term Outcomes of Endovascular Therapy versus Bypass Surgery in the Claudicator with TASC-C/D Femoropopliteal Disease: Results from the RECANALISE Registry
Hideaki Aihara, Yoshimitsu Soga, Kokura Memorial Hospital, Kitakyushu, Japan

158 - Does Simulation-Based Training Improve the Proficiency of Beginners in Interventional Cardiology? A Stratified Randomized Study
Nils Petri, Christoph Toennis, Petersen Jens, Henning Petri, Stefan Stoerk, Wolfram Voelker, Department of Internal Medicine I, University Hospital Würzburg, Würzburg, Germany

159 - A New Scoring System for the Prediction of Wound Healing after Endovascular Treatment in Critical Limb Ischemia
Norihiro Kobayashi, Muramatsu Toshiya, Tsukahara Reiko, Ito Yoshiaki, Hirano Keisuke, Department of Cardiology Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

160 - Serial Optical Coherence Tomography Morphometric Assessment of the Novel STANZA™ Biodegradable Vascular Scaffold Implanted in Superficial Femoral Arteries in a Pre-Clinical Sheep Model
Hiram Berzerra, Daniel Chamie, Tomoki Kanaya, Yusuke Fujino, Yina Kuang, Wendy Naimark, Maria Palasis, Kentaro Tanaka, Guillerme Attizani, Marco Costa, University Hospitals Case Medical Center, Cleveland, OH, USA, 2480 Biomedical Inc, Watertown, MA, USA

161 - Comparison of Clinical Outcome after Bypass Surgery versus Endovascular Therapy in Patients with Critical Limb Ischemia for Infrapopliteal Artery Disease: A Propensity Score Analysis
Yoshimitsu Soga, Shinshu Mi, Osamu Iida, Jin Okazaki, Terutoshi Yamaoka, Kokura Memorial Hospital, Kitakyushu, Japan

Vascular Medicine - Poster Contributions
Session #1166
Basic Science Underpinnings of Vascular Disease
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

162 - Dagabatran Abrogates Brain Endothelial Cell Permeability in Response to Thrombin
Brian T. Hawkins, Yu-Huan Gu, Yoshikane Izawa, Gregory J. del Zoppo, University of Washington, Seattle, WA, USA

163 - Embolic Particles Show Size Dependent Predilection for Cerebral versus Peripheral Arteries: Results from Computational Fluid Dynamic Modeling
Shawn C. Shadden, Ian Carr, Naohiko Nemoto, John R. Lesser, Robert S. Schwartz, Illinois Institute of Technology, Chicago, IL, USA, Minneapolis Heart Institute, Minneapolis, MN, USA

164 - Noninvasive Renal Sympathetic Denervation by Transabdominal High Intensity Focused Ultrasound in a Preclinical Canine Model
Jing Huang, Qifeng Wang, Rui Guo, Shunkang Rong, Gang Yang, Que Zhu, Jiayonghong, Changming Deng, Dihuan Liu, Qi Zhou, Qi Wu, Shunhe Wang, Qi Wang, Han Lei, Tong-chuan He, The Second Affiliated Hospital of Chongqing Medical University, Chongqing, People's Republic of China

165 - First Patient-Specific Finite Element Models of Ascending Thoracic Aortic Aneurysms Associated with Tricuspid versus Bicuspid Aortic Valve
Andrew David Wisneski, Aart Mookhoek, Heide Kuang, Kyoko Takabe, Julius M. Guccione, Michael Hope, Liang Ge, Elaine Tseng, University of California San Francisco, San Francisco, CA, USA

166 - Protection against Stroke through Preservation of Vascular Integrity by Angioprotein-Like 4 (angptl4)
Claire Boulet, Thomas Mathivet, Mathieu Lesage, Catherine Monnot, Stephane Germain, College de France, INSERM 1050- CIRB, Paris, France

167 - A Dipeptidyl Peptidase-4 Inhibitor, Aloglptin, Attenuates Arterial Inflammation and Neointimal Formation after Injury
Koji Akita, Kikuo Isoda, Sarasa Isobe, Tomoharu Niida, Takehiko Kijiraoa, Takeshi Adati, Cardiology, National Defence Medical College, Tokorozawa, Japan

Vascular Medicine - Moderated Poster Contributions
Session #1167M
Classic and Novel Cardiovascular Risk Predictors and Impact
Saturday, March 9, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

168 - Family History as a Risk Factor for Peripheral Arterial Disease
Mahyar Khaleghi, Kent Bailey, Ifkicahr Kullo, Mayo Clinic, Rochester, MN, USA

169 - Association between Diabetes Mellitus and Prevalence of Vascular Disease in Different Arterial Territories
Binita Shah, Caron Rockman, Jaclyn Chesner, Yu Guo, Arthur Schwartzbard, Howard Weintraub, Mark Adelman, Thomas Riles, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

170 - Carotid Adventitial Neovascularization and Intima-Media Thickness as Markers of Atherosclerosis: Evidence from Two Randomized Controlled Trials
Uchechukwu K.A. Sampson, Frank E. Harrell, Jr., Sergio Fazio, Sam Nwosu, Nate Mercaldo, George A. Mensah, Michael H. Davidson, Blai Coll, Steve B. Feinstein, for the Vascular Wall Biology Research Group, Vanderbilt University Medical Center, Nashville, TN, USA

171 - Cilostazol Enhances Mobilization and Proliferation of Circulating Endothelial Progenitor Cells and Collateral Formation Mediated by Modifying Vasculo-Angiogenic Biomarkers in Patients with Peripheral Arterial Occlusive Disease
Ting-Hsing Chao, Shih-Ya Tseng, Yi-Shan Tsai, Yao-Yi Huang, Ping-Yen Liu, Hong-Yih Ou, Yi-Heng Li, Guey-Yueh Shi, Hua-Lin Wu, Jyh-Hong Chen, National Cheng Kung University College of Medicine and Hospital, Tainan, Taiwan,ROC, National Cheng Kung University Hospital Dou-Liou Branch, Yun-Lin County, Taiwan,ROC

172 - Clinical Manifestations of Fibromuscular Dysplasia Vary by Patient Sex: A Report of the United States Registry for Fibromuscular Dysplasia
So Hyun Kim, Jeffrey Olin, James Froehlich, Xiaokui Gu, J. Michael Bacharach, Bruce Gray, Michael Jaff, Barry Katzen, Eva Kline-Rogers, Pamela Mace, Alan Matsumoto, Robert McBane, Christopher White, Heather L. Gornik, Cleveland Clinic, Cleveland, OH, USA, FMD Society of America, Rocky River, OH, USA

ACC Poster Moderator: Ido Weinberg
ACC Poster Moderator: R. Kevin Rogers

Special Topics - Special Session
Session #400
44th Annual Louis F. Bishop Lecture
Saturday, March 9, 2013, 2 p.m. - 3 p.m.
West, Room 3009
CME Hours: 1 / CNE Hours: 1

Co-Chair: Miguel A. Quinones
<table>
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<th>Time</th>
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| 2:00 p.m. | **Introduction of Dr. Helen Hobbs**  
Miguel A. Quinones                     |
| 2:05 p.m. | **44th Louis F. Bishop Lecture: Genetics of Heart Disease: Getting to the Heart of the Matter**  
Helen H. Hobbs, Dallas, TX              |
| **Acute Coronary Syndromes - Symposium**  
**Session #620**  
**State of the Art in STEMI**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
South, Room 103  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Eric R. Bates  
Co-Chair: Fred Kushner |
| 2:00 p.m. | **What Has Changed in the New STEMI Guidelines?**  
Patrick T. O’Gara                     |
| 2:15 p.m. | **STEMI Systems of Care**  
Ivan Rokos, Altadena, CA               |
| 2:30 p.m. | **Defining Optimal Adjunctive Antiplatelet and Antithrombotic Therapy for Primary PCI**  
Stephen D. Wiviott, Boston, MA         |
| 2:45 p.m. | **What Is Optimal Device Therapy for STEMI in 2013**  
Ajay J. Kirtane, New York, NY          |
| 3:00 p.m. | **What Should Be Done with the Nonculprit CAD in the Patient with STEMI: Always, Never, or Not Now?**  
Jacqueline Tamis, New York, NY          |
| 3:15 p.m. | **What Else Do We Need to Do to Improve STEMI Care: New Targets and Therapies**  
Elliott M. Antman, Boston, MA          |
| **Arrhythmias - Symposium**  
**Session #621**  
**Pharmacology Program IV - Pharmacologic Considerations with the New Oral Anticoagulants**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
West, Room 2010  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Joseph S. Alpert  
Co-Chair: David Parra |
| 2:00 p.m. | **Pharmacologic Considerations with the New Oral Anticoagulants**  
David Parra                              |
| Panelist: Michael M. Ezekowitz  
Panelist: Stuart T. Haines  
Panelist: Cindy Lamendola  
**Chronic CAD/Stable Ischemic Heart Disease - International Session** |
| **Session #501**  
**Conquering Healthcare Challenges in the Emerging World II: Worldwide Public Health Approaches in the Management of Coronary Artery Disease**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
North, Room 122  
CME Hours: 0 /CNE Hours: 1.5  
Chair: Conquering Healthcare Challenges in the Emerging World  
Ralph G. Brindis  
Co-Chair: Huon Gray Kingdom  
Co-Chair: Dayi Hu |
| 2:00 p.m. | **Prevention Strategies in Brazil: Novel Approaches to Life and Lifestyle Change**  
Protasio Lemos Da Luz  
2:15 p.m. | **The Epidemic of Coronary Artery Disease in Asia: A Different Disease Requiring Different Solutions?**  
Dong Zhao, Beijing, China  
2:30 p.m. | **International Comparison of the Metabolic Syndrome as a Unique Risk Factor for Rising CAD: What Are the Solutions?**  
Juan P. Verdejo, Mexico City, Mexico  
2:45 p.m. | **Psychosocial Challenges in the Treatment of Heart Disease**  
Ashok Seth, New Delhi, India  
3:00 p.m. | **Could the Polypill Be the Solution to the CV Epidemic in Developing Countries?**  
Valentin Fuster, New York, NY  
3:15 p.m. | **Panel Discussion: Lessons Learned for Combating Both Regional and Worldwide CV Disease**  
3:15 p.m. | **Representing Brazil: Panelist: Fabio Vilas-Boas Pinto** |
| 3:15 p.m. | **Representing China: Panelist: Dayi Hu**  
3:15 p.m. | **Representing India: Panelist: Krishnan N. Venugopal**  
3:15 p.m. | **Representing Mexico: Panelist: Marco Antonio Martinez Rios**  
3:15 p.m. | **Representing the United States: Panelist: Dipti Itchhaporia**  
**Chronic CAD/Stable Ischemic Heart Disease - Symposium**  
**Session #626**  
**Chronic CAD: What You Need to Know from the New Guidelines**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3006  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Pamela S. Douglas  
Co-Chair: Benjamin M. Scirica |
| 2:00 p.m. | **What's New in the ACCF 2012 Stable Ischemic Heart Disease Guidelines** |

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Stephan Fihn

2:18 p.m.
Hypertension: How Low Should I Go? (JNC 8)
Suzanne Oparil, Birmingham, AL

2:36 p.m.
Treating Lipids in Patients at Risk (ATP IV and Trig-AHA)
Jennifer Robinson, Iowa City, IA

2:54 p.m.
Where Are the Controversies? ACCF 2012 Revascularization Guidelines
(Chronic CAD)
Glenn Levine, Houston, TX

3:12 p.m.
Panel Discussion: How to Bring Guidelines to the Patient
Loren Semones, Houston, TX

**Congenital Cardiology Solutions - Symposium**

**Session #622**

Standardizing Care in Congenital Heart Disease: Approaches in the Field
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5

- Co-Chair: James E. Lock
- Co-Chair: Scott Yeager

2:00 p.m.
Standardizing Care in the Operating Room
Michael E. Mitchell

2:15 p.m.
Congenital Heart Anesthesia: A Standardized Approach
George Hoffman, Milwaukee, WI

2:30 p.m.
Pressure Ulcer Prevention in Cardiovascular Patients Using SCAMPS Methodology
Jean A. Connor, Boston, MA

2:45 p.m.
Standardizing Care in the Catheterization Laboratory
Lisa T. Bergersen, Boston, MA

3:00 p.m.
Standardizing Care for Adult Congenital Heart Disease
Ariane Marelli, Montreal, Canada

3:15 p.m.
Implementing SCAMPS Locally
Stephen P. Sesiar, Seattle, WA

**Heart Failure - Symposium**

**Session #623**

Emerging Pharmacotherapies for Heart Failure
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 3002
CME Hours: 1.5 /CNE Hours: 1.5

- Co-Chair: Eric Adler
- Co-Chair: Mathew S. Maurer

2:00 p.m.
Neurohormonal Antagonists Beyond ACE Inhibitors, Beta-Blockers and Aldosterone Antagonists: Aliskiren and NEP Inhibitors

Barry H. Greenberg

2:18 p.m.
Ivabradine and the Role for Heart Rate Slowing
Maya E. Guglin, Tampa, FL

2:36 p.m.
A Safer Positive Inotrope? Omecamtiv Mecarbil and Direct Cardiac Myosin Activation
Fady I. Malik, South San Francisco, CA

2:54 p.m.
Vasopressin Antagonists and Management of Hyponatremia
Marvin A. Konstam, Boston, MA

3:12 p.m.
PDE-5 Inhibitors for Heart Failure
Marc J. Semigran, Boston, MA

**Imaging - Symposium**

**Session #624**

Integrated Imaging of Decision-Making: Coronary Risk Stratification
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
South, Room 104
CME Hours: 1.5 /CNE Hours: 1.5

- Co-Chair: Vasken Dilisizian
- Co-Chair: James E. Udelson

2:00 p.m.
Calcium Score or Carotid Intima?
Valentin Fuster

2:15 p.m.
Genetic Profiles: Can We and How Do We Use Them?
Sekar Kathiresan, Boston, MA

2:30 p.m.
Low-Risk Chest Pain Syndromes: What Role for Functional Testing?
Joao A. C. Lima, Baltimore, MD

2:45 p.m.
Does One Size Fit All? Gender, Ethnicity and Age Considerations
Paolo Raggi, Atlanta, GA

3:00 p.m.
Clinical Prediction Models: Which One? Strengths and Limitations
Donald M. Lloyd-Jones, Chicago, IL

3:15 p.m.
High-Risk, Non-Obstructive Plaque: What Is It and What Do I Do?
Jagat Narula, New York, NY

**Imaging - Symposium**

**Session #625**

CT Angiography in Clinical Use
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 3005
CME Hours: 1.5 /CNE Hours: 1.5

- Co-Chair: James A. Goldstein
- Co-Chair: Udo Hoffmann

2:00 p.m.
Role of CT in Primary Prevention of CAD
Tracy Q. Callister
Use of Chest Pain in the ED: Is This the New Standard of Care?  
Kavitha Chinnaiyan, Plymouth, MI  
2:36 p.m.  
Prognostic and Diagnostic Implications of CT  
Daniel S. Berman, Los Angeles, CA  
2:54 p.m.  
CT in Prime Time: Update on CT Clinical Trials and Registries  
Leslee J. Shaw, Atlanta, GA  
3:12 p.m.  
What to Do with a Mild or Intermediate Coronary Stenosis by CT  
Todd C. Villines, Rockville, MD  

**Lifelong Learning - Lifelong Learning**  
**Session #804**  
**Core Curriculum: Congestive Heart Failure**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3010  
CME Hours: 0 /CNE Hours: 2.5  
Co-Chair: David E. Lanfear  
2:00 p.m.  
Evaluation and Management of Acute Decompensated CHF: Systolic and Diastolic  
Adrian F. Hernandez  
2:25 p.m.  
Evaluation and Management of Chronic CHF: Systolic and Diastolic  
Larry A. Allen, Aurora, CO  
2:50 p.m.  
Pulmonary Hypertension: Evaluation and Management  
Anne Marie Valente, Boston, MA  
3:15 p.m.  
Question and Answer  

**Pericardial/Myocardial Disease/Pulmonary Hypertension - Symposium**  
**Session #627**  
**Debates in Hypertrophic Cardiomyopathy**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
North, Room 120  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Bernard J. Gersh  
Co-Chair: Barry J. Maron  
2:00 p.m.  
Protagonist: Surgical Myectomy is the Best Treatment for Symptomatic Obstructive HCM  
Hartzell V. Schaff  
2:13 p.m.  
Antagonist: Surgical Myectomy Is Not the Best Treatment for Symptomatic Obstructive HCM  
Ulrich Sigwart, Geneva, Switzerland  
2:26 p.m.  
Rebuttal, Protagonist  
2:28 p.m.  
Rebuttal, Antagonist  

2:30 p.m.  
Protagonist: A Single Risk Factor Does Justify ICD Implantation in HCM  
Barry J. Maron, Minneapolis, MN  
2:43 p.m.  
Antagonist: A Single Risk Factor Does Not Justify ICD Implantation in HCM  
Mark S. Link, Boston, MA  
2:56 p.m.  
Rebuttal, Protagonist  
2:58 p.m.  
Rebuttal, Antagonist  
3:00 p.m.  
Protagonist: Genetic Testing Is Clinically Useful in HCM  
Carolyn Yung Ho, Boston, MA  
3:13 p.m.  
Antagonist: Genetic Testing Is Not Clinically Useful in HCM  
Michael J. Ackerman, Rochester, MN  
3:26 p.m.  
Rebuttal, Protagonist  
3:28 p.m.  
Rebuttal, Antagonist  

**Practice Performance, Improvement and Administration - Symposium**  
**Session #619**  
**Translational Research Symposium with the International Society for Cardiovascular Translational Research II: Vision and Strategy in Cardiovascular Translational Research**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3014  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Anthony N. DeMaria  
Co-Chair: Spencer B. King  
2:00 p.m.  
ISCTR/ACC Mission in Cardiovascular Translational Research  
Nabil Dib  
2:15 p.m.  
Cardiovascular Translational Research: Filling the Gap in Today's Curriculum  
Anthony N. DeMaria, San Diego, CA  
2:35 p.m.  
ISCTR/ACC Scholarship in Cardiovascular Translational Research  
Spencer B. King, Atlanta, GA  
2:55 p.m.  
NHLBI Mission in Cardiovascular Translational Research  
Sonia I. Skarlatos, Bethesda, MD  
3:10 p.m.  
Technology Adoption Beyond the Clinical Trial  
Charles A. Simonton, Santa Clara, CA  

Prevention - Meet the Experts  
**Session #210**  
**Women and Cardiovascular Disease: Challenging Cases**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3018  
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: C. Noel Bairey-Merz
Panelist: Lynne Braun
Panelist: Joanne M. Foody
Panelist: Athena Poppas
Panelist: Nanette Kass Wenger

2:00 p.m.
CASE PRESENTATION
Rosario Freeman, Seattle, WA

2:05 p.m.
Panel Discussion

2:25 p.m.
Question and Answer

2:45 p.m.
CASE PRESENTATION
Melinda Davis, Ann Arbor, MI

2:50 p.m.
Panel Discussion

3:10 p.m.
Question and Answer

Prevention - Symposium
Session #628
Novel Therapeutics for LDL Lowering
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 2006
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Christie M. Ballantyne
Co-Chair: Raul D. Santos

2:00 p.m.
Familial Hypercholesterolemia: The Unmet Need for LDL Lowering
Patrick M. Moriarty

2:18 p.m.
Apo B Inhibitors
John Kastelein, Amsterdam, Netherlands

2:54 p.m.
CETP Inhibitors
Christopher P. Cannon, Boston, MA

3:12 p.m.
PCSK9 Inhibitors
James Mckenney, Richmond, VA

Quality of Care and Outcomes Assessment - Symposium
Session #629
Regulatory Oversight and Protection of Patients’ Interests: Are We Going Far Enough?
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 3024
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: John E. Brush
Co-Chair: Scott Wright

2:23 p.m.
Conflict of Interest: Why Physicians Have Not Gone Far Enough
Steven E. Nissen
2:44 p.m.
CASE PRESENTATION: NCAA Freshman Basketball Player with ASD
Eugene H. Chung, Chapel Hill, NC

2:49 p.m.
Panel Discussion

2:56 p.m.
Question and Answer

3:06 p.m.
CASE PRESENTATION: 27-Year-Old Professional Soccer Player with Aortic Reconstruction
James Beckerman, Portland, OR

3:11 p.m.
Panel Discussion

3:16 p.m.
Question and Answer

TCT@ACC-i2: Innovation in Intervention - Symposium Session #2607
How to Select and Use Advanced Hemodynamic Support
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 2001
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Theodore L. Schreiber
Co-Chair: William W. O’Neill

2:00 p.m.
Cost of Starting a Program
Roger J. Laham

2:10 p.m.
Case Selection
Molly Szerlip, Tucson, AZ

When and How to Use Different Hemodynamic Support Systems

2:20 p.m.
Impella
Ahmad Munir, Troy, MI

2:30 p.m.
ECMO
Ulrich P. Jorde, New York, NY

2:40 p.m.
Tandem Heart
J. Eduardo Rame, Philadelphia, PA

2:50 p.m.
Management of Vascular Access
Ahmad Munir, Troy, MI

3:00 p.m.
Troubleshooting in the CCU
Brijeshwar Singh Maini, Lemoyne, PA

3:10 p.m.
Support Devices for Failing Right Ventricle
Amir Rabbani, Ann Arbor, MI

3:20 p.m.
Panel Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium Session #2610
Adjunct Pharmacology II: PCI in Acute Coronary Syndromes
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 2022
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: C. Michael Gibson
Co-Chair: Gregg W. Stone

Controversy I: Procedural Anticoagulation in ACS

2:00 p.m.
Heparin + Routine GPIIb/IIIa Inhibition - Still Favored in Hot ACS!
Robert F. Storey Kingdom

2:08 p.m.
Bivalirudin with Provisional GPIIb/IIIa Inhibition - The Data are Clear!
Gregg W. Stone, New York, NY

2:16 p.m.
Low Molecular Weight or Unfractionated Heparin with Provisional GPIIb/IIIa Inhibition - The Preferred Regimen in Europe!
Gilles Montalescot, Paris, France

2:24 p.m.
Discussion

Controversy II: What ADP Antagonist in ACS Patients after PCI?

2:32 p.m.
Prasugrel in all ACS Patients!
Giuseppe B. Zocca, Turin, Italy

2:40 p.m.
Ticagrelor in all ACS Patients!
Dimitrios Alexopoulos, 145 78 Ekali Athens, Greece

2:48 p.m.
Selective Clopidogrel Use - and Switching Strategies!
Jorge F. Saucedo, Oklahoma City, OK

2:56 p.m.
Discussion

3:04 p.m.
Duration of DAPT after PCI in ACS: Lessons from TRILOGY
Erik Magnus Ohman, Durham, NC

3:12 p.m.
DAPT + Chronic Oral Anticoagulation: Practical Recommendations
Christopher B. Granger, Durham, NC

3:20 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium Session #2613
Chronic Total Occlusions: Hot Topics and A Stepwise Approach to the Technique
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 2005
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Masahiko Ochiai
Co-Chair: Emmanouil S. Brilakis
2:00 p.m.  
**Moderator** - Great CTO Debate 1: CTO-PCI Belongs in the Hands of the "Masters"  
Emmanouil S. Brilakis

2:00 p.m.  
Selecting Appropriate Patients for CTO-PCI  
James Aaron Grantham, Kansas City, MO

2:08 p.m.  
PRO: CTO-PCI Center of Excellence Model is the Way to Go  
Anthony Gershlick, Leicester LE3 9QP, United Kingdom

2:14 p.m.  
CON: If You Should be Doing PCI You Should be Doing CTO-PCI  
David E. Kandzari, Atlanta, GA

2:20 p.m.  
Synopsis and Panel Discussion

**CTO Case-Based Strategies 1. A Case That Could be Performed by Multiple Strategic Approaches**

2:24 p.m.  
A Retrograde CTO-PCI via a Bridge Collateral Intra Left Atrial Wall  
MASAKI TANABE, Department of cardiology, Dai-ni Okamoto General Hospital, Uji kyoto, Japan

2:27 p.m.  
How I Would Do this Case: Alternative 1  
Dimitrios Karmpaliotis, Atlanta, GA

2:33 p.m.  
How I Would Do this Case: Alternative 2  
Alfredo R. Galassi, Aicastello, Italy

2:39 p.m.  
Case Conclusion (How the Case was Done)

**Complex CTO-PCI Debates and Approach**

2:43 p.m.  
**Moderator** - Great CTO Debate 2: Can We Safely Use the Subintimal Space?  
Masahiko Ochiai, Kanagawa, Japan

2:43 p.m.  
Pro  
William L. Lombardi, Bellingham, WA

2:49 p.m.  
Con  
Masahisa Yamane, Shinjyuku Ward, Japan

2:55 p.m.  
Synopsis and Panel Discussion

**CTO Case-Based Strategies 2. A Complex Case (Initially Failed, Then Succeeded)**

2:59 p.m.  
Side Branch Wire And New Gaia For Parallel Wire Technique In A Challenging Case Of Antegrade CTO Intervention  
ASHWIN TUMKUR, Apollo Hospital, Hy dredguda, Hyderabad, India

3:02 p.m.  
How I Would Do This Case: Alternative 1  
Etsuo Tsuchikane, Toyohashi, Japan

3:08 p.m.  
How I Would Do This Case: Alternative 2  
Craig Alan Thompson, New Haven, CT

3:14 p.m.  
Case Conclusion (How the Case was Done and What I Learned from Failure)

3:18 p.m.  
New Solutions to Chronic Problems: Overview of Novel Technologies and Techniques  
Craig Alan Thompson, New Haven, CT

3:25 p.m.  
Discussion

**TCT@ACC-i2: Innovation in Intervention - Symposium Session #2629**

**Imaging Transcatheter Mitral Valve Procedures: MitraClip and Beyond**  
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.  
West, Room 2004  
CME Hours: 1.5 /CNE Hours: 1.5

3:16 p.m.  
Case Discussion

Co-Chair: Frank E. Silvestry  
Co-Chair: Saibal Kar

2:00 p.m.  
Critical Role of Echo in Selecting Patients for Percutaneous Mitral Repair (MitraClip)  
Robert J. Siegel

2:13 p.m.  
Intra-Procedure Guidance for Percutaneous Mitral Repair (MitraClip) - What Do We Need to See and How Much Has 3D Added?  
Geoffrey A. Rose, Charlotte, NC

2:26 p.m.  
Percutaneous Mitral Repair for Function Versus Degenerative Mitral Regurgitation  
Samir K. Kapadia, Cleveland, OH

2:39 p.m.  
European Experience with MitraClip  
Olaf Franzen, Copenhagen, Denmark

2:52 p.m.  
Percutaneous Mitral Valve Repair 1 - Best and Worst Case  
Jason H. Rogers, Sacramento, CA

2:52 p.m.  
Free Closure Device at Left Atrium During Percutaneous Treatment of a Paravalvular Mitral Leak  
Jose Manuel Montero, Alfonso Jurado, María-Teresa Velazquez, Agustín Albarrán, Julio García-Tejada, Felipe Hernandez, Javier Andreu, Juan Tascon, Hospital Univer sitario 12 de Octubre, Madrid, Spain

3:04 p.m.  
Percutaneous Mitral Valve Repair 2 - Best and Worst Case  
Steven C. Smart, Wilmette, IL
TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2633
Intravascular Imaging and Physiology: Present and Future
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 2009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allen Jeremias
Co-Chair: Giora Weisz

2:00 p.m.
Assessing Lesion Severity: FFR as the Gold Standard
William Fuller Fearon

2:10 p.m.
Assessing Lesion Severity: iFR Description and Validation Studies to Date
Justin E. Davies, London, United Kingdom

2:20 p.m.
Assessing Lesion Severity: Theoretical and Practical Challenges with iFR
Keith Oldroyd, United Kingdom

2:30 p.m.
What is CT-FFR? Is it Ready for Prime Time?
Bon Kwon Koo, Chongno-gu, Seoul, 110-744, Republic of Korea

2:40 p.m.
Guiding Stent Implantation: IVUS is the Gold Standard
Kenya Nasu, Toyohashi, Aichi, Japan

2:50 p.m.
Guiding Stent Implantation: OCT Can Replace IVUS
Marco A. Costa, Cleveland, OH

3:00 p.m.
Guiding Stent Implantation: Is there a Role for Tissue Characterization?
Akiko Maehara, New York, NY

3:10 p.m.
Single Catheter/Device
Brian Courtney, Toronto, Canada

3:20 p.m.
High Definition IVUS
Yasuhiro Honda, Stanford, CA

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2642
Stroke Prevention
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Tyrone J. Collins
Co-Chair: Kenneth Rosenfield

2:00 p.m.
State of the Art - Embolic Protection for Carotid Stenting: Which Device for Which Patient?
Eugenio Stabile

2:20 p.m.
Focused Update on Appropriate Management for Asymptomatic Carotid Disease: Who Should be Revascularized?
Joshua A. Beckman, Boston, MA

Debate: CAS Should be Considered an Alternative to CEA

2:30 p.m.
Pro
Gary S. Roubin, New York, NY

3:00 p.m.
Pro Rebuttal
Gary S. Roubin, New York, NY

3:10 p.m.
Case Presentation 1: Vertebral Artery Intervention

3:15 p.m.
Case 1 Discussion

3:20 p.m.
Direct Carotid Access For Complex Carotid Artery Stenting
Aravinda Nanjundappa, Robert Dieter, West virginia University, Charleston, WV, USA

3:25 p.m.
Case 2 Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2667
Featured Clinical Research I: Interventional
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 3001
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Cindy L. Grines
Co-Chair: Gary S. Mintz

2:00 p.m.
Strategies of Clopidogrel Load and Atorvastatin Reload to Prevent Ischemic Cerebral Events in Patients Undergoing Protected Carotid Stenting
Giuseppe Patti, Fabrizio Tomai, rosetta melfi, Elisabetta Ricottini, Pietro Sedati, Arianna Giardina, Cristina Aurigemma, Andrea D’Ambrosio, Michele Macrì, Germano Di Sciascio, Campus Bio-Medico University, Rome, Italy, European Hospital, Rome, Italy

2:15 p.m.
Pivotal Trial to Evaluate the Safety and Efficacy of the Diamondback 360° Orbital Atherectomy System in Treating De Novo, Severely Calcified Coronary Lesions (ORBIT II)
Jeffrey W. Chambers, Stevan Himmelstein, Robert Feldman, Rohit Bhatheja, Mercy Hospital, Coon Rapids, MN, USA

2:30 p.m.
A Randomized Controlled Trial of Deferred Stenting Versus Immediate Stenting to Prevent No-reflow in Acute ST-elevation Myocardial Infarction
David Carrick, Margaret McIntegart, Caroline Haig, Hany Eteiba, Mark Petrie, Stuart Hood, Colum Owens, Stuart Watkins, Jamie Layland, Miles Behan, Arvind Sood, William S. Hills, Ify Mordi, Nadeem Ahmed, Philippe Genereux, Ian Ford, Keith G. Oldroyd, Colin Berry, Golden Jubilee National Hospital, Clydebank, United Kingdom, Robertson Centre for Biostatistics, University of Glasgow, Glasgow, United Kingdom

2:45 p.m.
Platinum Chromium-based Everolimus-Eluting Stent Versus Cobalt Chromium-based Zotarolimus-Eluting Stent In All-Comers Receiving Percutaneous Coronary Intervention: The HOST-ASSURE Randomized Trial
Hyo-Soo Kim, Kyung Woo Park, Si-Hyuck Kang, Bon Kwon Koo, Hyun-Jae Kang, Kwang-Soo Cha, Ju Hyeon Oh, Eun Seok Shin, Byung Eun Park, Myung Ho Jeong, Sang Hyun Kim, Kyung Kuk Hwang, Junghan Yoon, Keon Woong Moon, Hyuck-Moon Kwon, Chae In-Ho, Seoul National University Hospital, Seoul, South Korea
One Year Clinical results on 1,000 STEMI Patients Treated With a Self-Expanding Coronary Stent (APPOSITION III)
Gilles Montalescot, G. Amoroso, K. T. Koch, S. Isselbacher, R. J. van Geuns, Pitié-Salpêtrière University Hospital, Paris, France

3:15 p.m.
The ULTIMA Trial: A Prospective, Randomized, Controlled Study Of Ultrasound Accelerated Thrombolysis For The Treatment Of Acute Pulmonary Embolism
Nils Kucher, Peter Boekstegers, Erwin Blessing, Christian Kupatt, Jan Beyer-Westendorf, Thomas Heizter, Ulrich Tebbe, Jan Horstkotte, Ralf Mueller, Oliver Mueller, Martin Greif, Philipp Lange, Ralf Hoffman, Sebastian Werth, Loant Baholi, Dirk Härtel, Henriette Grünwald, Klaus Empen, University Hospital Bern, Clinics for Angiology & Cardiology, Bern, Switzerland

Valvular Heart Disease - Symposium
Session #630
Optimal Management of Prosthetic Valve Follow-Up and Diagnostic Dilemmas
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 3004
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Robert O. Bonow
Co-Chair: Rick A. Nishimura

2:00 p.m.
What Is the Appropriate Clinical and Imaging Follow-Up of Prosthetic Valves
James D. Thomas

2:15 p.m.
What Is the Evidence for Anticoagulation in Prosthetic Valves?
Maurice Enriquez-Sarano, Rochester, MN

2:30 p.m.
What Is the Evidence for Bridging Prosthetic Valve Patients for Non-Cardiac Surgical Procedures?
James Douketis, Hamilton, Canada

2:45 p.m.
How to Evaluate the Asymptomatic Patient with a Prosthetic Valve but Abnormally High Gradients on Echo
Philippe Pibarot, Sainte Foy, Canada

3:00 p.m.
New Horizons in Prosthetic Valve Imaging: What Do They Look Like on 3D Echo?
Mohamed Saric, New York, NY

3:15 p.m.
Question and Answer
Panelist: James Douketis
Panelist: Maurice Enriquez-Sarano
Panelist: Philippe Pibarot
Panelist: Philippe Pibarot
Panelist: Muhamed Saric
Panelist: James D. Thomas

Valvular Heart Disease - Symposium
Session #694
Controversies in Organic MR: What Is the Best Option for Surgical Mitral Valve Repair in My Patient?
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 3022
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: James Gammie
Co-Chair: Brian P. Griffin

2:00 p.m.
Who Should Be Performing Mitral Valve Repair?
Steven F. Bolling

2:15 p.m.
The Standard Approach (Full Sternotomy): Repair Rates and Outcomes 2012
David H. Adams, New York, NY

2:30 p.m.
The Minimally Invasive Approach (Partial Sternotomy/Right Thoracotomy): Suitable for Which Patients?
Clark Hargrove, Philadelphia, PA

2:45 p.m.
Robotic Mitral Valve Repair for All Prolapse Subsets: Defining a New Standard of Care
Rakesh Suri, Rochester, MN

3:00 p.m.
Comparing Surgical Options in Mitral Valve Repair: Are Outcomes Really Known and What Outcomes Should We Be Measuring?
David J. Malenka, Lebanon, NH

3:15 p.m.
Question and Answer
Panelist: David H. Adams
Panelist: Steven F. Bolling
Panelist: Clark Hargrove
Panelist: David J. Malenka
Panelist: Rakesh Suri

Vascular Medicine - Meet the Experts
Session #213
Venous Thromboembolism: Diagnostic Dilemmas and the Novel Anticoagulants....A Society for Vascular Medicine Co-sponsored Session
Saturday, March 9, 2013, 2 p.m. - 3:30 p.m.
West, Room 3016
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: James B. Froehlich

Panelist: John R. Bartholomew
Panelist: Anthony J. Comerota
Panelist: Samuel Z. Goldhaber
Panelist: Jeffrey I. Weitz

2:00 p.m.
CASE PRESENTATION: Management of Sub-Massive Pulmonary Embolism in 2013: To Lyse or Not, and How
Soo Hyun Kim, Cleveland, OH

2:05 p.m.
Panel Discussion

2:15 p.m.
Question and Answer

2:30 p.m.
CASE PRESENTATION: How Long Should I Treat My Patient with an Unprovoked DVT? Can I Use a Novel Anticoagulant?
Gregory Piazza, Boston, MA

2:35 p.m.
Panel Discussion
2:45 p.m.
Question and Answer

3:00 p.m.
CASE PRESENTATION: Patient with Thrombocytopenia while Receiving Heparin... Now What?
Ido Weinberg, Boston, MA

3:05 p.m.
Panel Discussion

3:15 p.m.
Question and Answer

Special Topics - Special Session
Session #401
FIT Forum II: Mix ‘n’ Mingle
Saturday, March 9, 2013, 3:30 p.m. - 4:30 p.m.
Bistro ACC, North Expo
CME Hours: 0 /CNE Hours: 0

3:30 p.m.
Interventional Cardiology
Deepak L. Bhatt, Boston, MA

3:30 p.m.
Interventional Cardiology
David R. Holmes, Jr., Rochester, MN

3:30 p.m.
Interventional Cardiology
Morton J. Kern, Orange, CA

3:30 p.m.
Interventional Cardiology
Martin B. Leon, New York, NY

3:30 p.m.
Interventional Cardiology
Jeffrey J. Popma, Newton, MA

3:30 p.m.
Clinical Research
Robert M. Califf, Durham, NC

3:30 p.m.
Clinical Research
Valentin Fuster, New York, NY

3:30 p.m.
Clinical Research
Robert A. Harrington, Stanford, CA

3:30 p.m.
Clinical Research
Judith S. Hochman, New York, NY

3:30 p.m.
Clinical Research
Steven E. Nissen, Cleveland, OH

3:30 p.m.
Clinical Research
Lars Wallentin, Uppsala, Sweden

3:30 p.m.
Education
Thomas Bashore, Durham, NC

3:30 p.m.
Education
Christopher P. Cannon, Boston, MA

3:30 p.m.
Education
Rick A. Nishimura, Rochester, MN

3:30 p.m.
Education
Patrick T. O’Gara, Boston, MA

3:30 p.m.
Heart Failure
Bertram Pitt, Ann Arbor, MI

3:30 p.m.
Heart Failure
Margaret M. Redfield, Rochester, MN

3:30 p.m.
Heart Failure
Lynne Warner Stevenson, Boston, MA

3:30 p.m.
Heart Failure
Clyde W. Yancy, Chicago, IL

3:30 p.m.
Imaging
Robert O. Bonow, Chicago, IL

3:30 p.m.
Imaging
Pamela S. Douglas, Durham, NC

3:30 p.m.
Imaging
Harvey Feigenbaum, Indianapolis, IN

3:30 p.m.
Basic Science
Joshua M. Hare, Miami, FL

3:30 p.m.
Basic Science
Robert D. Simari, Rochester, MN

3:30 p.m.
Outcomes Research
Kim A. Eagle, Ann Arbor, MI

3:30 p.m.
Outcomes Research
John C. Messenger, Aurora, CO

3:30 p.m.
Outcomes Research
John S. Rumsfeld, Denver, CO

3:30 p.m.
Outcomes Research
John A. Spertus, Kansas City, MO

3:30 p.m.
Thrombosis
Richard C. Becker, Durham, NC
3:30 p.m.
Thrombosis
Samuel Z. Goldhaber, Boston, MA
3:30 p.m.
Congenital
Michael J. Landzberg, Boston, MA
3:30 p.m.
Congenital
Jane Newburger, Boston, MA
3:30 p.m.
Congenital
Carole A. Warnes, Rochester, MN
3:30 p.m.
Electrophysiology
Douglas L. Packer, Rochester, MN
3:30 p.m.
Electrophysiology
Albert L. Waldo, Cleveland, OH
3:30 p.m.
CT Surgery
Frederick L. Grover, Aurora, CO
3:30 p.m.
CT Surgery
Thoralf M. Sundt, Boston, MA

Special Topics - Special Session
Session #4000
Visit the Expo and Poster Presenters
Saturday, March 9, 2013, 3:30 p.m. - 4:45 p.m.
Expo Halls North and South
CME Hours: 0 /CNE Hours: 0
3:30 p.m.
Visit the Expo and Poster Presenters

Lifelong Learning - Lifelong Learning
Session #806
ACCF Study Session for Maintenance of Certification IV: ABIM
Recertification Made Easy -- Cardiovascular Disease 2011 Update
(A1-L)
Saturday, March 9, 2013, 3:30 p.m. - 6 p.m.
West, Room 2018
CME Hours: 0 /CNE Hours: 2.5
Chair: Paul Sorajja
MOC Faculty: Elizabeth A. Jackson
MOC Faculty: Sherry Saxtonhouse

Non-Certified Industry Events - Learning Destinations
Session #4205
Innovation Stage Session: St. Jude Medical
Saturday, March 9, 2013, 3:45 p.m. - 4:15 p.m.
Expo South, # S3010
CME Hours: /CNE Hours:
3:45 p.m.
Innovation Stage Session: St. Jude Medical

Non-Certified Industry Events - Learning Destinations
Session #4305
CardioSmart Forum: Partnering with CardioSmart
Saturday, March 9, 2013, 3:45 p.m. - 4:30 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0
3:45 p.m.
CardioSmart Forum: Partnering with CardioSmart
Alfred A. Bove, Philadelphia, PA

Non-Certified Industry Events - Learning Destinations
Session #4003
Industry-Expert Theater Session: Sudden Cardiac Death in Post-AMI
Patients: Who is at Risk?
Saturday, March 9, 2013, 3:45 p.m. - 4:45 p.m.
Expo North, # N5141
CME Hours: 0 /CNE Hours: 0
3:45 p.m.
Industry-Expert Theater Session: Sudden Cardiac Death in Post-AMI Patients: Who is at Risk?
David E. Kandzari, Atlanta, GA

Heart Failure - Symposium
Session #632
Pharmacology Program V - Pharmacologic Pearls in Heart Failure
Saturday, March 9, 2013, 4:30 p.m. - 6 p.m.
West, Room 2010
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Joseph S. Alpert
Co-Chair: David Parra
4:30 p.m.
Pharmacologic Pearls in Heart Failure
Akshay S. Desai
Panelist: Sheryl L. Chow
Panelist: Jane A. Underbaum
Panelist: Barry M. Massie
Special Topics - Boot Camp
Session #102
Educating the Educators III: Innovations in Cardiovascular Training for Fellowship Program Directors and Coordinators
Saturday, March 9, 2013, 4:30 p.m. - 6:30 p.m.
South, Room 102
CME Hours: 2 /CNE Hours: 2
Co-Chair: Jeffrey T. Kuvin
Co-Chair: Chittur A. Sivaram
4:30 p.m.
Critical Care Cardiology Initiative
David A. Morrow
4:30 p.m.
*Satellite Session for Fellowship Program Coordinators (Held in Room 3007)
Tabitha Fineberg, Boston, MA
4:50 p.m.
Safety and Error Prevention in Fellowship
Chittur A. Sivaram, Oklahoma City, OK
5:00 p.m.
Safety and Error Prevention in Fellowship
Paulette S. Wehner, Huntington, WV
5:10 p.m.
Use of Stimulation in Fellowship
Julie Damp, Nashville, TN
5:20 p.m.
Use of Stimulation in Fellowship
Lisa A. Mendes, Brentwood, TN
5:30 p.m.
Experience with New Match Process
Andrew M. Kates, Saint Louis, MO
5:40 p.m.
Experience with New Match Process
Chittur A. Sivaram, Oklahoma City, OK
5:50 p.m.
ABIM Competency-Based Pilot
Chittur A. Sivaram, Oklahoma City, OK
6:10 p.m.
Learning Portfolio
Jeffrey T. Kuvin, Boston, MA
6:25 p.m.
Wrap-Up

Acute Coronary Syndromes - Symposium
Session #634
Evidence Based Medicine in Patient Subsets without Much Evidence
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3006
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Jeffrey S. Berger
Co-Chair: Edward J. McNulty
4:45 p.m.
Special Considerations in the Patient with Chronic Kidney Disease
Dharam J. Kumbhani
4:58 p.m.
What Is Different about the Very Young Patient with ACS?
Anand Rohatgi, Dallas, TX
5:11 p.m.
Sex and ACS: We're Talking about Gender
Michelle L. O'Donoghue, Boston, MA
5:23 p.m.
Treating ACS in the Patient with Prior Stroke
Philippe Gabriel Steg, Paris, France
5:36 p.m.
How Should Grandma Be Treated when She Has an MI? Special Problems in the Elderly
Jorge F. Saucedo, Oklahoma City, OK
5:48 p.m.
How to Treat the ACS Patient Who Is Uninsured or Likely to Be Nonadherent
Gregory W. Barsness, Rochester, MN

Arrhythmias - Symposium
Session #635
Update and Recommendations on Anticoagulation in Nonvalvular Atrial Fibrillation for Daily Practice
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3009
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: A. John Camm Kingdom
Co-Chair: Craig M. Pratt
4:45 p.m.
Dabigatran
Stuart J. Connolly
5:00 p.m.
Risk Stratification to Guide Therapy
Bulent Gorenek, Eskisehir, Turkey
5:15 p.m.
Apixaban
Christopher B. Granger, Durham, NC
5:30 p.m.
Warfarin
Kurt Huber, Vienna, Austria
5:45 p.m.
Rivaroxaban
Manesh R. Patel, Durham, NC

Chronic CAD/Stable Ischemic Heart Disease - Symposium
Session #640
The Master's Approach: From Plaque to Prevention in Ischemic Heart Disease
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3018
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: James H. Chesebro
Co-Chair: Valentin Fuster
4:45 p.m.
Pathogenesis of Atherosclerotic CV Disease
Erling Falk
5:00 p.m.
Role and Mechanisms of Risk Factor Control in Prevention and Reduction of Primary and Subsequent CV Events
James H. Chesebro, Worcester, MA

5:15 p.m.
How to Optimally Control Lipid Profile Factors
Prediman K. Shah, Los Angeles, CA

5:30 p.m.
How to Prevent, Control, Reduce/Eliminate Diabetes Mellitus
Michael E. Farkouh, New York, NY

5:45 p.m.
Old and New Antithrombotic Therapies for Prevention and Treatment of CV Events
Jessica L. Mega, Boston, MA

Congenital Cardiology Solutions - International Session
Session #502
Conquering Healthcare Challenges in the Emerging World III: Congenital and Acquired Heart Disease
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
North, Room 122
CME Hours: 0 /CNE Hours: 1.25

Chair: Conquering Healthcare Challenges in the Emerging World
Ralph G. Brindis
Co-Chair: Gerard R. Martin
Co-Chair: Ashok Seth

4:45 p.m.
Management of Congenital Heart Disease in China: Successes and Challenge
Shihua Zhao

5:00 p.m.
Congenital Heart Disease in India: Delivering the Best to the Least Affording Populations - The Call for Action
Anita Saxena, New Delhi, India

5:15 p.m.
Rheumatic Disease and Rheumatic Fever in Brazil
Luiza Guilherme, Sao Paulo, Brazil

5:30 p.m.
Management of the Transition of the Pediatric Patient to Adulthood with Congenital Disease in the United States
Carole A. Warnes, Rochester, MN

5:45 p.m.
Congenital and Rheumatic Disease - Challenges in Management across all Continents - Access to Care - the Child, the Adult, the Rich and the Poor

5:45 p.m.
Representing Brazil: Panelist: Renato Kalil

5:45 p.m.
Representing China: Panelist: Yuejin Yang

5:45 p.m.
Representing India: Panelist: I.B Vijayalakshmi

5:45 p.m.
Representing Mexico: Panelist: Alfonso Buendia-Hernandez

5:45 p.m.
Representing U.S: Panelist: Gerard R. Martin

Heart Failure - Meet the Experts
Session #214
What Becomes of the Broken VAD-Hearted? It’s 5:00 P.M. Friday and the VAD’s Alarming!
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3020
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Matthias Loebe
Panelist: Michael A. Acker
Panelist: Allen S. Anderson
Panelist: Walter Dembitsky
Panelist: Ulrich P. Jorde
Panelist: Joseph G. Rogers

4:45 p.m.
CASE PRESENTATION
Joseph G. Rogers, Durham, NC

4:45 p.m.
Panel Discussion

4:45 p.m.
Question and Answer

Imaging - Symposium
Session #637
Integrated Imaging of Valve Disease for Clinical Decision-Making
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
South, Room 104
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: David H. Adams
Co-Chair: Kiyoshi Yoshida

4:45 p.m.
Severity of Left Valve Regurgitation: What Test and How to Assess in Routine Practice
Patrizio Lancellotti

4:58 p.m.
Optimal Assessment of the Mitral Valve to Guide Surgical MV Repair
Harry Rakowski, Toronto, Canada

5:10 p.m.
How to Best Assess the Aortic Root for TAVR
Sarah Rinehart, Atlanta, GA

5:23 p.m.
Imaging to Guide Aortic Root Surgery: How and What Are the Essentials
Mani A. Vannan, Atlanta, GA

5:36 p.m.
Tricuspid Regurgitation: How to Assess Severity and Guide TV Repair
Satoshi Nakatani, Osaka, Japan

5:48 p.m.
Prosthetic Heart Valves: What to Measure, What Test and How Frequently
Stephen H. Little, Houston, TX
Imaging - Symposium
Session #638
Expanding Indications for CT Angiography
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3005
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Matthew J. Budoff
Co-Chair: Jagat Narula

4:45 p.m.
Coronary Plaque Characterization by CT: Is the Stenosis Paradigm Too Simple?
Jagat Narula

4:57 p.m.
CT for TAVR: How-To and What For
Jonathon Leipsic, Vancouver, BC

5:10 p.m.
Determining Lesion-Specific Ischemia: Emergence of FFRCT
Matthew J. Budoff, Torrance, CA

5:23 p.m.
Myocardial Perfusion by CT
Ricardo C. Cury, Miami, FL

5:36 p.m.
Is Measuring Fat by CT Useful?
Peter Libby, Boston, MA

5:48 p.m.
CT for New Onset Heart Failure
Mandep R. Mehra, Boston, MA

Imaging - Symposium
Session #639
Controversies in Imaging: The Geriatric Patient
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3022
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Daniel E. Forman
Co-Chair: Issam A. Mikati

4:45 p.m.
Protagonist: MPI Perfusion Is Invaluable for Risk Assessment of the Very Elderly Patient with Chest Pain
Michael Chen

4:55 p.m.
Antagonist: MPI Perfusion Is of Little Proven Value for Risk Assessment of the Very Elderly Patient with Chest Pain
Todd D. Miller
Rochester, MN

5:05 p.m.
Rebuttal, Protagonist

5:07 p.m.
Rebuttal, Antagonist

5:09 p.m.
Protagonist: CTA and Calcium Scoring Can Help Diagnose and Risk Stratify the Very Elderly Patient with Chest Pain
Paolo Raggi, Atlanta, GA

5:19 p.m.
Antagonist: CTA and Calcium Scoring Should Not Be Done to Diagnose CAD and Risk Stratify the Very Elderly Patient with Chest Pain
Rita F. Redberg, San Francisco, CA

5:30 p.m.
Rebuttal, Protagonist

5:32 p.m.
Rebuttal, Antagonist

5:35 p.m.
Protagonist: Echo is Very Effective for Diagnosis of Diastolic Function and Management of Elderly Patients Heart Failure with Preserved EF
Amil M. Shah, Boston, MA

5:45 p.m.
Antagonist: Echo is Useless in Diagnosis of Diastolic Function and Management of Elderly Patients Heart Failure with Preserved EF
Natesa G. Pandian, Boston, MA

5:55 p.m.
Rebuttal, Protagonist

5:57 p.m.
Rebuttal, Antagonist

Lifelong Learning - Lifelong Learning
Session #807
Core Curriculum: Echocardiography
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3010
CME Hours: 0 /CNE Hours: 1.25

Co-Chair: Alex J. Auseon

4:45 p.m.
Cardiomyopathies and Pericardial Disease
Jae K. Oh

5:05 p.m.
Valvular Heart Disease
Rosario Freeman, Seattle, WA

5:25 p.m.
Diastology
Hisham Dokainish, Hamilton, Canada

5:45 p.m.
Question and Answer

Pericardial/Myocardial Disease/Pulmonary Hypertension - Symposium
Session #641
Fascinomas in Cardiomyopathy
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
North, Room 120
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Akshay S. Desai
Co-Chair: Abhiram Prasad

4:45 p.m.
A Patient with Antero-Apical STEMI and Normal Coronaries: It Must Be Apical Ballooning
Abhiram Prasad

5:00 p.m.
Deep Trabeculations: It Might Be Non-Compaction Syndrome
Navin Rajagopalan, Lexington, KY

5:15 p.m.
ARVD: An Easy Diagnosis to Make
Anjali Owens, Philadelphia, PA

5:30 p.m.
Infiltrative Disease: To Biopsy or Not to Biopsy
David E. Lanfear, Detroit, MI

5:45 p.m.
Myocarditis: Basic Science to Guide Clinical Management
Akshay S. Desai, Boston, MA

Quality of Care and Outcomes Assessment - Meet the Experts
Session #215
Readmission: All You Need to Know about Successful Transitions of Care
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3024
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Harlan M. Krumholz
Panelist: Jennifer M. Ballard-Hernandez
Panelist: Dipanjani Banerjee
Panelist: Arthur Garson
Panelist: Karen Joynt

4:45 p.m.
CASE PRESENTATION
Larry A. Allen, Aurora, CO

4:45 p.m.
Panel Discussion

4:45 p.m.
Question and Answer

Special Topics - Symposium
Session #642
FIT Forum III: Jeopardy
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3002
CME Hours: 0 /CNE Hours: 1.25
Co-Chair: Gautam Kumar
Co-Chair: Scott M. Lilly
Co-Chair: Jana Montgomery
Co-Chair: Matthew Ian Tomey
Co-Chair: Christopher Gelwix

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2608
ACS/Non-STEMI
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 2001
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: David Alan Cox
Co-Chair: Duane S. Pinto

4:45 p.m.
My ACS Patient was Admitted on Friday Night - Can the Cath Wait until Monday?
Roxana Mehran

4:57 p.m.
Post-PCI Troponin Elevations in the ACS Patient- Is that Really a Complication of my Procedure?
Harvey D. White, Auckland, New Zealand

5:09 p.m.
Culprit versus Multivessel PCI in the ACS Patient with Multivessel Disease
Nico H.J. Pijs, Eindhoven, Netherlands

5:45 p.m.
Panel Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2634
What Do I Do Now? Stumping the Panel with Real World Intravascular Imaging and Physiology
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 2002
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Emmanouil S. Brilakis
Co-Chair: James A. Goldstein
Panelist: Ik-Kyung Jang
Panelist: Akiko Maehara
Panelist: William Fuller Fearon
Panelist: Allen Jeremias
Panelist: Thomas Tu
Panelist: Kendrick A. Shunk
Panelist: Gary S. Mintz

CT-Guided Catheter-based Intra-device Thrombolysis of Left Ventricular Assist Device (LVAD) Thrombosis
Mohamed Marwan, Rene tandler, Stephan Achenbach, University of Erlangen, Erlangen, Germany

Percutaneous Transcatheter Closure of Prosthetic Mitral Paravalvular Leak
Roshi Markley, Chizor Iwuchukwu, Christopher Semder, David Zhao, Raphael See, Marshall Crenshaw, Vanderbilt University Medical Center, Nashville, TN, USA

Angiographic Findings of Covered Stent Four Years After Implantation
Takayuki Ishihara, Masaki Awata, Masashi Fujita, Tetsuya Watanabe, Osamu Iida, Shin Okamoto, Tomoharu Dohi, Kiyonori Nanto, Yukika Mizukami, TAKUMA IIDA, Takashi Kanda, tatsuya shiraki, Yoshio Ishida, Shinhsuke Nanto, Masaki Uematsu, Kansai Rosai Hospital Cardiovascular Center, Amagasaki, Japan

Imaging and Diagnosis of Subaortic Diverticulum
Stefania Negrea, Clara Alexandrescu, Filippo Civaia, Francois Bourlon, Laura lacuzzo, Gilles Dreyfus, The Cardio-thoracic center of Monaco, Monaco, Monaco

A Case of Spontaneously Resolving Coronary Aneurysm
Ren Y. Lim, Noel B. Fitzpatrick, Thomas J. Kiernan, University Hospital Limerick, Limerick, Ireland

To Stent or Not to Stent: Acute Spontaneous Coronary Artery Dissection Without Obstruction
Noel Fitzpatrick, Ren Yik Lim, Thomas Kiernan, Limerick University Hospital, Limerick, Ireland
**TCT@ACC-I2: Innovation in Intervention - Symposium**  
**Session #2647**  
**Endovascular Management of Erectile Dysfunction**  
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.  
West, Room 2009  
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Aaron M. Hirsch  
Co-Chair: D. Christopher Metzger

4:45 p.m.  
The Vascular Anatomy of Erectile Dysfunction  
Mehdi H. Shishehbor

5:00 p.m.  
Diagnosis and Patient Selection for Endovascular Therapy for Erectile Dysfunction  
Gregory J. Mishkel, Springfield, IL

5:15 p.m.  
Clinical Trials of Revascularization for Erectile Dysfunction  
Krishna J. Rocha-Singh, Springfield, IL

5:30 p.m.  
Case Presentation: Erectile Dysfunction

5:45 p.m.  
Discussion

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**TCT@ACC-I2: Innovation in Intervention - Symposium**  
**Session #2654**  
**Coronary, Pulmonary Vascular Abnormalities and Removal of Embolized Devices**  
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.  
West, Room 2005  
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: David R. Holmes, Jr., Rochester, MN  
Co-Chair: John F. Rhodes

4:45 p.m.  
Coils, Ocluders and Other Equipment to Close Anomalous Connections  
John W. M Moore

4:55 p.m.  
This is How I Close Coronary Fistulas  
Larry A. Latson, Hollywood, FL

5:05 p.m.  
2 Coronary Artery Fistula Cases - 1 Proximal and 1 Distal  
D. Scott Lim, Charlottesville, VA

5:25 p.m.  
2 Pulmonary Fistul Case - 1 Simple, 1 Complex  
Thomas E. Fagan, Aurora, CO

5:35 p.m.  
Snares, Baskets, and Retrieval Equipment  
Frank F. Ing, Los Angeles, CA

5:45 p.m.  
Fisherman’s Special: 3 Things I Had to Get Out - How and Why I Did it This Way  
Mario Carminati, Milan, Italy

5:55 p.m.  
Question and Answer

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**TCT@ACC-I2: Innovation in Intervention - Symposium**  
**Session #2660**  
**Percutaneous Mitral Interventions**  
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.  
West, Room 2004  
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Howard C. Herrmann  
Co-Chair: Gregg W. Stone

Panelist: Allan Schwartz  
Panelist: Allan Schwartz  
Panelist: Ted Feldman

4:45 p.m.  
Indications for Mitral Intervention in 2013: Guidelines and Beyond  
Robert O. Bonow, Chicago, IL

4:58 p.m.  
Mitral Repair Surgery: What Works and What Doesn’t?  
Michael J. Mack, Plano, TX

5:11 p.m.  
MitraClip Use, Limitations, Approval Status, and Future Trial Directions  
Paul A. Grayburn, Dallas, TX

5:24 p.m.  
Do Percutaneous Direct and Indirect Annuloplasty Have a Role?  
Jason H. Rogers, Sacramento, CA

5:37 p.m.  
Transcatheter Mitral Valve Replacement: Here Today or Still on the Far Horizon?  
Peter C. Block, Atlanta, GA

5:50 p.m.  
Panel Discussion

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**Valvular Heart Disease - Symposium**  
**Session #643**  
**Mitral Valve Imaging of Repair or Replacement in the OR: What Does the Surgeon Want to Know?**  
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.  
West, Room 3004  
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: James Gammie  
Co-Chair: Vera H. Rigolin

4:45 p.m.  
The 2D TEE Echo Exam Prior to Mitral Valve Repair  
Hector I. Michelena

5:00 p.m.  
What Can 3D TEE Echo Add Prior to Mitral Valve Repair?  
Salvatore Costa, Lebanon, NH

5:15 p.m.  
The Post-Operative Echo: How to Assess Adequacy of Mitral Valve Repair  
Pravin Shah, Newport Beach, CA

5:30 p.m.  
The Intraoperative TEE after Mitral Valve Repair: What Is the Evidence on Perivalvular Leaks, Is 3D Helpful, and When to Recommend Second Pump Run  
Sunil V. Mankad, Rochester, MN

5:45 p.m.
Question and Answer

Panelist: Salvatore Costa
Panelist: Sunil V. Mankad
Panelist: Hector I. Michelena
Panelist: Pravin Shah

Vascular Medicine - Meet the Experts
Session #216
Tough Cases in Limb Salvage
Saturday, March 9, 2013, 4:45 p.m. - 6 p.m.
West, Room 3016
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Alan T. Hirsch

Panelist: Michael S. Conte
Panelist: Mark A. Creager
Panelist: Mark G. Davies
Panelist: Douglas E. Drachman
Panelist: Bruce Gray

4:45 p.m.
CASE PRESENTATION: Are There Any Options for the No Option CLI Patient?
Raghu Kolluri, Springfield, IL

4:50 p.m.
Panel Discussion

4:57 p.m.
Question and Answer

5:10 p.m.
CASE PRESENTATION: Diabetic Patient with Non-Healing Foot Ulcer
Sahil A. Parikh, Cleveland, OH

5:15 p.m.
Panel Discussion

5:22 p.m.
Question and Answer

5:35 p.m.
CASE PRESENTATION: Hybrid Surgical and Endovascular Approach to a Patient with CLI
James DeVries, Lebanon, NH

5:40 p.m.
Panel Discussion

5:47 p.m.
Question and Answer

Heart Failure - Symposium
Session #633
Translational Research Symposium with the International Society for Cardiovascular Translational Research II: Cardiovascular Translational Research for Biologics
Saturday, March 9, 2013, 4:45 p.m. - 6:10 p.m.
West, Room 3014
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Nabil Dib
Co-Chair: Stefanie Dimmeler

4:45 p.m.
The Regulatory Pathway for Cellular Therapy Products, with a Focus on Preclinical Considerations

Wei Liang

5:05 p.m.
Investigators’ Challenges Along the Translational Pathway for Biologics
Douglas W. Losordo, Chicago, IL

5:20 p.m.
Cellular Therapy Now and the Future Potential
Stefanie Dimmeler, Frankfurt, Germany

5:35 p.m.
Next Generation Cellular Therapy
Steven Chamuleau, Amsterdam, Netherlands

5:50 p.m.
Panel Discussion

Prevention - Symposium
Session #644
Pharmacology Program VI - Vitamin D Supplementation: Fleeting Fad or Abiding Benefits
Saturday, March 9, 2013, 6 p.m. - 7 p.m.
West, Room 2010
CME Hours: 1 /CNE Hours: 1

Co-Chair: Joseph S. Alpert
Co-Chair: David Parra

6:00 p.m.
Vitamin D Supplementation: Fleeting Fad or Abiding Benefits
Stuart T. Haines

Panelist: Kathy Berra
Panelist: Michael Dorsch
Panelist: Emily Levitan

Non-Certified Industry Events - Non-Certified Educational Events
Session #4504
Saturday, March 9, 2013, 6:30 p.m. - 9 p.m.
Intercontinental
CME Hours: /CNE Hours:

7:00 p.m.
Valerie V. McLaughlin, Ann Arbor, MI

7:00 p.m.
Paul Forfia, Philadelphia, PA

7:00 p.m.
Richard A. Krasuski, Shaker Heights, OH

Non-Certified Industry Events - Non-Certified Educational Events
Session #4505
Prime Time Event: Optimizing Management Strategies in Stable Ischemic Heart Disease: From Evidence, to Guidelines, to Clinical Practice
Saturday, March 9, 2013, 6:30 p.m. - 8:30 p.m.
Grand Hyatt
CME Hours: 0 /CNE Hours: 0

6:30 p.m.
Prime Time Event: Optimizing Management Strategies in Stable Ischemic Heart Disease: From Evidence, to Guidelines, to Clinical Practice
William E. Boden, Albany, NY

6:30 p.m.
Prime Time Event: Optimizing Management Strategies in Stable Ischemic Heart Disease: From Evidence, to Guidelines, to Clinical Practice
Barry A. Franklin, Royal Oak, MI

6:30 p.m.
Prime Time Event: Optimizing Management Strategies in Stable Ischemic Heart Disease: From Evidence, to Guidelines, to Clinical Practice
David Joel Maron, Nashville, TN

6:30 p.m.
Prime Time Event: Optimizing Management Strategies in Stable Ischemic Heart Disease: From Evidence, to Guidelines, to Clinical Practice
Nanette Kass Wenger, Atlanta, GA

Prime Time Event: Optimizing Management Strategies in Stable Ischemic Heart Disease: From Evidence, to Guidelines, to Clinical Practice

Arrhythmias - Clinical Focus
Session #1601
Antithrombotic Therapy for Atrial Fibrillation
Saturday, March 9, 2013, 6:30 p.m. - 9 p.m.
West, Room 3001
CME Hours: 2.5 /CNE Hours: 2.5

Chair: Julia H. Indik

6:30 p.m.
Clinical Facilitator
Bindi K. Shah, Philadelphia, PA

6:30 p.m.
Welcome, Introductions and Course Overview
Julia H. Indik, Tucson, AZ

6:40 p.m.
Rapid Fire Clinical Bullets: Risks of Stroke and Bleeding Go Hand in Hand - How to Protect My Atrial Fibrillation Patient

6:40 p.m.
Assessing Stroke Risk: CHADS versus CHA2DSVasc
A. John Camm, London, United Kingdom

6:45 p.m.
How I Assess Bleeding Risk
Michael M. Ezekowitz, Wynnewood, PA

6:50 p.m.
How Much AF is Too Much AF? Do I Initiate Anticoagulation Based on AF Detected on Device Monitoring?
Kenneth W. Mahaffey, Durham, NC

6:55 p.m.
Is 48 Hours of AF without Anticoagulation "Safe"? A Critical Reevaluation of Time-Honored Lore

Manesh R. Patel, Durham, NC

7:00 p.m.
Moderated Panel Discussion with Audience Questions

7:00 p.m.
Moderator
A. John Camm, London, United Kingdom

7:20 p.m.
Anticoagulation in Contemporary Practice

7:20 p.m.
What Do I Need to Know about the New Antithrombotic Agents?
Stuart J. Connolly, Hamilton, Canada

7:40 p.m.
Which Anticoagulant for Which Patient? A Guidelines-Based Approach
Jonathan L. Halperin, New York, NY

7:50 p.m.
Moderated panel discussion with audience questions

7:50 p.m.
Moderator
Stuart J. Connolly, Hamilton, Canada

8:10 p.m.
Rapid Fire Clinical Bullets: Managing the Complex Patient

8:10 p.m.
How I Manage the Surgical Patient: When Is Anticoagulant Bridging for Non-Cardiac Surgery Needed?
Manesh R. Patel, Durham, NC

8:15 p.m.
How Do I Bridge Anticoagulation? What Are the Complications?
Michael M. Ezekowitz, Wynnewood, PA

8:20 p.m.
How I Manage the Patient with Bleeding on Anticoagulants: Emergency and Non-Emergency Scenarios
Jonathan L. Halperin, New York, NY

8:25 p.m.
How I Manage Patients Who Cannot Take Anticoagulants: Is There a Role for Aspirin and Clopidogrel as an Alternative to Anticoagulation?
Kenneth W. Mahaffey, Durham, NC

8:30 p.m.
Moderated panel discussion with audience questions

8:30 p.m.
Moderator
Jonathan L. Halperin, New York, NY

8:50 p.m.
Wrap-up/Final Q&A

Prevention - Clinical Focus
Session #1603
Lipids: Management in 2013 and Beyond
Saturday, March 9, 2013, 6:30 p.m. - 9 p.m.
West, Room 2022
CME Hours: 2.5 /CNE Hours: 2.5

Co-Chair: Michael H. Davidson
6:30 p.m.  
Clinical Facilitator  
Michael D. Shapiro

6:30 p.m.  
Welcome and Overview - Epidemiology of Dyslipidemia; Quality of Care: US and Abroad  
Michael H. Davidson, Chicago, IL

6:45 p.m.  
State of the Science: Evolving Evidence on the Underpinnings of Atherogenesis  
Paul M. Ridker, Boston, MA

7:00 p.m.  
Evidence-based LDL Management  
Vera Bittner, Birmingham, AL

7:35 p.m.  
Individualizing Therapy  
Neil J. Stone, Winnetka, IL

8:10 p.m.  
Targeting HDL in the Prevention of Cardiovascular Outcomes  
Robert S. Rosenson, New York, NY

8:45 p.m.  
Summary and Concluding Remarks  
Michael H. Davidson, Chicago, IL

Valvular Heart Disease - Clinical Focus  
Session #1610  
If You Build It They Will Come: How to Build a TAVR Center  
Saturday, March 9, 2013, 6:30 p.m. - 9 p.m.  
West, Room 2006  
CME Hours: 2.5 /CME Hours: 2.5

Co-Chair: David R. Holmes  
Co-Chair: Michael J. Mack

6:30 p.m.  
Clinical Facilitator  
Vinod H. Thourani

6:30 p.m.  
TAVR - What We Learned Today  
Vinod H. Thourani, Atlanta, GA

6:40 p.m.  
Overview: Update TVT Registry, Regulatory Frontiers & New Data on TAVR  
David R. Holmes, Rochester, MN

6:40 p.m.  
Overview: Update TVT Registry, Regulatory Frontiers & New Data on TAVR  
Michael J. Mack, Plano, TX

7:10 p.m.  
Audience Assessment: Demographics on TAVR & Procedural Frontiers  
David R. Holmes, Rochester, MN

7:20 p.m.  
Moderated Panel Discussion: Top Centers and Their Best Practices: Lessons Learned, Building What You Need & The Structural Heart Disease Clinic  
Vinod H. Thourani, Atlanta, GA
Non-Certified Industry Events
Session #4507
Prime Time Event: Fluid Management Strategies and Challenges in Heart Failure
Sunday, March 10, 2013, 5:30 a.m. - 7:30 a.m.
Four Seasons
CME Hours: 0 /CNE Hours: 0
5:30 a.m.
Prime Time Event: Fluid Management Strategies and Challenges in Heart Failure
Barry H. Greenberg
San Diego, CA
5:30 a.m.
Prime Time Event: Fluid Management Strategies and Challenges in Heart Failure
Javed Butler
Atlanta, GA
5:30 a.m.
Prime Time Event: Fluid Management Strategies and Challenges in Heart Failure
Gian Paolo Rossi
Padua, Italy
Prime Time Event: Fluid Management Strategies and Challenges in Heart Failure
Non-Certified Industry Events
Session #4508
Prime Time Event: STENTYS IDE Trial in STEMI: The Self-Apposing Stent Revolution is Coming to the U.S.
Sunday, March 10, 2013, 6:45 a.m. - 7:45 a.m.
CME Hours: 0 /CNE Hours: 0
Prime Time Event: STENTYS IDE Trial in STEMI: The Self-Apposing Stent Revolution is Coming to the U.S.
Acute Coronary Syndromes - Oral Contributions
Session #913
ACS: Outcomes
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3004
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Duane S. Pinto
Co-Chair: Adnan Kastrati
8:00 a.m.
Year in Review Speaker
C. Michael Gibson
8:15 a.m.
Effects of Glycoprotein IIb/IIIa Inhibitors in Combination with Vorapaxar, a Platelet Thrombin-Receptor Antagonist, among Patients with Non-ST-Segment Elevation Acute Coronary Syndromes: Insights from the TRACER Trial
J. H. Cornel, Pierluigi Tricoci, John Horton, David Moliterno, Lars Wallentin, Paul Armstrong, Philip Aylward, Zhen Huang, Yuliya Lokhnygina, Edmond Chen, Sergio Leonardi, Frans Van de Werf, Harvey White, Claes Held, John Strongy, Kenneth Mahaffey, Robert Harrington, Duke Clinical Research Institute, Durham, NC, USA, Medisch Centrum Alkmaar, Alkmaar, The Netherlands
8:30 a.m.
Evaluation of the Efficacy and Safety of Otamixaban versus Unfractionated Heparin+Eptifibatide in Patients with Non-ST-Elevation Acute Coronary Syndromes by PCI in the SEPIA-ACS TIMI 42 Trial
Christian T. Ruff, Angele Moryysef, Amarachi Umez-Enroni, Elaine Hoffman, Christophe Gaudin, Elliott Antman, Marc Sabatine, TIMI Study Group, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA, Sanofi R&D, Bridgewater, NJ, USA
8:45 a.m.
Intracoronary Cardiosphere-Derived Cells after Myocardial Infarction: Magnetic Resonance Imaging Analysis of Regeneration and Determinants of Efficacy in the Final 1-Year Results of the CADUCEUS Trial
Konstantinos Malliaras, Ke Cheng, Rachel R. Smith, Edwin Wu, Robert Bowon, Adam Mendizabal, Gary Gerstenblith, Peter V. Johnston, Karl Schulri, Albert C. Lardo, Linda Marbán, Rajendra Makkar, Eduardo Marbán, Cedars-Sinai Heart Institute, Los Angeles, CA, USA
9:00 a.m.
Ticagrelor versus Ticagrelor and Clopidogrel in Patients undergoing Primary PCI: A Platelet Reactivity Pharmacodynamics Study
Benjamin M. Hilbert, Ronnen Maze, Ali Pourdidar, Trevor Simard, Daniel Ramirez, Michael Froeschi, Alexander Dick, Chris Glover, Jean-Francois Marquis, Marino Labina, Derek So, Michel Le May, University of Ottawa Heart Institute, Ottawa, Canada
9:15 a.m.
A Saline-Based Therapeutic Containing Charge-Stabilized Nanostructures Protects against Cardiac Ischemia/Reperfusion Injury
Andreas A. Kalmes, Suparna Ghosh, Richard L. Watson, Revalesio Corporation, Tacoma, WA, USA
8:15 a.m.
10-Year Trends in Invasive versus Conservative Management of Unstable Angina/Non-ST-Elevation Myocardial Infarction
Navdeep Guptas, Sriplal Bangalore, Medical College of Wisconsin, Milwaukee, WI, USA, NYU Langone Medical Center, New York, NY, USA
8:30 a.m.
Delay from First Medical Contact to PCI and All-Cause Mortality in Patients with ST-elevation Myocardial Infarction Undergoing Primary PCI
Sasha Koul, Pontus Andell, Andreas Martinsson, J. Gustav Smith, Jesper van der Pals, Fredrik Scherstén, Tomas Jernberg, Bo Lagerqvist, David Erlinge, Department of Cardiology, Lund University, Skåne University Hospital, Lund, Sweden

8:45 a.m.
Incidence and Predictors of Sudden Cardiac Death after Hospitalization for Non-ST-Segment Elevation Myocardial Infarction: An Analysis from the TRACER Trial
Paul L. Hess, Pierluigi Tricoci, John Horton, Yuliya Lokhnygina, Sana M. Al-Khatib, Jonathan Piccini, Robert Harrington, Paul Armstrong, Philip Aylward, David Moliterno, Frans Van de Werf, Lars Wallentin, Harvey White, Claes Held, Kenneth Mahaffey, Duke Clinical Research Institute, Durham, NC, USA

9:00 a.m.
Prognostic Implications of Low-Level Cardiac Troponin Elevation Using the High-Sensitivity Assay for Cardiac Troponin T: Results from EARLY ACS & SEPIA-TIMI 42
Jonathan Grinstein, Marc Bonaca, Marc Sabatine, Petr Jarolim, Michael Conrad, Eugene Braunwald, Robert Giugliano, L. Kristin Newby, David Morrow, TIMI Study Group, Boston, MA, USA, Brigham and Women’s Hospital, Boston, MA, USA

9:15 a.m.
The Association of Discharge Aspirin Dose and Outcomes in Acute Myocardial Infarction: Insights from the TRANSLATE-ACS Study
Ying Xian, Tracy Wang, Lisa Kaltenbach, Mark Effron, Timothy Henry, Richard Bach, Marjorie Zettler, Paul Vaitkus, Gregg Fonarow, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

Arrhythmias - Meet the Experts
Session #217
Practical ECG and Rhythm Interpretation for the Practicing Cardiologist
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3020
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Peter A. Brady

8:00 a.m.
ACC Panelist: Mark E. Josephson
Panelist: Arthur J. Moss
Panelist: William G. Stevenson
Panelist: Sami Viskin

8:00 a.m.
CASE PRESENTATION: Inherited Channelopathies/Electrical Abnormalities
Kristen K. Patton
Seattle, WA

8:05 a.m.
Panel Discussion

8:25 a.m.
Question and Answer

8:45 a.m.
CASE PRESENTATION: VT versus SVT with Aberrancy
Oussama M. Wazni
Cleveland, OH

9:00 a.m.
New Oral Anticoagulants Are Not Superior to Warfarin in Secondary Prevention of Stroke: Insights from a Meta-Analysis of Randomized Trials and Indirect Treatment Comparisons
Partha Sardar, Saurav Chatterjee, Wen-Chin Wu, Edgar Lichstein, Joydeep Ghosh, Shamik Aikat, Debabrata Mukherjee, New York Medical College-Metropolitan Hospital Center, New York, NY, USA, Brown University and the Providence VAMC, Providence, RI, USA

9:15 a.m.
Reports of Bleeding-Related Fatalities with Dabigatran and Warfarin: An Analysis Using the Food and Drug Administration Adverse Events Reporting System
Kevin McConkey, Adam Bress, Coady Wing, University of Illinois at Chicago, Chicago, IL, USA
Chronic CAD/ Stable Ischemic Heart Disease - Meet the Experts
Session #218
Chronic CAD: Challenging Cases in Non-Invasive Testing
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3024
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Raymond J. Gibbons
Panelist: C. Noel Bairey-Merz
Panelist: John J. Mahmarian
Panelist: Leslee J. Shaw
Panelist: Eric J. Velazquez
Panelist: Alison Bailey
8:00 a.m.
CASE PRESENTATION: Middle-Aged Male with Newly Discovered Low EF and Minimal Angina
Viviany Taqueti
Boston, MA
8:05 a.m.
Panel Discussion
8:25 a.m.
Question and Answer
8:45 a.m.
CASE PRESENTATION: Moderate Risk Woman with Borderline Exercise ECG
Adam DeVore
Durham, NC
8:50 a.m.
Panel Discussion
9:10 a.m.
Question and Answer

Chronic CAD/ Stable Ischemic Heart Disease - International Session
Session #503
Joint Symposium of the European Society of Cardiology I and the American College of Cardiology: Together at Last: Individualizing Treatment in Multivessel CAD
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3022
CME Hours: 0 / CNE Hours: 1.5
Co-Chair: Fred H. Edwards
Co-Chair: Keith A. A. Fox, United Kingdom
8:00 a.m.
ASCERT: Comparative Efficacy in Real World 3V CAD or Not?
Laura Mauri
8:18 a.m.
SYNTAX: Making Simple Sense out of Complexities of Multivessel CAD
Fausto J. Pinto
Lisboa, Portugal

8:36 a.m.
All Together Now: The Heart Team in Europe and Treatment Decisions
Patrick W. Serruys
Rotterdam, Netherlands
8:54 a.m.
FFR and All That FAME: What's Significant in CAD?
William Fuller Fearon
Stanford, CA
9:12 a.m.
Multivessel CAD: So Many Choices, So Much Data ... What Should We Do?
T. Bruce Ferguson
Greenville, NC

Chronic CAD/ Stable Ischemic Heart Disease - Oral Contributions
Session #916
State-of-the-Art Evaluation and Management of SIHD: Past, Present, Future
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3010
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Robert O. Bonow
Co-Chair: Bernard R. Chaitman
8:00 a.m.
Year in Review Speaker
Robert O. Bonow
8:15 a.m.
Estimated Functional Capacity by Duke Activity Status Index Reclassifies Cardiovascular Risk in Stable Patients Undergoing Elective Coronary Evaluation
Wai Hong Wilson Tang, Yiying Fan, Leslie Cho, Cindy Stevenson, Stephen Ellis, Stanley Hazen, Cleveland Clinic, Cleveland, OH, USA
8:30 a.m.
What is the Prognostic Value of the ST Depression Criteria for Ischemia Recommended in the Universal Definition for Myocardial Infarction?
Alexander Perino, Nikhil Singh, Sonya Aggarwal, Marco Perez, Euan Ashley, Victor Froelicher, Stanford University, Stanford, CA, USA, Palo Alto VA Medical Center, Palo Alto, CA, USA
8:45 a.m.
Comparative Coronary Revascularization Rates following Fractional Flow Reserve amongst Men and Women in the United States
Vladimir Lakhter, Yevgeniy Braitlovsky, Chad J. Zack, John Gaughan, Alfred A. Bove, Howard A. Cohen, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA
9:00 a.m.
Distinguishing Ischemic from Non-Ischemic Left Bundle Branch Block by Transthoracic Enhanced Coronary Echo Doppler in Convergent Color Doppler Mode
Carlo Caiati, Mario Lepera, Daniela Santoro, Fortunato Iacovelli, Dario Grande, Antonio Tito, Nicola Tarantino, Alessandro De Santis, Filippo Masi, Stefano Favale, University of Bari, Italy
9:15 a.m.
Pivotal Trial of Transendocardially-Injected Allogeneic Cardiospheres in Porcine Ischemic Cardiomyopathy Reveals Therapeutic Regeneration and Blunted Adverse Ventricular Remodeling
Kristine Yee, Konstantinos Malliaras, Hideaki Kanazawa, Eleni Tseliou, James F. Dawkins, Supurna Chowdhury, Duan Trang Duong, Daniel Luthringer, Chak-
Sum Ho, Rohan Dharmakumar, Debiao Li, Linda Marban, Raj Makkar, Eduardo Marban, Cedars Sinai Heart Institute, Los Angeles, CA, USA

**Congenital Cardiology Solutions - Symposium**
**Session #646**
**Genetic Syndromes Across the Lifespan: Relevance in Cardiology**
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
North, Room 122
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Bradley S. Marino
Co-Chair: Jackie Noonan

8:00 a.m.
CASE PRESENTATION
Jason Deen

8:05 a.m.
Genetic Syndromes Across the Lifespan: Relevance in Cardiology
Elizabeth Goldmuntz
Philadelphia, PA

8:00 a.m.
The Imagers Perspective
Andrew Crean
Toronto, Canada

8:00 a.m.
The Interventionalists Perspective
Agustin E. Rubio
Seattle, WA

8:00 a.m.
The Surgeon's Perspective
John E. Mayer
Boston, MA

8:15 a.m.
Panel Discussion

8:25 a.m.
Question and Answer

8:45 a.m.
CASE PRESENTATION
Puja Banka
Boston, MA

8:50 a.m.
Panel Discussion

9:10 a.m.
Question and Answer

**Heart Failure - Symposium**
**Session #647**
**Joint Symposium of the Heart Failure Society and the American College of Cardiology I: Cardiac Transplantation versus Destination Therapy**
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
South, Room 104
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Keith D. Aaronson
Co-Chair: Ravi Ramani

8:00 a.m.
Who is a Candidate for Cardiac Transplantation?
Sharon Hunt

8:18 a.m.
Who is a Candidate for Destination Therapy (DT) LVAD?
Joseph G. Rogers
Durham, NC

8:36 a.m.
Long Term Expectations for the Cardiac Transplant Recipient
David O. Taylor
Cleveland, OH

8:54 a.m.
Long Term Expectations for the DT LVAD Patient
Randall C. Starling
Cleveland, OH

9:12 a.m.
What Does It Take to Have a Transplant/LVAD Center?
Heart Failure - Oral Contributions
Session #915
Cardiac Transplantation and Mechanical Support
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
South, Room 102
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: G. William Dec
Co-Chair: Guillermo Torre-Amione

8:00 a.m.
Survival of Heart Transplant Recipients Bridged with LVAD Support by Gender
Eugene Christopher DePasquale, Richard Cheng, Murdula Allareddy, Arnold Baas, Martin Cadeiras, Daniel Cruz, Tam Khuu, Ali Nsair, Mario Deng, David Geffen School of Medicine, University of California, Los Angeles, Los Angeles, CA, USA

8:15 a.m.
The Impact of Donor Renal Function on Cardiac Allograft Survival: Insights into Renocardiac Interactions
Meredith Ann Brisco, Olga Laur, Alexander Kula, Thomas Gilliland, Daniel Jacoby, Steven Coca, Wai Hong Tang, Jeffrey Testani, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA, Yale University School of Medicine, New Haven, CT, USA

8:30 a.m.
Establishing a PRA Threshold to Treat Sensitized Patients Awaiting Heart Transplant in the Era of the Virtual Crossmatch
Rigved Tadwalkar, Michelle Kittleson, Jignesh Patel, Jaime Moriguchi, Matthew Rafiei, Ashley Osborne, David Chang, Lawrence Czer, Fardad Esmalian, Nancy Reinsmoen, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

8:45 a.m.
Lactate Dehydrogenase is Superior to Serum-Free Hemoglobin as a Marker of Pump Thrombosis in Left Ventricular Assist Devices
Palak Shah, Vivek M. Mehta, Jennifer A. Cowger, Matthew A. Romano, Jonathan W. Haft, Keith D. Aaronson, Francis D. Pagani, University of Michigan, Ann Arbor, MI, USA

9:00 a.m.
Exercise Training Up-Regulates Physiological Growth Signalling in the Myocardium of Patients with Mechanical Circulatory Support: Relevance to Functional Recovery
Stamatios Adamopoulos, Aaggeliki Gouziota, Polixeni Mantzouratou, Erietta Kostakou, Ioannis D. Laoutaris, Athanasios Dritsas, Dennis V. Cokkinos, Iordanis Mourouzis, Petros Shyrakis, Giorgio Iervasi, Constantinos Pantos, Onassis Cardiac Surgery Center, Athens, Greece, Biomedical Research Foundation Academy of Athens, Athens, Greece

9:15 a.m.
Heart-Rate Recovery and Peak Exercise Oxygen Consumption during Treadmill Testing Predict Mortality in Systolic Heart Failure Patients
Lee Moschler Pierson, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA

Imaging - Symposium
Session #648
Joint Multimodality Imaging Symposium I of the ASE/ASNC/SCCT/SCMR and the American College of Cardiology: Multimodality Imaging in TAVR
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
South, Room 103
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Linda D. Gillam
Co-Chair: Dipan J. Shah

8:00 a.m.
Patient Selection: Assessing the Aorta and Access Vessels
Jonathon Leipsic

8:13 a.m.
Patient Selection: Annular Sizing and Locating the Coronaries - How Is It Done with CT?
James K. Min
Los Angeles, CA

8:26 a.m.
Patient Selection: Annular Sizing and Locating the Coronaries - How Is It Done with Echo?
Rebecca T. Hahn
New York, NY

8:39 a.m.
Intra-Procedure Guidance: Angiographic Tricks of the Trade
Maurice Buchbinder
La Jolla, CA

8:52 a.m.
Post-Procedural Follow-Up: Beyond the Basics
Linda D. Gillam
Morristown, NJ

9:05 a.m.
Role of MRI
Stamatios Lerakis
Atlanta, GA

9:18 a.m.
Question and Answer
n. Non Role;
?, MD.

Pericardial/Myocardial Disease/Pulmonary Hypertension - Oral Contributions
Session #917
Pulmonary Hypertension
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert P. Frantz
Co-Chair: Michael A. Mathier

8:00 a.m.
Year in Review Speaker
Michael A. Mathier

8:15 a.m.
Does LGE Provide Insight into Prognosis for PAH Patients?
Siva Kumar Soma, Dilip Raghuveer, SOURABH PRABHAKAR, June Yamrozik, Ronald Williams, Diane Vido, Mark Doyle, Raymond Benza, Srinivasa Muralli, Amresh Raina, Robert Biederman, Allegheny General Hospital, The Gerald McGinnis Cardiovascular Institute, Pittsburgh, PA, USA

8:30 a.m.
Change in Left Ventricular Function Measured by Circumferential Strain is a Sensitive Marker of Changes in Pulmonary Hemodynamics and Right Ventricular Function in Pulmonary Arterial Hypertension
Gabriela Quirojeta Roca, Patricia Campbell, Robyn Barst, Deborah Quinn, Scott D. Solomon, Shah M. Shah, Brigham and Women’s Hospital, Boston, MA, USA

8:45 a.m.
Heterogeneity in Right Ventricular Regional Mechanics in Patients with Pulmonary Hypertension by Three-Dimensional Echocardiographic Speckle Tracking Strain
Keiko Ryo, Tetsuari Onishi, Josef Marek, Mohamed Ahmed, Kristina Haugaa, Hunter Champion, John Gorcsan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

9:00 a.m.
Etiology and Downstream Hemodynamic Impact of Pulmonary Hypertension in Patients Undergoing Transcatheter Aortic Valve Replacement
Sean R. Wilson, Ryan Kaple, Polydoros Kampaktsis, Amiran Badashvili, Micheas Zemedkun, Htoo Kyaw, Geoffrey S. Bergman, Robert M. Minutello, Richard B. Devereux, Arash Salemni, Karl H. Krieger, Evelyn M. Horn, Shing-Chiu Wong, Fay Y. Lin, Weill Cornell Medical College, New York, NY, USA, NewYork-Presbyterian Hospital, New York, NY, USA

9:15 a.m.
Cardiac MRI Predictors of Mortality in Patients with Pulmonary Arterial Hypertension
Konstadina Daramakis, Mariella Vélez-Martinez, Susan Matulevicius, Sonja Bartolome, Fernando Torres, Kelly Chin, University of Texas Southwestern Medical Center, Dallas, TX, USA

Prevention - Meet the Experts
Session #219
Blood Pressure Goals: What’s the Right Answer?
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3018
CME Hours: 1.5 /CME Hours: 1.5
Co-Chair: Suzanne Oparil

Panelist: William C. Cushman
Panelist: Keith C. Ferdinand
Panelist: Sidney Smith, Jr.
Chapel Hill, NC
Panelist: Addison Taylor

8:00 a.m.
CASE PRESENTATION: How Do We Treat Our Patients with CAD?
Vijay Nambi
Pearland, TX

8:05 a.m.
Panel Discussion

8:15 a.m.
Question and Answer

8:30 a.m.
CASE PRESENTATION: How Do I Treat My Elderly Patient with Renal Insufficiency?
Andrew M. Kates
Saint Louis, MO

8:35 a.m.
Panel Discussion

8:45 a.m.
Question and Answer

Prevention - Oral Contributions
Session #918
Prevention: Blood Pressure - Hot Topics for 2013
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
North, Room 121
CME Hours: 1.5 /CME Hours: 1.5
Co-Chair: Jeffrey T. Kuvin
Co-Chair: Joanne M. Foody

8:00 a.m.
Age-Associated Longitudinal Changes in Arterial Stiffness Trajectories and Blood Pressure within Individuals of Community Dwelling Population
Majd AlGhanim, James Strait, Christopher Morrell, Marco Canepa, Jeanette Wright, Samer Najjar, Luigi Ferrucci, Edward Lakatta, National Institute on Aging, Baltimore, MD, USA, Johns Hopkins School of Medicine, Baltimore, MD, USA

8:15 a.m.
Relationships Between Systolic Blood Pressure and Cardiovascular Outcomes in Patients with High Risk Hypertension: An Analysis of the ACCOMPLISH Trial
Michael A. Weber, George Bakris, Allen Hester, Matthew Weir, Tsushima Hua, Dion Zappe, Bjorn Dahlof, Eric Velazquez, Bertram Pitt, Kenneth Jamerson, SUNY Downstate College of Medicine, Brooklyn, NY, USA

8:30 a.m.
Effect of Naturally Random Allocation to Lower Blood Pressure Beginning before the Development of Hypertension
Brian A. Ference, Nitin Mahajan, Stevo Julius, Wonsuk Yoo, Tochukwu Okwuosa, Luis Afonso, Phillip Lewy, Kim Williams, John Flack, Wayne State University School of Medicine, Detroit, MI, USA

8:45 a.m.
Effect of Continuous-Positive Airway Pressure, Weight Loss or Both on Peripheral and Central Blood Pressure in Obese Subjects with Obstructive Sleep Apnea
9:00 a.m.
How Effective is Renal Denervation in Less Severe Treatment Resistant Hypertension?
Roland E. Schmieder, Felix Mahfoud, Axel Schmid, Tilmann Ditting, Paul Sobottka, Roland Veelken, Christian Ukena, Ulrich Laufs, Michael Uder, Michael Böhm, Christian Ott, University Hospital Erlangen, Erlangen, Germany, Universitätsklinikum des Saarlandes, Homburg/Saar, Germany

9:15 a.m.
Renal Sympathetic Denervation for Treatment of Resistant Hypertension: Two-Year Update From the Symplicity HTN-2 Randomized Controlled Trial
Henry Krum, Murray Esler, Roland Schmieder, Michael Böhm, Baker IDI Heart and Diabetes Institute, Melbourne, Australia

Prevention - Oral Contributions
Session #919
Prevention: Novel Investigations in Lipidology
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 2006
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Nathan D. Wong
Co-Chair: Donna M. Polk

8:00 a.m.
Year in Review Speaker
Christie M. Ballantyne

8:15 a.m.
Effects of RN316 (PF-04950615), a Humanized IgG2Aa Monoclonal Antibody Binding Proprotein Convertase Subtilisin Kexin Type 9, on Lipoprotein Particles in Hypercholesterolemic Subjects
Hong Wan, Barry Guminber, Tenshang Youn, George Fielding, Christine Ren-Fielding, James Underberg, NYU Langone Medical Center, New York, NY, USA

8:45 a.m.
Triglyceride-Rich Remnant Lipoprotein Cholesterol Predicts Acute Myocardial Infarction in African Americans: The Jackson Heart Study
Arif Khokhar, Seth S. Martin, Parag H. Joshi, Michael Blaha, Seth T. Lirette, Michael Griswold, Krishnaji Kulkarni, Herman Taylor, Steven Jones, North West London Hospitals, London, United Kingdom, Johns Hopkins University Hospital, Baltimore, MD, USA

9:00 a.m.
The Addition of Niacin to Statin Therapy Improves High-Density Lipoprotein Cholesterol Levels but Not Metrics of Functionality
Amit V. Khera, Parin J. Patel, Muredach P. Reilly, Daniel J. Rader, Brigham and Women's Hospital, Boston, MA, USA, University of Pennsylvania, Philadelphia, PA, USA

9:15 a.m.
Single Nucleotide Polymorphisms in Cholesteryl Ester Transfer Protein (CETP) Gene Are Not Associated with Recurrent Cardiovascular Events or Mortality in Patients with Established Atherosclerosis: A Mendelian Randomization Experiment
Salim S. Virani, Vei-Vei Lee, Ariel Brautbar, MD, Megan Gove-Goana, Vijay Nambi, Mahboob Alam, MacArthur Eladya, James Wilson, James Willerson, Eric Boerwinkle, Christie Ballantyne, Michael E. DeBakey VA Medical Center/ Baylor College of Medicine, Houston, TX, USA, St. Luke's Episcopal Hospital, Houston, TX, USA

Quality of Care and Outcomes Assessment - Oral Contributions
Session #920
Advancing the Cutting Edge of Cardiovascular Care: Recent Accomplishments and Future Goals
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3006
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Paul Chan
Co-Chair: Brahmajee K. Nallamothu

8:00 a.m.
Year in Review Speaker
Rita F. Redberg

8:15 a.m.
Improved Outcomes with Cardiologist Follow-Up after Emergency Department Assessment of Chest Pain Patients without Established Cardiovascular Disease
Andrew Czarnecki, Alice Chong, Douglas S. Lee, Michael J. Schull, Jack V. Tu, Ching Lau, Michael E. Farkouh, David Peregr, Harindra C. Wijeyesundera, Dennis T. Ko, Sunnybrook Health Sciences Centre, Toronto, Canada, University of Toronto, Toronto, Canada

8:30 a.m.
Real Time Decision Support to Guide Percutaneous Coronary Intervention Bleeding Avoidance Strategies Reduces Peri-Procedural Complications and Improves Costs
Craig Strauss, Brandon Porten, Ivan Chavez, Jeffrey Chambers, Kenneth Baran, Anil Poulouse, Timothy Henry, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

8:45 a.m.
Does the Implementation of an Electronic Medical Record Reduce Duplicate Testing? A Study of 25,000 Transthoracic Echocardiograms
Hormoz Kianfar, Harmony Leighton, Azriel Avezbadalov, Kunal Buch, Todd Kerwin, New York Hospital Medical Center of Queens, Flushing, NY, USA

9:00 a.m.
Predictors of Long-Term Adherence to Evidence-Based Cardiovascular Disease Medications in Outpatients with Atherothrombotic Disease
Fatima Rodriguez, Deepak Bhatt, Philippe Steg, Dharan Kumbhani, Amarchi Umez-Eronini, Elaine Hoffman, Christopher Cannon, Brigham and Women's Hospital, Boston, MA, USA

9:15 a.m.
Radial Approach is Cost Effective in Same Day Discharge Patients undergoing Elective Percutaneous Coronary Intervention
Purushothaman Muthusamy, Francis Graziano, Denise Busman, Alan Davis, David Wohns, Grand Rapids Medical Education Partners / Michigan State University Program, Grand Rapids, MI, USA, Frederik Meijer Heart & Vascular Institute / Spectrum Health, Grand Rapids, MI, USA

Special Topics - Special Session
Session #301
Late-Breaking Clinical Trials II: Interventional
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
South, Esplanade Ballroom
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: David R. Holmes
Co-Chair: Gregg W. Stone
Panel Discussion

Special Topics - Special Session
Session #402
Young Investigator Awards Competition: ACCF/Herman K. Gold Young Investigators Award in Molecular and Cellular Cardiology
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
North, Room 120
CME Hours: 0 /CNE Hours: 1.5

Chair: Sanjay Rajagopalan
8:00 a.m.
Judge
Cam Patterson
Chapel Hill, NC
8:00 a.m.
Judge
Douglas Sawyer
Nashville, TN
8:00 a.m.
Panelist:
Deepak Bhatt, Gregg Stone, Kenneth Mahaffey, C. Michael Gibson, Philippe Steg, Christian Hamm, Matthew Price, Sergio Leonardi, Dianne Gallup, Meredith Todd, Simona Skejranec, Harvey White, Robert Harrington, For the CHAMPION PHOENIX Investigators, Harvard Medical School, Boston, MA, USA, Stanford University Medical School, Palo Alto, CA, USA
8:28 a.m.
Panel Discussion

8:36 a.m.
One-Year Outcome of a Trial Comparing Second Generation Drug-Eluting Stents Using Either Biodegradable Polymer or Durable Polymer: The NOBORI™ Biolimus-Eluting versus XIENCE™/PROMUS™ Everolimus-Eluting Stent Trial (NEXT)
Masahiro Natsuaki, Ken Kozuma, Takeshi Morimoto, Kazushige Kadota, Toshiya Muramatsu, Yoshishita Nakagawa, Takashi Akasaka, Keichi Igarashi, Kengo Tanabe, Yoshihiro Morino, Tetsuya Ishikawa, Hideo Nishikawa, Masaki Awata, Masaharu Akao, Hisayuki Okada, Yoshiki Takatsu, Nobuhiko Ogata, Kazuo Kimura, Kazushi Urasawa, Yasuhiro Tarutani, Nobuo Shiode, Takeshi Kimura, Kyoto University, Kyoto, Japan
8:46 a.m.
Panel Discussion

8:54 a.m.
Comparison of DK Crush versus Culotte Stenting for Unprotected Distal Left Main Bifurcation Lesions: Results from a Multicenter, Randomized, Prospective DCKERUSH-III Study
Shaoliang Chen, Bo Xu, Bo Xu, Bo Xu, Nanjing First Hospital, Nanjing Medical University, Nanjing, People’s Republic of China
9:04 a.m.
Panel Discussion

9:12 a.m.
The Main Results of the CHAMPION PHOENIX Trial
Deepak Bhatt, Gregg Stone, Kenneth Mahaffey, C. Michael Gibson, Philippe Steg, Christian Hamm, Matthew Price, Sergio Leonardi, Dianne Gallup, Meredith Todd, Simona Skejranec, Harvey White, Robert Harrington, For the CHAMPION PHOENIX Investigators, Harvard Medical School, Boston, MA, USA, Stanford University Medical School, Palo Alto, CA, USA
9:22 a.m.
Year in Review Speaker
Robert Vogel

8:15 a.m.
Long-Term Prognostic Value of Exercise Capacity and All-Cause Mortality in 54,098 Patients: The Impact of Diabetes Mellitus
Mouaz H. Al-Mallah, Michael Blaha, John Schairer, Steven Ketyeian, Henry Ford Hospital, Detroit, MI, USA, King AbdulAziz Cardiac Center, Riyadh, Saudi Arabia

8:30 a.m.
Does Heart Rate Recovery Really Matter in Fit Subjects without Heart Disease?
Thomas G. Allison, Ray Squires, Thomas Olson, Bruce Johnson, Randal Thomas, Mayo Clinic, Rochester, MN, USA

8:45 a.m.
Consistent Doses of Lifelong Physical Activity Are Not Associated with Myocardial Fibrosis
Kyler William Barkley, Shuab Abdullah, Paul Bhella, Jeffrey Hastings, Susan Matulevicus, Naoki Fujimoto, Shigeki Shibata, Graeme Carrick-Ranson, Dean Palmer, Nainesh Gandhi, Benjamin Levine, UT Southwestern, Dallas, TX, USA, Institute for Exercise and Environmental Medicine, Dallas, TX, USA

9:00 a.m.
The Impact of Physical Activity on Total Antioxidant Capacity and Endothelial Function: Ikaria Study
Evangelos Oikonomou, Gerasimos Siasos, Christine Chrysohooou, Dimitris Tousoulis, Demosthenes Panagiotakos, Evangelia Christoforatou, Marina Zaromitidou, Konstantinos Zisimos, Stamatios Kioufis, Georgios Marinos, Christos Pitsavos, Athanasios Papavassiliou, Christodoulos I Stefanadis, 1st Cardiology Department, University of Athens Medical School, “Hippokration” Hospital, Athens, Greece

9:15 a.m.
Structural and Functional Differences in Physiological versus Pathological Patterns of Left Atrial Remodeling: A Speckle Tracking Strain
Echocardiography Study
Georg Goliasch, Mayank Kansal, Sandeep Gangiredy, Makoto Amaki, Giuseppe Caracciolo, Robert T. Hurst, Gianni Pedrizzetti, Vivek Reddy, Jagat Narula, Partho P. Sengupta, Mount Sinai School of Medicine, New York, NY, USA

TCT@ACC-i2: Innovation in Intervention - Symposium Session #2627
Controversies in Imaging for TAVR
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Robert J. Siegel
Co-Chair: Nicolo Piazza

8:00 a.m.
CT versus 3D Echo for Annular Sizing: CT is Paramount
Hasan Jilaihawi

8:10 a.m.
CT versus 3D Echo for Annular Sizing: Echo Reigns Supreme
Stamatios Lerakis
Atlanta, GA

8:20 a.m.
Discussion and Rebuttal

8:25 a.m.
Angio/Cath versus Echo for AR: Classic and New Invasive Measures of AR
Jan-Malte Sinning
Rheinbach, Germany

8:45 a.m.
Discussion and Rebuttal

8:50 a.m.
Echo is Superfluous in the Catheterization Lab
Alan Zajarias
Saint Louis, MO

9:00 a.m.
Echo is Indispensable in the Catheterization Lab
William J. Stewart
Cleveland, OH

9:10 a.m.
Discussion and Rebuttal

9:15 a.m.
CMR in Cardiac Structural Interventions - Fact or Fantasy?
Paul Schoenhagen
Cleveland, OH

9:25 a.m.
Discussion

Angio/Cath versus Echo for AR: Classic and New Echocardiographic Measures of AR
Luigi Badano
Udine, Italy

TCT@ACC-i2: Innovation in Intervention - Oral Contributions Session #2903
Drug-Eluting Stents
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 2001
CME Hours: 1.5 /CNE Hours: 1.5

8:00 a.m.
First Report of the Three Year Clinical and Multi-Modality Imaging Results of the ABSORB Trial Evaluating the Absorb Everolimus Eluting Bioreabsorbable Vascular Scaffold in the Treatment of Patients with De Novo Native Coronary Artery Lesions
Patrick Serruys, on behalf of the ABSORB Cohort B investigators, Thoraxcenter, Erasmus University Medical Center, Rotterdam, The Netherlands

8:15 a.m.
Three-Year Results of the PLATINUM Randomized Trial Comparing Platinum Chromium PROMUS Element and Cobalt Chromium PROMUS/XIENCE V Everolimus-Eluting Stents
Gregg W. Stone, Paul Teirstein, Ian Meredith, Robert Stoler, Abram Rabinowitz, Vincent Pompli, Ameer Kabour, Thomas Stuckey, Nick Curzen, Shigeru Saito, Andrejs Erglis, Dominic J. Allocco, Keith D. Dawkins, Columbia University Medical Center, Cardiovascular Research Foundation, New York, NY, USA, Boston Scientific Corporation, Marlborough, MA, USA

8:30 a.m.
Pooled Analysis of Long-Term Safety Data from the RESOLUTE Clinical Trial Program
Ganesh Manoharan, Franz-Josef Neumann, Stephan Windecker, Martin Leon, Ian Meredith, Shigeru Saito, Patrick Serruys, Sigmund Silber, Alan Yeung,
Jorge Belardi, Petr Widimsky, Laura Mauri, Royal Victoria Hospital, Belfast, United Kingdom, Queens University, Belfast, United Kingdom

8:45 a.m.

Very Late Stent Thrombosis after Revascularization with Everolimus and Sirolimus-Eueling Stents: From the SORT OUT IV Trial

Lissette Okkels Jensen, Per Thayssen, Hans-Henrik Tilsted, Michael Maeng, Anne Kaitto, Evald Christiansen, Knud Hansen, Morten Madsen, Jan Raskilde, Leif Thuesen, Jens Lassen, Odense University Hospital, Odense, Denmark

9:00 a.m.

The Impact of Patient and Lesion Complexity in Clinical Outcomes of Second-Generation Everolimus-Eueling Stents versus Zotarolimus-Eueling Resolute Stents in Real-World Practice: Patient-Related and Stent-Related Outcomes from the Multicenter Prospective EXCELLENT and RESOLUTE-Korea Registries

Joo Myung Lee, Kyung Woo Park, Si-Hyuck Kang, Hyo-Suk Ahn, Han-Mo Yang, Hae-Young Lee, Hyun-Jae Kang, Bon Kwon Koo, Janghyun Cho, Hyeon Cheol Gwon, Sung Yun Lee, In-Ho Chae, Tae-Jin Youn, Jei-Keon Chae, Kyoo-Rok Han, CheolWoong Yu, Hyo-Soo Kim, Seoul National University Hospital, Seoul, South Korea

9:15 a.m.

Ten-Year Follow-Up of the Desire (Drug-Eueling Stents in the Real World) Registry

José de Ribamar Costa, Amanda Sousa, Adriana Moreira, Ricardo Costa, Manuel Cano, Gato Maldonado, Cantidio Campos, Neto, Enito Egito, Ricardo Pavaneto, J Eduardo Sousa, Hospital do Coração, São Paulo, Brazil

TCT®ACC-i2: Innovation in Intervention - Oral Contributions Session #2904

Complicated Patients and Complex PCI

Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 2005
CME Hours: 1.5 /CNE Hours: 1.5

8:00 a.m.

Lack of Association Between On-Treatment Platelet Reactivity and Ischemic Outcomes in Diabetic Patients: One Year Results of the ADAPT-DES Study

Thomas D. Stuckey, Ajay Kirtane, Ke Xu, Bernhard Wittenbichler, Giora Weiss, Michael Rinaldi, Franz-Josef Neumann, Chris Metzger, Timothy Henry, David Cox, Peter Duffy, Bruce Brodie, Ernest Mazzaferrl, Ecaterina Cristea, Helen Parise, Roxana Mehran, Gregg Stone, LeBauer Cardiovascular Research Foundation/Moses Cone Heart & Vascular Center, Greensboro, NC, USA

8:15 a.m.

Comparison of Two Risk Models in Predicting the Incidence of Contrast-Induced Nephropathy after PCI

Pei-Hsiu Huang, Gustavo N. Araujo, Usha S. Govindarajulu, Marco Wainstein, Frederic Resnic, James McCabe, Brigham and Women’s Hospital and Harvard Medical School, Boston, MA, USA, Lahey Clinic Medical Center and Tufts University School of Medicine, Burlington, MA, USA

8:30 a.m.

Differential Impact of Female Gender on Mortality by Presence or Absence of Chronic Kidney Disease following PCI: Results from a Single-Center Registry with 15,990 Patients

Usman Baber, Jason Kovacic, Pedro Moreno, Swathi Roy, Swapna Sayeneni, George Dangas, Roxana Mehran, Samin Sharma, Annapoorna Kini, Mount Sinai School of Medicine, New York, NY, USA

8:45 a.m.

Development and Validation of a Simple Risk Score to Predict 30-Day Readmission for PCI

Karh E. Mingus, Jeph Herrin, Harlan M. Krumholz, Jephth P. Curtis, Yale University School of Medicine, New Haven, CT, USA

9:00 a.m.

Hybrid Coronary Revascularization for the Treatment of Coronary Artery Disease: A Multicenter Observational Study

John D. Puskas, Deborah Asheim, Michael Halkos, Emilia Bagiella, Joseph DeRose, Marissa Miller, Katherine Kirkwood, Johannes Bonatti, Vankepuram Srinivas, Mark Vesely, Francis Sutter, Janine Lynch, Timothy Shapiro, Konstantinos Boudoulias, Juan Crestanello, Thomas Gehrig, Peter Smith, Michael Ragosta, Steven Hoff, David Zhao, Annetteine Gelijns, Wilson Sieto, Giorda Weisz, Michael Argenziano, William Matthai, Emory University, Atlanta, GA, USA, Mount Sinai School of Medicine, New York, NY, USA

9:15 a.m.

Transradial PCI is Associated with Lower Cost in Medicare Fee-for-Service Beneficiaries following Elective PCI

Amit P. Amin, Mark Patterson, John House, Kevin Kennedy, Andreas Bremer, Helmut Giersiepen, John Speratus, Dmitri Baklanov, Adnan Chhatwali, David Safley, David Cohen, Sunil Rao, Steven P. Marso, Washington University, St. Louis, MO, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

TCT®ACC-i2: Innovation in Intervention - Oral Contributions Session #2905

Endovascular Intervention and Renal Denervation

Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 2009
CME Hours: 1.5 /CNE Hours: 1.5

8:00 a.m.

Comparison of Renal Function after Surgical versus Endovascular Aneurysm Repair in Patients with Abdominal Aortic Aneurysm and Chronic Renal Failure

Jung-Woo Son, Young-Guk Ko, Dong-Ho Shin, Jung-Sun Kim, Byeong-Keuk Kim, Myeong-Wi Hong, Yang Soo Jang, Donghoo Choi, Severance Cardiovascular Hospital, Seoul, South Korea

8:15 a.m.

Impact of Renal Denervation on the Periprocedural Norepinephrine Release from Renal Nerves

Klaus A. Tiroch, Jacek Szymanski, Armin Sause, Marc Vorpahl, Helmar Seyfarth, HELIOS Klinikum, Wuppertal, Germany

8:30 a.m.

Efficacy of Renal Denervation in Elderly Patients with Resistant Hypertension

Ann-Kathrin Ziegler, Stefan Bertog, Dani Id, Benjamin Kaltenbach, Marius Hornung, Jennifer Franke, Laura Vaskelyte, Ilonna Hofman, Horst Sievert, CardioVascular Center, Frankfurt, Germany

8:45 a.m.

Prevalence and Characteristics of Patients Eligible for Catheter-Based Renal Arterial Denervation in an Academic Cardiology Clinic

Salim Hayek, Mahmoud Abdou, Benjamin Demoss, Juan Ortega-Legasi, Emir Veledar, Anjan Deka, Sandeep Krishnan, Kobina Wilmot, MD, Aalok Patel, Vikas Kumar, Maya Pudi, Chandan Devireddy, Emory University Hospital, Atlanta, GA, USA

9:00 a.m.

Utility of Clinical Characteristics and Risk Stratification to Predict Early Mortality in Patients with Critical Limb Ischemia Caused by Isolated Below-the-Knee Artery Disease

Tosaka Atsushi, Yoshimitsu Soga, Osamu Ida, Yuichi Sugimura, Kawakita General Hospital, Tokyo, Japan

9:15 a.m.

Safety and Feasibility of Same-Day PCI and Carotid Artery Stenting

Manu Kausik, Sarasandrah Vallabhajosyula, Alok Saurav, Anand Deshmukh, Jamil Abuzetun, Venkata Alla, Michael D. White, Aryan Moos, Thomas Lanspa, Creighton University School of Medicine, Omaha, NE, USA
8:00 a.m.
Predictors of Recurrent Neurologic Events in Patients with Patent Foramen Ovale: Insights from the CLOSURE I Trial

Sammy Elmirab, Anthony Furlan, Mark Reisman, David Burke, Moshe Vardi, Shuqiong Ling, Xiaohua Chen, Laura Mauri, CLOSURE I Investigators, Massachusetts General Hospital, Boston, MA, USA, Harvard Clinical Research Institute, Boston, MA, USA

8:15 a.m.
Five-Year Experience with Transcatheter Transapical Mitral Valve-in-Valve Implantation for Bioprosthetic Valve Dysfunction

Marco Barbanti, John Webb, Freeman Melanie, Ronald Binder, Christopher Thompson, David Wood, Anson Cheung, St Paul’s Hospital, University of British Columbia, Vancouver, Canada

8:30 a.m.
Impact of Left Atrial Appendage Percutaneous Occlusion in Left Atrium Structure and Function: An Experimental Study

Pedro Miguel Almeida, Eduardo I. Oliveira, João Marques, Fernando Ribeiro, Pedro C. Silva, A. Nunes Diogo, Fausto Pinto, Hospital Santa Maria, Serv Cardiologia I, Lisbon Academic Medical Centre, CCL, Lisbon, Portugal, Lisbon, Portugal

8:45 a.m.
Acute Kidney Injury following Mitraclip Implantation: Incidence, Predictive Factors and Prognostic Value

Maurizio Taramasso, Azeem Latib, Paolo Denti, Alessandro Candreva, Nicola Buzzatti, Francesco Giannini, Giovanni La Canna, Ottavio Alfieri, Antonio Colombo, Francesco Maisano, San Raffaele University Hospital, Milan, Italy

9:00 a.m.
Comparison of Percutaneous Closure for Large versus Small Circumference Mitral Paravalvular Leaks

Robert Kumar, Chad Kliger, Pablo Diez-Villanueva, Jorge Rodriguez-Capitan, Teresa Cano, Vladimir Jelini, Itzhak Kronzon, Leandro Maranan, Gila Perk, Carlos Ruiz, NSLIU Health System - Lenox Hill hospital, New York, NY, USA

9:15 a.m.
Interventional Mitral Valve Repair Using the MitraClip System after Prior Surgical Mitral Annuloplasty

Johannes Schirmer, Volker Rudolph, Britta Goldmann, Lenard Conradi, Moritz Seifert, Michael Schluter, Edith Lubos, Hendrik Treede, Stefan Blankenberg, Hermann Reichenspurner, Stephan Baldus, University Heart Center Hamburg, Hamburg, Germany

8:15 a.m.
Basal Stenosis Resistance Index and Instantaneous Wave-Free Ratio Have the Same Diagnostic Performance as Fractional Flow Reserve to Detect Myocardial Ischemia Using Myocardial Perfusion Imaging

Tim van de Hoef, Martijn Meuwissen, Sayen Sen, Froukje Nolte, Michiel Voskuil, Steven AJ Chamuleau, Maria Siebes, Jan Tijsjen, Jos AE Spaan, Justin Davies, Jan Piek, Academic Medical Center - University of Amsterdam, Amsterdam, The Netherlands, International Centre for Circulatory Health, National Heart and Lung Institute, Imperial College, London, United Kingdom

8:30 a.m.
Effects of Transcatheter Aortic Valve Implantation on Coronary Blood Flow in Patients with Severe Aortic Stenosis

Itsko Ben-Dor, Rahul Malik, Sa’ar Minha, Israel Barbash, Danny Dvir, Steven Goldstein, Zuyue Wang, Petros Okubagi, Rebecca Torguson, Joseph Lindsay, Lowell Satler, Augusto Pichard, Ron Waksman, Washington Hospital Center, Washington DC, DC, USA

8:45 a.m.
Optical Coherent Tomography Evaluation of Transplant Coronary Artery Vasculopathy with and without History of Cellular Rejection

Liang Dong, Ari T. Pollack, Nazif Tamim, Donna Mancini, Ulrich Jorde, Gary Mintz, Akiko Maehara, Giora Weisz, Cardiovascular Research Foundation, New York, NY, USA

9:00 a.m.
Clinical Impact of Intracoronary Nicorandil Infusion Compared to Intravenous Adenosine Triphosphate on Measurement of Fractional Flow Reserve in Intermediate Coronary Lesions

Hiroaki Takashima, Daiki Kato, Akiyoshi Kurita, Katsuhisa Waseda, Yasushi Kuhara, Hirohiko Ando, Kenji Asai, Yasuo Kuroda, Takashi Kosaka, Kazuyuki Maeda, Shinichirou Sakurai, Toru Niwa, Kentarou Mukai, Yusuke Nakano, Akihiro Suzuki, Shigeko Sato, Masanobu Fujimoto, Tomofumi Mizuno, Tetsuya Amano, Aichi Medical University, Nagakute, Japan

8:15 a.m.
Transcatheter Valve Implantation Can Alter the Fluid Flow Fields in the Aortic Sinuses and Ascending Aorta: An In Vitro Study

Neelakantan Saikrishnan, Ajit Yoganathan, Georgia Institute of Technology, Atlanta, GA, USA

8:30 a.m.
The EVEREST II High Surgical Risk Cohort: Effectiveness of Transcatheter Valve Implantation Improves in High Surgical Risk Patients

Scott Lip, Saibal Kar, Peter Fail, Brian Whisenant, William Gray, Tanvir Bajwa, Michael Rinaldi, Robert Kipperman, John Williams, Richard Smalling, James Herrmillor, Paul Grayburn, Gorav Allawadi, Neil Weissman, Elyse Foster, Donald Glower, Ted Feldman, EVEREST II Investigators, University of Virginia Health System, Charlottesville, VA, USA

8:45 a.m.

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The EVEREST II REALISM Continued Access Study: Effectiveness of Transcatheter Reduction of Significant Mitral Regurgitation in Surgical Candidates
Saibal Kar, D. Lim, Richard Smalling, Brian Whisenant, Chidambaram Ramrathan, Peter Fail, Michael Rinaldi, James Hermiller, Howard Hermann, Robert Kipperman, John Williams, Carlos Ruiz, William Gray, James Slater, Neil Weissman, Elyse Foster, Ted Feldman, REALISM Continued Access Trial Investigators, Cedars-Sinai Medical Center, Los Angeles, CA, USA

9:00 a.m.
What Happens When 3-4+ Mitral Regurgitation Is Untreated during Surgical Aortic Valve Replacement? Implications for Transcatheter Aortic Valve Replacement
Eric Roselli, Monica Isabella, Jeevanantham Rajeswaran, Daniel Johnson, David Johnson, Benico Barzilai, Eugene Blackstone, Cleveland Clinic, Cleveland, OH, USA

9:15 a.m.
Degenerative Mitral Valve Disease is an Important, Common Accompaniment of Degenerative Calcific Aortic Stenosis with Clinical Implications
Amanu Ramamurthi, Natesa Pandian, Jeffrey Kuvim, Ayan Patel, Tufts Medical Center, Boston, MA, USA

Vascular Medicine - Symposium
Session #649
The Big 5 for the Practicing Cardiologist: Fundamentals of Peripheral Vascular Disease.....A Society for Vascular Medicine Cosponsored Session
Sunday, March 10, 2013, 8 a.m. - 9:30 a.m.
West, Room 3016
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joshua A. Beckman

8:00 a.m.
Carotid Artery Disease for the Practicing Cardiologist
Joshua A. Beckman

8:15 a.m.
Who Should I Screen for Abdominal Aortic Aneurysm? What Should I Do When I Find It?
James B. Froehlich
Ann Arbor, MI

8:30 a.m.
Diagnostic Approach and Management of the Patient with Claudication
Heather L. Gornik
Cleveland, OH

8:45 a.m.
Management of Deep Vein Thrombosis (DVT) and Pulmonary Embolism: When Do I Thrombolyse?
J. Michael Bacharach
Sioux Falls, SD

9:00 a.m.
Diagnosis and Management of Femoral Access Complications (e.g., Pseudoaneurysm, Arteriovenous Fistula, Closure Device Complication)
Jeffrey W. Olin
New York, NY

9:15 a.m.
Want and Need to Learn More? Training and Educational Opportunities in Vascular Medicine and an Invitation to Join SVM
Mark A. Creager
Boston, MA

Lifelong Learning - Lifelong Learning
Session #808
Case Studies from the Guidelines for the Cardiac Care Team
Sunday, March 10, 2013, 8 a.m. - 10:30 a.m.
West, Room 2018
CME Hours: 0 /CME Hours: 2.5

Co-Chair: Michael G. Clark

Co-Chair: Jane A. Linderbaum

MOC Faculty: Eileen M. Handberg

MOC Faculty: Rhonda M. Cooper-DeHoff

Lifelong Learning - Lifelong Learning
Session #825
ACF Study Sessions for Maintenance of Certification: ABIM Recertification Made Easy -- ACC Self-Assessment Session: Update in Clinically Relevant Guidelines and Trials
Sunday, March 10, 2013, 8 a.m. - 10:30 a.m.
West, Room 2014
CME Hours: 0 /CME Hours: 2.5

Co-Chair: Rick A. Nishimura

Co-Chair: Patrick T. O’Gara

Question Moderator: Steve R. Ommen

Special Topics - Symposium
Session #750
Cardiovascular Update for the Clinician: A Symposium by Valentin Fuster at ACC.13
Sunday, March 10, 2013, 8 a.m. - 6 p.m.
West, Room 3014
CME Hours: 6.5 /CNE Hours: 6.5

Chair: Valentin Fuster

8:00 a.m.
Part I: Athero-thrombogenesis and Acute Coronary Syndromes

8:00 a.m.
Evolving Trends in the Cardiovascular Scene: From Treating Disease to Promoting Health
Valentin Fuster

8:30 a.m.
Impact of New Antithrombotics on the Benefit/Bleeding Ratio: High Ratio in Preventing AF - Stroke, Low Ratio in CAD - ACS
Eric R. Bates
Ann Arbor, MI

8:45 a.m.
STEMI - Clock Time Reperfusion Strategies and Evolving Ambulance Therapy Targeted at Myocardial Demand
Robert A. Harrington
Stanford, CA

9:00 a.m.
NSTEMI-ACS: Stenting/Non-Stenting Strategies and Adjunctive Management
Lars Wallentin
Uppsala, Sweden

9:15 a.m.
Panel Discussion

Panelist: Eric R. Bates
Panelist: Robert A. Harrington
Panelist: Lars Wallentin

9:30 a.m.
Part II: BREAK

10:45 a.m.
Part III: Chronic Coronary and Systemic Arterial Disease Challenges of Management and Prevention

10:45 a.m.
Complex CAD: The FREEDOM Trial as a Model for Management Based on Anatomy, Flow and Co-morbidities
Valentin Fuster
New York, NY

11:00 a.m.
The Elderly: Stable Angina and/or Cerebro-vascular Disease - Evolving Non-Interventional Challenges
Jonathan L. Halperin
New York, NY

11:15 a.m.
Lipids - Evolving Guidelines: Predicting Further Lowering of LDL-C and Can Low HDL-C Treatment Resuscitate?
Sidney Smith, Jr.
Chapel Hill, NC

11:30 a.m.
Hypertension - Evolving Guidelines and Renal Sympathetic Denervation: From Population Salt Reduction to Personalized Treatment Targets
Robert A. Phillips
Worcester, MA

11:45 a.m.
Diabetes and Obesity the Link: Are We Ready for Bariatric Surgery?
Michael E. Farkouh
New York, NY

12:00 p.m.
Panel Discussion

Panelist: Michael E. Farkouh
Panelist: Jonathan L. Halperin
Panelist: Robert A. Phillips
Panelist: Sidney Smith, Jr.
Chapel Hill, NC

12:15 p.m.
Part IV: BREAK

12:30 p.m.
Panel Discussion

Panelist: Gary Francis
Panelist: Henry R. Halperin
Panelist: Vallerie V. McLaughlin
Panelist: Leslie W. Miller

12:45 p.m.
Systolic and Diastolic Dysfunction-Clinical/Hemodynamic Management: New Medical and Interventional Therapeutic Challenges
Gary Francis
Minneapolis, MN

1:00 p.m.
Destination LVADs: A Rapidly-Evolving Alternative to Heart Transplantation
Leslie W. Miller
Tampa, FL

1:15 p.m.
Current Status and Future Directions of Pulmonary Hypertension: Recognition of the Structural Etiology and Hemodynamics
Vallerie V. McLaughlin
Ann Arbor, MI

1:30 p.m.
Panel Discussion

Panelist: Gary Francis
Panelist: Henry R. Halperin
Panelist: Vallerie V. McLaughlin
Panelist: Leslie W. Miller

2:00 p.m.
Part VII: Rhythm Disorders, Contemporary and Future Topics of Focus: Basis for Management

2:00 p.m.
Role of ICD/CRT Therapies in Systolic and Diastolic Dysfunction: The 2013 Update
David Callans
Philadelphia, PA

2:15 p.m.
VT, Scar Related (MRI): Contemporary Management Catheter Ablation, Emerging Clinical Evidence
Vivek Yerrapu Reddy
New York, NY

2:30 p.m.
Atrial Fibrillation: Clinical Considerations Quality of Life and Preventing Stroke
Valentin Fuster
New York, NY

2:45 p.m.
Atrial Fibrillation: Catheter Ablation Outcome as a Function of the Disease Substrate
Valvular Heart Disease - Self-Directed Learning Session
Session #1501
Heart Songs at ACC.13: A Self-Paced Multimedia Learning Experience
Sunday, March 10, 2013, 9 a.m. - 5 p.m.
West, Room 2000
CME Hours: 1 /CNE Hours: 1

Co-Chair: Michael J. Barrett
Co-Chair: Larry E. Jacobs
Co-Chair: Tyler Seto
Co-Chair: Andrew M. Freeman
Co-Chair: Matthew Schumaecher
Co-Chair: John Power
Co-Chair: Bruce A. Feldman

Acute Coronary Syndromes - Poster Contributions
Session #1212
Pre-Hospital ECG and Transfer: Time Is Myocardium
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

173 - Emergency Medical Technician-Basic Acquisition and Transmission of 12-Lead ECG Using a Novel Device (ReadyLink™)
Jeffrey Michael Goodloe, Annette Arthur, Tyler Rhodes, Peyton Holder, Jim Winham, Stephen Thomas, University of Oklahoma School of Community Medicine, Tulsa, OK, USA

174 - Terminal QRS Distortion on Pre-Hospital ECG Affects the Impact of Symptom-to-Balloon Time on Salvage in STEMI Patients Treated with Primary PCI
Michael Ringborn, Yochai Birnbaum, Søren Steen Nielsen, Olle Pahlm, Galen S. Wagner, Christian Juhl Terkelsen, Pyotr G. Platonov, Department of Cardiology, Lund University, Lund, Sweden, Department of Cardiology B, Aarhus University Hospital, Aarhus, Denmark

175 - Impact of Pre-Hospital ECG on Time to Treatment and Clinical Outcome in a Rural Regional STEMI Network
Kulpreet Barn, Milan Muhammad Ali Akram, James Blankenship, Cinde Bower Stout, David Carey, Haiyan Sun, Kimberly Skelding, Thomas Scott, Peter Berger, Geisinger Medical Center, Danville, PA, USA

176 - A Novel Pre-Hospital ECG Scoring System Outperforms Reperfusion Delay for Prediction of Left Ventricular Function in Patients with STEMI
Said Yama Fakhri, Mads Erbsoll, Lars Kober, Christian Hassager, Rasmus Hesselfeldt, Jacob Steinmetz, Peter Clemmensen, Mikkel Schoos, Department of Cardiology, Rigshospitalet, University Hospital Copenhagen, Copenhagen, Denmark

177 - Terminal QRS Distortion in Both the Pre-Hospital Phase and at Admission Predicts Myocardial Area at Risk and Final Infarct Size in Patients with STEMI
Michael Ringborn, Yochai Birnbaum, Søren Steen Nielsen, Olle Pahlm, Galen S. Wagner, Pyotr G. Platonov, Christian Juhl Terkelsen, Department of Cardiology, Lund University, Lund, Sweden, Department of Cardiology B, Aarhus University Hospital, Aarhus, Denmark
178 - Implementation of a Pre-Hospital 12-Lead ECG Program for the Treatment of STEMI Patients in the City of Chicago: Lessons Learned from the Stroke System of Care
Atman P. Shah, Eric Beck, Weber Joe, Leslee Stein-Spencer, Stephen Archer, Shyam Prabhakaran, Ken Pearlman, Richard Feldman, Kathleen O'Neill, Art Miller, Alex Meixner, Eddie Markul, Yanina Purim-Shem-Tov, Adhir Shroff, Gary L. Schaer, University of Chicago, Chicago, IL, USA, Rush University, Chicago, IL, USA

179 - Factors Impact the Door-to-Balloon Time in STEMI Patients in an Underdeveloped Area of China: A Single-Center Analysis
Zi-Xiang Yu, Yi Ma, Yi-Ning Yang, Xin Shen, Cardiology Center, 1st Affiliated Hospital of Xinjiang Medical University, Urumqi, People's Republic of China

180 - Successful Collaborative Model for STEMI Care between a STEMI Referral and a STEMI Receiving Center
Yanina A. Purim-Shem-Tov, Gary Schaer, Kaleem Malik, Robert R. McLaughlin, Norma Melgoza, Janet Haw, Mary M. Franco, Rush University Medical Center, Chicago, IL, USA, St Anthony Hospital, Chicago, IL, USA

181 - Pre-Hospital Notification of STEMI (PNS): Collaboration between the Victorian Cardiac Clinical Network, Ambulance Victoria and Participating Hospitals

182 - Fast Track Chest Pain Pathway
Jorge Montilla, Cooper University Hospital, Camden, NJ, USA, Cooper Medical School of Rowan University, Camden, NJ, USA

183 - Procedural Bleeding with Vorapaxar versus Placebo in the TRA 2P-TIMI 50 Trial
Sabina A. Murphy, Erin Bohula May,Marc Bonaca,Benjamin Scirica,Eugene Braunwald,David Morrow,Brigham and Women’s Hospital, Boston, MA, USA

194 - Symptom-to-Balloon Time Interval Delays in ST-Elevation Patients Transferred from Different Distances
Sa’ar Minha, Joshua Loh, Lowell Satler, Israel Barbash, Danny Dvir, Itsk Ben-Dor, Salem Badr, Lakshmana Pendyala, Hironori Kitabata, Kenneth Kent, Augusto Pichard, William Saddath, Rebecca Torguson, Ron Waksman, Medstar Washington Hospital Center, Washington, DC, USA

Acute Coronary Syndromes - Poster Contributions Session #1214

Acute Coronary Syndromes - Basic III
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

188 - Thrombus Lymphocyte Phenotyping in Acute Myocardial Infarction
Anna Toso, Mario Leoncini, Mauro Maioni, Lucia Tanini, Tiberio Pizzetti, Francesco Bellandi, Misericordia e Dolce Hospital, Prato, Italy

189 - Comparison of Histopathological Analysis of Intracoronary Thrombus Aspirated by Thrombectomy in Patients with Acute Myocardial Infarction with and without ST-segment Elevation
Roberta Montisci, Massimo Ruscazio, Cinzia Soro, Cristina Catace, Antonio Bracco, Giorgio Lai, Mauro Cadeddu, Raimondo Pirisi, Maria Letizia Lai, Gavino Faa, Luigi Meloni, Clinical Cardiology,University of Cagliari, Cagliari, Italy, Department of Pathology, University of Cagliari, Cagliari, Italy

190 - Morphological Heterogeneity of Intracoronary Thrombus in Patients with STEMI
Gopal Ghihere, University of Alabama at Birmingham, Birmingham, AL, USA, Royal Brompton and Harefield NHS Trust, London, United Kingdom

191 - Plasma and Platelet Expression of miR-30e-3p Is Significantly Greater in Stress Cardiomyopathy Compared to Acute Myocardial Infarction
Timothy P. Fitzgibbon, Jeanine Ward, Gerard P. Aurigemma, Kahraman Tanriverdi, Jane E. Freedman, David D. McManus, University of Massachusetts Medical School, Worcester, MA, USA

192 - Alternatively Spliced Tissue Factor Is Highly Expressed in Complex Hemorrhagic Carotid and Clinically Unstable Coronary Plaques
Chiara Giannarelli, David T. Rodriguez, Claudia Calcagno, Randolph Hutter, Antoine Millon, Peter Faries, Zahi Fayad, Roger Hajjar, Valentín Fuster, Juan Badimon, Mount Sinai School of Medicine, New York, NY, USA

193 - MRI-Defined Areas of Microvascular Obstruction after Revascularized Acute Myocardial Infarction Represent Histological Microvascular Destruction with Hemorrhage

Acute Coronary Syndromes - Poster Contributions Session #1215

ACS Therapy: No Reflow and Improving Outcomes
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

184 - After Thrombolysis for Acute Myocardial Infarction Culprit Vessel Revascularization in Patients with Viability in the Infarct Area Leads to a Significant Improvement in Ejection Fraction When Compared to a Medical, Non-Invasive Management
Gerrit Veen, Ramon van Loon, Otto Kamp, Albert C. van Rossum, VU University Medical Center, Amsterdam, The Netherlands

185 - Myocardial Blush Grade and Mortality after Pharmacologic Invasive Therapy with Tenecteplase Administered up to Three or from Three to Six Hours Are Similar
Livia N. Matos, Antonio C. Carvalho, Adriano H. Barbosa, Iran Goncalves Jr, Eryc V. Jesus, Jussielto T. Souza Filho, Amarya Amalar, Luiz C. Wilke, Vinicius Vitro, Edson Stefanini, Euclides M. Barros Jr, Claudia M. Alves, Federal University of Sao Paulo, Sao Paulo, Brazil

186 - Long Pulsed Ultrasound-Enhanced Thrombolysis: A New Therapy for Myocardial No-Reflow
Xianghui Chen, Francois Yu, Flordeliza Villanueva, Jonathan Leemun, Xueai Chen, Jianjun Wang, Judith Brands, Frederick Schnatz, Yili Liu, Zicheng Li, John Pacella, Center for Ultrasound Molecular Imaging and Therapeutics, University of Pittsburgh Medical Center, Pittsburgh, PA, USA, The First Affiliated Hospital of Jinan University, Guangzhou, People’s Republic of China

187 - The Clinical Implications and Predictors of No Reflow Phenomenon in Contemporary PCI: Insights from Blue Cross Blue Shield of Michigan Cardiovascular Collaborative BMC2
Karl Poon, Milan Seth, Simon Dixon, Hitinder Gurm, William Beaumont Hospital, Royal Oak, MI, USA, University of Michigan, Ann Arbor, MI, USA

202 - Does Intracoronary Adenosine Injection during Primary PCI Reduce Microvascular Obstruction in Patients Admitted with STEMI?
Gemina Doolub, Colin Forfar, Oxford University, Oxford, United Kingdom

203 - Relationship between the Resolution of ST-Segment Elevation and Microvascular Dysfunction in Patients Treated with Primary PCI: Index of Microvascular Resistance (IMR) Study
ACK.13 | Program PDF | Sunday, March 10, 2013 | Page 15 of 96
Acute Coronary Syndromes - Poster Contributions

Session #1216
Percutaneous Coronary Intervention for a.m.I: Predictors of Outcome
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

195 - Incidence and Predictors of Stent Thrombosis after PCI in Acute Myocardial Infarction
Yoon Seok Koh, Ik Jun Choi, Mineok Chang, Jin Jin Kim, Sungmin Lim, Minkyu Kang, Byung-Hee Hwang, Donggyu Moon, Jae Gyung Kim, Eun Ho Choo, Tae-Hun Kim, Suk Min Seo, Chan Jun Kim, Pum Joon Kim, Kiyuk Chang, Wook Sung Chung, Youngkeun Ahn, Myung Ho Jeong, Keun-Ho Park, Young Joon Hong, Doo Sun Kim, Ki-Bae Seung, Catholic Medical Center Cardiovascular Center and Cardiology Division, Seoul, South Korea, Chonnam National University Hospital Department of Cardiology, Gwangju, South Korea

196 - Different ST-Segment Recovery Measures on ECGs before and after Primary PCI Predict In-Hospital Adverse Outcomes in an STEMI Population
Anne Y. Chou, Graham Wong, Min Gao, Benny C. Lau, Krishnan Ramanathan, University of British Columbia, Vancouver, Canada, Vancouver Coastal Health, Vancouver, Canada

200 - Different ST-Segment Recovery Measures on ECGs before and after Primary PCI Predict In-Hospital Adverse Outcomes in an STEMI Population
Anne Y. Chou, Graham Wong, Min Gao, Benny C. Lau, Krishnan Ramanathan, University of British Columbia, Vancouver, Canada, Vancouver Coastal Health, Vancouver, Canada

207 - The Impact of Bivalirudin and Other Peri-Interventional Antithrombotic Strategies on All-Cause Mortality in Acute Coronary Syndrome Patients Undergoing PCI Plus Coronary Stenting
Miklos Rohta, Ioannis Tentzeris, Rudolf Jarai, Matthias Freynhofer, Serdar Farhan, Thomas Weiss, Johann Wolf, Kurt Huber, 3rd Department of Medicine, Cardiology and Emergency Medicine, Wilhelminenhospital, Vienna, Austria, Department of Cardiology, Medical University, Vienna, Austria

208 - Second-Generation Drug-Eluting Stents versus Bare-Metal Stents in Patients with Acute Myocardial Infarction
Sungmin Lim, Ik Jun Choi, Mineok Chang, Jin Jin Kim, Minkyu Kang, Byung-Hee Hwang, Tae-Hun Kim, Suk Min Seo, Yoon Seok Koh, Pum Joon Kim, Kiyuk Chang, Wook Sung Chung, Eun Ho Choo, Donggyu Moon, Jae Gyung Kim, Ki-Bae Seung, Catholic medical center, Seoul, South Korea

209 - Trends in Door-to-Balloo Time and Outcomes following Primary PCI for STEMI
Angela L. Brennan, Nick Andrianoopoulos, Stephen Duffy, Andrew E. Aijani, David Clark, Jeffrey Lefkowitz, Alexander Black, Matthew Brooks, Bryan Yan, Gishef New, Philippa Loane, Louise Roberts, Christopher Reid, Monash University, Melbourne, Australia

210 - Predictive Value of Elevated Neutrophil to Lymphocyte Ratio in Patients Undergoing Primary Angioplasty for STEMI
Mehmet Ergelen, Huseyin Uyarel, Seref Kul, Servet Altya, Erkan Ayanhan, Turgay isik, Tuba Kemaloglu, Mehmet Gul, Gokhan Cicekt, Abdurrahman Tasal, Erkan Erdogan, Mehmet A. Vatankul, Murat Turfan, Bezmialem Vakif University Faculty of Medicine, Istanbul, Turkey

211 - Venricular Arrhythmia Bursts following Primary PCI for Acute Myocardial Infarction: Correlations with CMRI of Microvascular Obstruction and Final Infarct Size
Kiran van der Weg, Sebastiaan C.A.M. Bekkers, Jan Tijsen, Cindy Green, Mitchell Krucoff, Anton P.M. Gorgels, Maastricht University Medical Center, Maastricht, The Netherlands, Duke University Medical Center, Durham, NC, USA

212 - The Incidence, Clinical Predictors and Prognostic Value of Reverse Left Ventricular Remodeling in Patients with STEMI Undergoing Primary PCI
Kwang Soo Cha, Jeong Cheon Choi, Jong Hyun Choi, Jin Hee Ahn, Hye Won Lee, Jun-Hyok Oh, Jung Hyun Choi, Han Cheol Lee, Taek Jong Hong, Myung Ho Jeong, Pusan National University Hospital, Busan, South Korea

204 - Unfractioned Heparin/Clopidogrel Interaction in Patients with STEMI Not Undergoing Reperfusion
Eron Agushi, Carmine Pizzi, Edina Cenko, Roberto Carnevale, Luigi Santarella, Raffaele Bugiardini, University of Bologna, Bologna, Italy

205 - Conflicting Results between Randomized Trials and Observational Studies on the Impact of Proton Pump Inhibitors on Cardiovascular Events
Chiara Mellon, Jeffrey Washam, William Jones, Sharif Halim, Stephanie B. Mayer, Brooke Heidenfelder, Rowena Dolor, Duke Clinical Research Institute, Durham, NC, USA

Acute Coronary Syndromes - Moderated Poster Contributions
Session #1215M
Bleeding and ACS: Predicting Risk and Measuring Impact
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

196 - Predicting Bleeding in an ACS Population
Leon Stephen Edwards, Isuru Ranasinghe, Fiona Turnbull, Mark Woodward, Derek Chew, Anushka Patel, David Brier, Paul Antonis, Bernadette Costa, University of Sydney, Sydney, Australia, Concord Hospital, Australia

197 - In-Hospital Bleeding Events with the Use of Newer P2Y12 Inhibitors in Real-Life Patients with ACS: Results from the GReek AntiPlatelet (GRAPE) Registry
Ioanna Xanthopoulou, Katerina Stavrou, Eleni Mavronasiou, Vasileios Gizas, Angelos Perperis, Michalis Hamilos, Vassis Pyrgakis, Filippos Tripopiskias, Ioannis Goudevenos, Dimitrios Akepolous, Patras University Hospital, Patras, Greece, Ioannina University Hospital, Ioannina, Greece

198 - Contrast Induced Nephropathy and Bleeding: A Bidirectional Link with Prognostic Value in ACS
Sergio Raposeiras Roubin, Emad Abu-Assi, Raymundo Ocarranza-Sanchez, Maria Castiñeira, Andrea Lopez, Noelia Bouzas, Jose-Maria Garcia-Acuña, Jose Ramón González-Juanatey, Cardiology Department University Hospital Clinical, Santiago de Compostel, Spain

199 - Comparison of Clinical Utility between New and Old Bleeding Criteria: A Prospective Study of Evaluation for the Bleeding Academic Research Consortium Definition of Bleeding in Patients with Undergoing Percutaneous Intervention
Jae Hyuk Choi, Kyungil Park, Young-dae Kim, Regional Cardiocerebrovascular Center, Dong-A University Hospital, Busan, South Korea

200 - Assessment of Safety of Performing PCI after a Recent Episode of Gastro-Intestinal Bleeding
Saipa Karim, Sweetheart Ador-Dionisio, Sadaf S. Khan, Munira Karim, Muhammad Imran, Ashish Atreja, Stephen Ellis, Cleveland Clinic, Cleveland, OH, USA, Ochsner Medical Center, New Orleans, LA, USA

201 - Association between Coronary Calcification and Bleeding after PCI in ACS: Pooled Analysis from HORIZONS-AMI and ACUITY Trials
Philippe Genereux, Akiko Maehara, Ajay Kirtane, Sorin Brener, Tullio Palmerini, Laura Lasalle, Elias Sinadas, Madhusudhan Tarigopula, Mayank Yadav, Tom McAndrew, Martin Fahy, Alexandra Lansky, Roxana Mehran, Gary Mintz, Gregg Stone, Columbia University Medical Center, New York, NY, USA, Cardiovascular Research Foundation, New York, NY, USA

ACC Poster Moderator: Eugenia Nikolsky

ACC Poster Moderator: Erik Magnus Ohman
213 - Ischemia Grading in STEMI Patients Undergoing PCI and Its Correlation with Long-Term Clinical Outcome
Wichert Jan Kuijt, Niels Verouden, Peter Damman, Joost Haeck, Karel T. Koch, Jan Tijssen, Robbert de Winter, Academic Medical Center - University of Amsterdam, Amsterdam, The Netherlands

214 - Prognostic Impact of Red Blood Cell Transfusion in Patients Undergoing Primary Angioplasty for STEMI
Mehmet Ergelen, Huseyin Uyarel, Seref Kui, Servet Altay, Erkan Ayhan, Turgay Isik, Tuba Kemaloglu, Mehmet Gul, Gokhan Cicek, Abdurrahman Tasal, Mehmet Eren, Bezimalem Vakif University Faculty of Medicine, Istanbul, Turkey

215 - Prediction of One-Year Mortality in Patients with Acute Coronary Syndromes Undergoing PCI from the ACUITY (Acute Catheterization and Urgent Intervention Triage Strategy) Trial Validation of the Logistic Clinical SYNTAX Score

216 - High Syntax Score Predicts Worse In-Hospital Clinical Outcomes in Patients Undergoing Primary Angioplasty for Acute Myocardial Infarction
Seref Kui, Ozgur Akgil, Huseyin Uyarel, Mehmet Ergelen, Okkes T. Kucukdagli, Abdurrahman Tasal, ERCan Erdogan, Ahmet Bacaksiz, Osman Sonmez, Mehmet Gul, Nevzat Uslu, Omer Goktekin, Bezimalem Vakif University Faculty of Medicine, Istanbul, Turkey

Arrhythmias - Poster Contributions
Session #1189
Arrhythmias: AF/SVT V
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

27 - Impact of a New Open Irrigated Catheter on the Risk of Fluid Overload after Ablation of Long Standing Persistent Atrial Fibrillation: Results from a Prospective Randomized Study
Luigi Di Biase, Pasquale Santangeli, Rong Bai, Prasant Mohanty, Sanghamitra Mohanty, Chintan Trivedi, Justin Price, Rachel (Xue) Yan, Rodney Horton, Javier Sanchez, Joe Gallighouse, Salwa Beheiny, Richard Hongo, Jason Zagrodzky, Robert Canby, Antonio Dello Russo, Michela Casella, Gaetano Fassini, Corrado Cardubicchio, Claudio Tondo, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

28 - Prognostic Value of Incremental Pacing Maneuver for Long-Term Recurrences after Typical Flutter Ablation
Ermengol Valles, Victor Bazan, Miguel Canizos, Begoña Benito, Miguel Eduardo Jauregui, Jordi Brugueri, Julio Marti, Hospital del Mar de Barcelona, Barcelona, Spain

29 - Identification of Left Atrial Active Gangloniated Plexi by Dense Epicardial Mapping as Ablation Targets for the Treatment of Atrial Fibrillation
Yusuke Kondo, Marehiro Ueda, Michiko Watanabe, Masahiro Ishimura, Takatsugu Kajiyama, Naotaka Hashiguchi, Tomonori Kanaeda, Masahiro Nakano, Yasunori Hiranuma, Toru Ishizaka, Goro Matsumiya, Yoshih Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

30 - Does Alcohol Use Increase the Risk of Atrial Fibrillation Recurrence after Radiofrequency Ablation?
Nikhil Patel, Eugene Chung, John Mounsey, Jennifer Schwartz, Irion Pursell, Anil Gehi, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

31 - First In-Human Experience in Integration of Remotely Directed Intracardiac Echocardiography into Magnetically Guided Atrial Fibrillation Ablation: The Final Piece of a Jigsaw in Remotely Controlled Procedures?
Georg Noeaker, Bogdan Muntean, Johannes Heintze, Juergen Vogt, Dieter Horstkotte, Klaus-Jürgen Gutlieben, Department of Cardiology, Heart and Diabetes Center North Rhine-Westphalia, Ruhr University Bochum, Bad Oeynhausen, Germany

32 - New Onset Atrial Fibrillation after Aortic Valve Replacement: A Comparison of Transfemoral, Transapical, Transaortic and Surgical Approaches
Tanyaan Tanawuttiwat, Brian O'Neill, Conrad Macon, Thomas Lucero, Oriwee Chinthakanan, Alan Heldman, Mauricio Cohen, William O'Neill, Donald Williams, Robert Myerburg, University of Miami, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

33 - Effect of Intravenous Magnesium on the Efficacy of Ibutilide in the Conversion of Atrial Fibrillation and Flutter: A Meta Analysis
Srikanth Vallurupalli, Abhishek Deshmukh, Kevin Hayes, Hakan Paydak, University of Arkansas Medical Sciences, Little Rock, AR, USA

34 - Feasibility and Outcomes of Percutaneous Closed Chest Maze Procedure in Patients with Atrial Fibrillation
Nitin Badhwar, Dhununjaya Lakireddi, Randall Lee, UCSF, San Francisco, CA, USA, University of Kansas Hospital and Medical Center, Kansas City, KS, USA

35 - FIRM Ablation at Rotors and Focal Sources Has Similarly High Efficacy for Paroxysmal and Persistent Atrial Fibrillation
Sanjiv J. Narayan, Tina Baykaner, David Krummen, Kalyanam Shivkumar, Paul Clrompt, John Miller, University of California, San Diego, CA, USA, Veterans Affairs Medical Center, San Diego, CA, USA

36 - Caucasians with Renal Failure and Atrial Fibrillation Have Higher Mortality as Compared to Black or Hispanics Patients: An ACAP-RACE Registry Analysis

Arrhythmias - Poster Contributions
Session #1190
Arrhythmias: Devices II - Improving Outcomes in Patients with Implantable Devices: Tweaking the Well-Functioning Machine
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

37 - Class III Anti-Arrhythmic Drugs Are Safe to Decrease Defibrillator Shocks: A Meta-Analysis of Randomized Controlled Trials
Alexandre M. Benjo, Shashi Kumar, Firas Kaddaha, Chathaynna Padimukumala, Georges El Hayek, Cezar Benjo, Marco Molina, Salim Kanaan, Eyal Herzog, Emad Aziz, Department of Cardiology, Columbia College of Physicians and Surgeons, St. Luke's-Roosevelt Hospital, New York, NY, USA

38 - Long Term Efficacy of Axillary Vein Approach Compared with Subclavian Vein Approach for Permanent Pacemaker Implantation
Ki Hun Kim, Kee-Joon Choi, Kyoung-Min Park, HyungOh Choi, Gi-Byoung Nam, You-Ho Kim, Dae-Kyeong Kim, Minkyung Oh, Pi-Lang Song, Dong-Kie Kim, Sang-Hoon Seol, Doo-Il Kim, Haeundae Paik Hospital, Inje University College of Medicine, Busan, South Korea, Asan Medical Center, University of Ulsan College of Medicine, Seoul, Seoul, South Korea

39 - Metoprolol versus Carvedilol on Outcome in MADIT-CRT
Lesions: Jonathan Renee Shin Martin Sunday, Sulpizio Saitama, Japan

40 - Atrial Lead Location Plays an Important Role to Avoid Unnecessary Ventricular Pacing Not Only during Atrial Pacing but Also during Atrial Sensing
Chikashi Suga, Taishi Hirahara, Yoshitaka Sugawara, Jun Nakajima, Junya Ako, Shin-ichi Momomura, Jichi Medical University Saitama Medical Center, Saitama, Japan

41 - Atrial-Based Pacing Algorithms Are Not Hemodynamically Optimal for Patients with First Degree Atrioventricular Block Receiving Dual Chamber Pacemakers for Symptomatic Bradycardia
Isabel Josefine Boero, Varuna Gadiyaram, Hiro Kawata, Aij Raisinghani, Gregory Feld, Ulrika Green, Navinder Sawhney, UCSD Medical Center, Sulpizio Cardiovascular Center, La Jolla, CA, USA

42 - Frequency of Inappropriate Therapy in Patients Implanted with Dual versus Single-Chamber ICD Devices in the ICD Arm of MADIT-CRT
Anne-Christine Huth Ruwald, Nitesh Sood, Martin Ruwald, Christian Jons, Christopher Clyne, Scott McNitt, Paul Wang, Wojciech Zareba, Arthur Moss, University of Rochester, Rochester, NY, USA, Gentofte Hospital, Copenhagen, Denmark

43 - Subclinical Atrial Tachyarrhythmias Are Not Associated with Worse Outcome in Cardiac Resynchronization Therapy Patients
Frederik Hendrik Verbrugge, Petra Nijst, Philip De Vusser, Hugo Van Herendael, David Verhaert, Pieter Vandervoorst, Matthias Dupont, Wilfried Mullens, Maximo Rivero-Ayerza, Ziekenhuis Oost-Limburg, Genk, Belgium

44 - Differences in Occurrence of Device Therapy in Echocardiographic Responders and Super Responder of Cardiac Resynchronization Therapy
Aafke Van Der Heijden, Ulas Hoke, Jan Willem Borleffs, Joep Thijssen, Johannes Van Rees, Enno Van Der Velde, Martin Schalij, Lieselot Van Erven, Leiden University Medical Center, Leiden, The Netherlands

45 - The Effect of Atrial Tachyarrhythmia on Heart Failure or Death in CRT-D versus ICD Patients: A MADIT-CRT Sub Study
Anne-Christine Huth Ruwald, Grzegorz Pietrasik, Ilan Goldenberg, Christian Jons, Valentina Kutyifa, Scott McNitt, Wojciech Zareba, Arthur Moss, University of Rochester, Rochester, NY, USA, Gentofte Hospital, Copenhagen, Denmark

46 - Importance of Reduction in QRS Duration in Cardiac Resynchronization
Ritin Bom, Greg Flaker, John Logan, Richard Weachter, Richard Madsen, Renee Sullivan, University of Missouri-Columbia, Columbia, MO, USA

Arrhythmias - Moderate Poster Contributions

Session #1191M
Atrial Fibrillation Mechanisms and Stroke Prevention
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

47 - Outcomes of Patients with Atrial Fibrillation and Significant Valvular Lesions: Comparison of the Effects of Rivaroxaban and Warfarin in the ROCKET AF Trial
Guenter Breithardt, Scott Berkowitz, Helmut Baumgartner, Anne Hellkamp, Jonathan Piccini, Susanna Stevens, Yuliya Lokhnygina, Manesh Patel, Jonathan Halperin, Daniel Singer, Graeme Hankey, Werner Hacke, Richard Becker, Christopher Nessel, Kenneth Mahaffey, Robert Califf, Keith Fox, for the ROCKET AF Steering Committee and Investigators, Duke Clinical Research Institute, Duke University Medical Center, Durham, NC, USA, Department of Cardiovascular Medicine, University Hospital Muenster, Muenster, Germany

48 - Warfarin and the Risk of Stroke and Bleeding in Atrial Fibrillation Patients Undergoing Dialysis
Meytal Avigdor Tsadok, Cynthia Jackiewicz, Mark Eisenberg, Mitesh Shah, Vidal Essebag, Elham Rahme, Karin Humphries, Jack Tu, Louise Pilote, McGill University Health Centre, Montreal, Canada

49 - CHADS2 Score Predicts Perioperative Stroke Risk in Patients without Atrial Fibrillation
Navdeep Gupta, Saurabh Aggarwal, Karthik Murugiah, Barbara Slawski, Michael Cinquegrani, Medical College of Wisconsin, Milwaukee, WI, USA, Chicago Medical School, North Chicago, IL, USA

50 - Optimal Duration to Restart Warfarin after Discontinuation of Therapy in Atrial Fibrillation Patients That Developed Gastrointestinal Bleeding
Jani Patias, Chetan Mittal, Mohammad Elbatta, Kiran Garikapati, Patrick Bradley, Gagandeep Cheema, Aishwarya Kuchipudi, Hassaan Raza Jafri, Zaid Alirahimy, Syed Hassan, Fatima Khalid, Waqas Qureshi, Henry Ford Hospital, Detroit, MI, USA

51 - Association of Aldosterone Synthase Polymorphism (CYP11B2 -344T>C) with Atrial Fibrillation in African-Americans with Heart Failure
Adam Phillip Bress, Shitalben Patel, Ankit A. Desai, Ibrahim Mansour, Vicki Groo, Jin Han, Kristin Progar, Ebony Shah, Thomas Stamos, Rick Kittles, Larisa Cavallari, University of Illinois at Chicago, Chicago, IL, USA

52 - On Pump Beating Maze Procedure for Non-Valvular Atrial Fibrillation via Left Atrial Appendage
Miwa Ishioka, Naomichi Uchina, Akira Katayama, Keigo Dote, Taijiro Sueda, Hiroshima City ASA Hospital, Hiroshima, Japan, Hiroshima University Hospital, Hiroshima, Japan

ACC Poster Moderator: Phillip S. Cuculich

Arrhythmias - Poster Contributions

Session #1192
Arrhythmias: Sudden Cardiac Death - Mechanics and Treatment Strategies
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

53 - Intersitial Myocardial Fibrosis is Associated with Arrhythmic Sudden Death
Zan H. Trung, Phillip Ursell, Benjamin Colburn, Lauren McGuire, Eric Vittinghoff, Jeffrey Olgin, Amy Hart, Ellen Moffatt, University of California, San Francisco, San Francisco, CA, USA

54 - Protocol for Treatment and Follow-Up of Catecholaminergic Polymorphic Ventricular Tachycardia
Fernando Wanguemert Pérez, Pablo Ruiz Hernández, Paola Berne, Oscar Campuzano, Brugada Ramón, Josep Brugada, Cardiavant, Las Palmas, Spain

Pvyrr Platonov, Rasmus Borgquist, Thomas Gilljam, Kristina Haugaa, Thor Edvardsen, Henning Bundgaard, Anders G. Holst, Jim Hansen, Ole Eschen, Jesper Svendsen, Arrhythmia Clinic, Lund University, Skane University Hospital, Lund, Sweden

56 - Gender Differences in Burden of Arrhythmias in Patients with Takotsubo Cardiomyopathy
Sadip Pant, Abhishek Deshmukh, Kevin Hayes, Apurva O. Badheka, Kaustubh Dabhadkar, Tushar Tuliian, Hakan Paydak, University of Arkansas for Medical Sciences, Little Rock, AR, USA

57 - Patterns and Prognosis of All Components of Early Repolarization in Athletes and Ambulatory Patients
59 - Relationship between Baseline Lipoprotein Parameters and Chronic Kidney Disease in Coronary Patients
Prakash C. Deedwania, Andrei Breazna, David DeMicco, John C. LaRosa, James Shepherd, Matti J. Tikkanen, Ingar Holme, Anders G. Olsson, Per Jepsen, VA Central California Healthcare System, Fresno, CA, USA, University of California San Francisco, Fresno, CA, USA

60 - The Impact of Chronic Kidney Disease on Use of Evidence Based Therapy in Stable Coronary Artery Disease: A Prospective Analysis of 22,560 Patients
Paul Kalg, Xavier Garcia-Moll, Jose Zamorano, Kim Michael Fox, Ian Ford, Roberto Ferrari, Jean Claude Tardif, Michal Tendera, Nicola Greenlaw, Philippe Steg, for the CLARIFY Investigators, University of Glasgow, Glasgow, United Kingdom

61 - Gender Equality in Cardiovascular Outcomes after Coronary Artery Revascularization in Patients with End Stage Renal Disease
Ashok Krishnaswami, Thomas Leong, Mark Hlatky, Alan Go, Kaiser Permanente San Jose, San Jose, CA, USA, Division of Research, Kaiser Permanente, Oakland, CA, USA

62 - Effects of Aleglitazar on Cardiovascular Risk Factors in Patients with Stage 3 Chronic Kidney Disease and Type II Diabetes
Klas Malmberg, Markolf Hanefeld, Luis Ruilope, A. Lincoff, Giancarlo Viberti, Nadejda Mudie, Teresa Urbanowska, Sylvie Meyer Reigner, Matthias Herz, F. Hoffmann-La Roche, Basel, Switzerland

63 - Increased Urinary Adiponectin Level Is Associated with Contrast-Induced Nephropathy in Patients Undergoing PCI
Junyi Zhang, Yanbin Song, Yan Qu, Kun Lian, Rutoa Wang, Lu Sun, Jaekyoung Hong, Xue-Qiao Zhao, Ling Tao, University of Washington, Seattle, WA, USA, China Fourth Military Medical University, Xian, People’s Republic of China

Chronic CAD/Stable Ischemic Heart Disease - Poster Contributions Session #1194
Anti-Ischemic Therapies
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

64 - Anti-Inflammatory and Pro-Angiogenic Effects of Beta-Blockers in a Canine Model of Chronic Ischemic Cardiomyopathy: Comparison between Carvedilol and Metoprolol
Dai-Trang Elizabeth Le, Marco Pascotto, Howard Leong-Poi, Ibrahim Sari, Antonio Micari, Sanjiv Kaul, Portland VA Medical Center, Portland, OR, USA, Oregon Health and Science University, Portland, OR, USA

65 - The Anti-Ischemic Effect of Ranolazine Closely Parallels Its QT-Shortening Effect in Patients with Long-QT Syndrome 3
Ramin Farzaneh-Fatemi, Ben-Yehuda, Heather Zhang, Julia Zack, Luiz Belardinelli, Gilead Sciences, Inc., Foster City, CA, USA

66 - Evidence for Pleiotropic Cardioprotection by the Bradycardic Agent Ivabradine
Petra Kleinbongard, Gerd Heusch, Institut für Pathophysiologie, Universitätsklinikum Essen, Essen, Germany

67 - The Effects of a Growth Hormone-Releasing Hormone Antagonist and a Gastrin-Releasing Peptide Antagonist on Intimal Hyperplasia of the Carotid Artery after Balloon Injury in a Diabetic Rat Model
John Moscona, Zha Khan, Andrew V. Schally, Patrice Delafontaine, Anand Irimpen, Southeast Louisiana Veterans Healthcare System, New Orleans, LA, USA, Tulane University Heart & Vascular Institute, New Orleans, LA, USA

68 - The Effect of Trifusol on Primary Vascular Dysfunction Compared with Acetylsalicylic Acid: A Double-Blind Prospective Randomized Controlled Cross-Over Trial
Sanchoon Shin, Hyuk-Jae Chang, Geu-Ru Hong, Jong-Won Ha, Yangsoo Jang, Namkik Chung, Severance Cardiovascular Hospital, Seoul, South Korea

69 - Impact of Chronic Calcium Channel Blocker Therapy on Development of New-Onset Diabetes Mellitus in Asian Population
Seung-Woon Rha, Byoung Goo Choi, Se Yeon Choi, Sung Il Im, Sunwon Kim, Jin Oh Na, Cheol Ung Choi, Hong Euy Lim, Jin Won Kim, Eung Ju Kim, Chang Gyu Park, Hong-Seong Seo, Dong Joo Oh, Cardiovascular Center, Korea University Guro Hospital, Seoul, South Korea

Chronic CAD/Stable Ischemic Heart Disease - Moderated Poster Contributions Session #1195M
When to Intervene or Not in Stable Ischemic Heart Disease
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

70 - Predictors of PCI in Patients Undergoing Elective Cardiac Catheterization for Chronic Ischemic Heart Disease
Auras R. Areyya, Senthil K. Sivalingam, Sonali Arora, Mohammad Amin Kashef, Paul Visintainer, Amir Lotfi, Michael B. Rothberg, Baystate Medical Center/ Tufts University School of Medicine, Springfield, MA, USA, Cleveland Clinic, Cleveland, OH, USA

71 - A Hybrid Decision-Making Strategy with Instantaneous Wave-Free Ratio and Fractional Flow Reserve Could Enhance Adoption of Physiology-Guided Coronary Revascularisation
Ricardo Petrocco da Cunha, Joon Joo Park, Sayan Sen, Sukhjinder Nijjer, Echavarria-Pinto Mauro, Chang-Wook Nam, Kaelab Asress, Javier Escaned, Amajrj Sethi, Alun Hughes, Jamil Mayet, Iqbal Malik, Ghada Mikhail, Bon-Kwon Koo, Darrel Francis, Simon Redwood, Carlo Di Mario, Justin Davies, Imperial College London, London, United Kingdom

72 - Characteristics of Fractional Flow Reserve Utilization in the United States: Favorable Use Over Intravascular Ultrasound in Guiding Decision to Stent
Bashar Hannawi, Wilson Lam, George Younis, Texas Heart Institute, Houston, TX, USA

73 - Incidence and Clinical Implications of Stent Fracture after Various Types of Stent Implantation
Yu Izawa, Kazushige Kadota, Hidei Amano, Michitaka Nakamura, Tahei Ichinohe, Shunsuke Kubo, Koshi Miyake, Yusuke Hyodo, Naoki Saito, Yuki Hayakawa, Suguru Otsuru, Hideaki Otsuji, Daiji Hasagawa, Yoshikazu Shimogoto, Seiji Habara, Takeshi Tada, Hiroyuki Tanaka, Yasushi Fuku, Tsuyoshi Goto, Kazuaki Mitsudo, Kurashiki Central Hospital, Kurashiki, Japan

74 - Outcomes of PCI in Patients Undergoing Appropriate versus Uncertain PCI
Dechaboong Changsirivathanathamrong, Annapoorna Kini, Jason Kovacic, Michael Kim, Prakash Krishnan, Pedro Moreno, Javed Suleman, Choudhury Hasan, Samir Sharma, Mount Sinai Heart, New York, NY, USA

ACC Poster Moderator: James C. Blankenship
ACC Poster Moderator: Jacqueline E. Tamis-Holland

Congenital Cardiology Solutions - Poster Contributions
Session #1202
Congenital Cardiology Solutions: Valvular Disease in the Adult
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

115 - Is Systemic Right Ventricular Function by Cardiac MRI Related to the Degree of Tricuspid Regurgitation in Congenitally Corrected Transposition of the Great Arteries?
Matthew J. Lewis, Jonathan Ginns, Marlon Rosenbaum, Columbia University, New York, NY, USA, New York Presbyterian Hospital, New York, NY, USA

116 - Bacterial Endocarditis in Patients with Adult Congenital Heart Disease: The Impact of Lesion Type and Recent Valve Replacement Surgery
Darren Mylotte, Dinela Rushani, Mohammed Kouache, Kenneth Guo, Judith Therrien, Giuseppe Martucci, Andrew Mackie, Ariane Marelli, McGill Adult Unit for Congenital Heart Disease Excellence, McGill Health Centre, Montreal, Canada

117 - Resection of Right Ventricular Outflow Tract Patch during Pulmonary Valve Replacement Improves Right Ventricular Volumes and Ejection Fraction in Patients with Tetralogy of Fallot
Daniel S. O'Connor, Jonathan Ginns, Jan Quaegebeur, Emile Bache, Marlon Rosenbaum, Columbia University Medical Center, New York, NY, USA

118 - Are Long-Term Consequences of Pulmonary Regurgitation from Valvotomy Similar to Tetralogy of Fallot?
Michael Zdradzinski, Athar Qureshi, Robert Stewart, Gosta Pettersson, Richard Krasuski, The Cleveland Clinic, Cleveland, OH, USA

Congenital Cardiology Solutions - Poster Contributions
Session #1203
Congenital Cardiology Solutions: Single Ventricles
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

119 - Feeding Dysfunction Is Associated with Growth Failure in Preschool-Aged Single Ventricle Patients
Garick Hill, Alan Silverman, Richard Noel, Julie Slicker, Ann Scott, Peter Bartz, Children's Hospital of Wisconsin, Milwaukee, WI, USA, Medical College of Wisconsin, Milwaukee, WI, USA

120 - Assessment of the Liver in Patients with Fontan Physiology Using Ultrasonic Shear Wave Elastography
Shahia Shelby, Qinghai Peng, Rallyn Renner, Ling Li, Cynthia Scott, Marion Meckelburg, Scott E. Fletcher, John Kugler, Kim F. Duncan, Ruben E. Quirós-Tejeira, David A. Danford, Shelby Kutty, University of Nebraska/Children's Hospital and Medical Center, Omaha, NE, USA, SuperSonic Imagine, Bothell, WA, USA

121 - Pleural Fluid Accumulation in Children with Univentricular Congenital Heart Disease: The Application of Light's Criteria after the Glenn and Fontan Palliation
English Flack, Yvonne Bernard, Anupama G. Brixey, Richard W. Light, Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN, USA

122 - Abnormalities in Bone Density, Bone Structure and Muscle Cross-Sectional Area after Fontan Palliation
Catherine Avitabile, Jill Brodsky, Mary B. Leonard, Kathrynn Dodds, Christina H. Rush, Elizabeth Goldmuntz, Jack Rychik, David Goldberg, Children's Hospital of Philadelphia, Philadelphia, PA, USA

123 - Ventricular Morphology or Fenestration Status Does Not Impact Exercise Capacity in Fontan Patients: A Study Utilizing Near Infrared Spectroscopy
Rohit Seth Loomba, Rohit Rao, Children's Hospital of Wisconsin/Medical College of Wisconsin Affiliated Hospitals, Milwaukee, WI, USA, Phoenix Children's Hospital, Phoenix, AZ, USA

124 - Pressure Volume Loop Analysis in Patients with Single Ventricles: Comparison of Pressure-Volume Loop and Non-Invasive Measures of Systolic Function
Sagar Chowdhury, Ryan Butt, Jason Buckley, Anthony Hlavacek, Sachin Khambadkone, Tain-Yen Hsia, G. Hamilton Baker, Medical University of South Carolina, Charleston, SC, USA

125 - Factors Associated with Systemic-Pulmonary Arterial Collateral Flow in Single Ventricle Patients with Cavo-Pulmonary Connections
Andrew C. Glatz, Neil Harrison, Adam Small, Yoav Dori, Matthew Gillespie, Matthew Harris, Mark Fogel, Jonathan Rome, Kevin Whitehead, Children's Hospital of Philadelphia, Philadelphia, PA, USA

126 - A Retrospective Cohort of 100 Fontan Connections: Relationship between Geometric Features and Hemodynamics Outcomes
Elaine Tang, Maria Restrepo, Christopher Haggerty, Lucia Mirabella, Kevin Whitehead, James Bethel, Mark Fogel, Ajit Yoganathan, Georgia Institute of Technology, Atlanta, GA, USA, Children's Hospital of Philadelphia, Philadelphia, PA, USA

127 - Increased Power Loss in the Total Cavopulmonary Connection Is Related to Decreased Single Ventricle Volume
Christopher M. Haggerty, Lucia Mirabella, James Bethel, Kevin Whitehead, Mark Fogel, Ajit Yoganathan, Georgia Institute of Technology, Atlanta, GA, USA, Children's Hospital of Philadelphia, Philadelphia, PA, USA

128 - Three-Dimensional Echocardiographic Assessment of the Longitudinal Tricuspid Valve Changes Associated with Tricuspid Regurgitation in Hypoplastic Left Heart Syndrome
Timothy Colen, Shelby Kutty, Richard Thompson, Chodchanok Vijarnsorn, Jeffrey F. Smallhorn, Nee S. Khoo, University of Alberta, Edmonton, Canada, Children's Hospital and Medical Center, Omaha, NE, USA

Congenital Cardiology Solutions - Poster Contributions
Session #1204
Congenital Cardiology Solutions: Percutaneous Therapies
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

129 - A Comparative Study of Cardi-o-fix Septal Occluder versus Amplatzer Septal Occluder in Percutaneous Closure of Secundum Atrial Septal Defects Mehmet Kaya, Turkay Saritas, Yat Yin Lam, Ahmet Celebi, Erciyes University School of Medicine, Kayseri, Turkey

130 - Inflammatory Response of Biodegradable Stents in the Ductus Arteriosus in a Neonatal Piglet Model
Holly C. DeSena, Surendranath Veeram Reddy, Tre Welch, Jian Wang, James Richardson, Joseph Forbess, Alan Nugent, UT Southwestern, Dallas, TX, USA

131 - Successful Transcatheter Therapy in Partial Abnormal Pulmonary Venous Return with Additional Supply to Left Atrium
Alain Fraisse, Debora Luciano, Daniela Laux, Jean-Rene Lusson, Sebastien Hascoet, Pascal Amedro, Caroline Ovaert, Younes Boudjemline, La Timone Children's Hospital, Marseille, France, Necker-Enfants-Malades, Paris, France

132 - Incidence, Diagnosis and Outcomes of Coronary Artery Compression during Percutaneous Pulmonary Valve Implantation
Alain Fraisse, Anass Assaidi, Sophie Malekzadeh-Milani, Meuhl Patel, Jean-Benoit Tambo, Damien Bonnet, Laurence Iserin, Issam Kammache, Younes
Boudjemiline, La Timone Children's Hospitals, Marseille, France, Necker-Enfants-Malades, Paris, France

133 - Technical Challenges of Atrial Septal Stent Placement in Fetuses with Hypoplastic Left Heart Syndrome and Intact Atrial Septum
Brian Thomas Kalist, Wayne Tweretzkzy, Carol B. Benson, Louise Wilkins-Haug, Arielle Mizrachi-Arnau, Doff B. McElhinney, James E. Lock, Audrey C. Marshall, Boston Children's Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

134 - Transcatheter Closure of Secundum Atrial Septal Defect with Deficient Rims Other than the Antero Superior Using Amplatzer Devices
Alain Fraisse, Anass Assaidi, Issam Kammache, Julien Mancini, Philippe Aldebert, Debora Luciano, Caroline Ovaert, Nicolas Michel, Gilbert Habib, La Timone Children's Hospital, Marseille, France

Congenital Cardiology Solutions - Moderated Poster Contributions Session #1205M
Congenital Cardiology Solutions: Congenital Heart Surgery
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

135 - Intestage Readmissions after the Norwood Procedure: A Report from the National Pediatric Cardiology Quality Improvement Collaborative
Samuel Paul Hanke, Robert Beekman, Eileen King, Lynn Darbie, Jeffrey Anderson, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

136 - Early Extubation following Infant Heart Surgery
William T. Mahig, Nikhil Chanani, Michael Wolf, Children's Healthcare of Atlanta, Emory University, Atlanta, GA, USA

137 - Hospital Costs for Pediatric Heart Surgery Vary Widely across Institutions
Sara K. Pasquali, Xia He, Marshall Jacobs, Samir Shah, Eric D. Peterson, Matthew Hall, J. William Gaynor, Kevin D. Hill, Karl F. Welke, John E. Mayer, Jeffrey P. Jacobs, Jennifer S. Li, University of Michigan, Ann Arbor, MI, USA, Duke University, Durham, NC, USA

138 - Association between Technical Performance Scores and Neuro Developmental Outcomes after Congenital Cardiac Surgery
Meena Nathan, Anjali Sadhwani, Kimberlee Gauvreau, Donna Donati, Janice Ware, Agus Michael, Jane Newburger, Frank Pigula, Children's Hospital Boston, Boston, MA, USA

139 - Extracardiac Conduit Fontan Procedure without the Use of Cardiopulmonary Bypass: Early Outcomes
Claudia A. Algage, V. Mohan Reddy, Frank L. Hanley, Stanton B. Perry, Stanford University, Palo Alto, CA, USA, Lucile Packard Children's Hospital, Palo Alto, CA, USA

140 - A Prompt Arterial Switch Operation Improves Outcomes and Reduces Costs for Neonates With Transposition of the Great Arteries
Brett R. Anderson, Adam J. Ciarleglio, Denise A. Hayes, Richard Friedman, Emile Bacha, Columbia University / NewYork Presbyterian-Morgan Stanley Children's Hospital, New York, NY, USA

ACC Poster Moderator: Richard G. Ohye

ACC Poster Moderator: Bradley S. Marino

Heart Failure - Moderated Poster Contributions Session #1219M
Insights into Cardiac Resynchronization and Device Therapies in Heart Failure
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

265 - Prognostic Impact of Discordant versus Concordant Left Bundle Branch Block in Heart Failure Patients Undergoing Cardiac Resynchronization Therapy
Michele Emdin, Alessandro Valleggi, Laura Perrotta, Giuseppe Mascia, Giuseppe Ricciardi, Paolo Pieragnoli, Giuseppe Vergaro, Claudio Passino, Giosuè Mascioli, Luigi Padeletti, Division of Cardiovascular Medicine, Fondazione Gabriele Monasterio CNR-Regione Toscana, Pisa, Italy, Postgraduate School of Cardiology, University of Florence, Florence, Italy

266 - Gender Differences in the Utilization of the Type of Cardiac Resynchronization Therapy: Data from the Nationwide Inpatient Sample 2003-2009
Madhu Reddy, Arun Raghav Mahankali Sridhar, Ajay Vallakati, Dhanunjaya Lakiredy, Buddhadeb Dawn, University of Kansas Medical Center, Kansas City, KS, USA

267 - Risk of Heart Failure Hospitalization or Death following Non-Cardiovascular Hospitalization in Patients with Mildly Symptomatic Heart Failure Treated with Cardiac Resynchronization Therapy
Eric D. Hansen, Valentina Kutyla, Arthur Moss, Scott McNitt, Ilan Goldenberg, Wojciech Zareba, University of Rochester Medical Center, Rochester, NY, USA

268 - The Impact of Pacing Algorithms on Delivery of Bi-Ventricular Pacing: Analysis of Device Data from 76,955 CRT Patients
Aleksander Sambleslavshvili, Vadim Levin, James Johnson, Medtronic Inc., Mounds View, MN, USA, Lehigh Valley Hospital, Allentown, PA, USA

269 - Systolic Heart Failure and Cardiac Resynchronization Therapy: Focus on Diastole
Paolo Marino, Emanuela Facchini, Marco Varalda, Chiara Sartori, Università del Piemonte Orientale, Novara, Italy

270 - Device Diagnostics Can Stratify Patients at Varying Risk of Heart Failure Hospitalization
Vinod Sharma, David Whellan, Jodi Koehler, Eddy Warman, William Abraham, Medtronic Inc., Minneapolis, MN, USA

ACC Poster Moderator: Anita Deswal

ACC Poster Moderator: Eldrin F. Lewis 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

275 - Myocardial Sympathetic Nerve Activity Is Associated with Left Ventricular Hypertrophy and Clinical Outcome in Heart Failure Patients with Preserved Ejection Fracion
Yoshikazu Uichi, Seiki Toshimasa, Yukiko Hayashi, Minoru Hongo, Ikeda Uichi, NHO Matsumoto Medical Center Matsumoto Hospital, Matsumoto, Japan, Shinshu University, Matsumoto, Japan

276 - Stimulation of Pulmonary Arterial Endothelium in Diastolic Heart Failure Induced Pulmonary Hypertension Similar to Pulmonary Arterial Hypertension
Jason N. Salamon, Jeremy Mazurek, Muhammad Iqbal, Siddharth Wartak, Ronald Zolty, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA, Jacobi Medical Center/Albert Einstein College Of Medicine, Bronx, NY, USA
277 - Resting Ventricular-Vascular Function and Exercise Capacity in Diastolic Heart Failure (DHF): A RELAX Trial Ancillary Study
Selma Mohammed, Barry Borlaug, Steven McNulty, Grace Lin, Gregory Lewis, Rosita Zakari, Marc Semigran, Martin LeWinter, Adrian Hernandez, Eugene Braunwald, Margaret Redfield, Mayo Clinic, Rochester, MN, USA, The Heart Failure Clinical Research Network, USA

278 - The Effects of Aging, Sex and Aerobic Fitness on Myocardial Lipid Content
Satyam Sarma, Graeme Carrick-Ranson, Naoki Fujimoto, Paul Bhella, Jeffrey Hastings, Keri Shafer, Kara Boyd, Dean Palmer, Edward W. Szczepaniak, Lidia S. Szczepaniak, Benjamin Levine, Institute for Environmental and Exercise Research, Eugene, OR, USA, USDA, Texas A&M University, College Station, TX, USA, The University of Texas at Austin, USA

279 - Comparison of Eight Schemes to Classify Diastolic Dysfunction in the DIAST-CHF Cohort (DIASTCompare): Concordance, Outcome and Prognosis
Volker Holzendorf, Goetz Gelbrich, Rolf Wachter, Burkert Pieske, Anja Broda, Frank Edelmann, ZKS-KKS, at the University of Leipzig, Leipzig, Germany

280 - Impact of Glycemic Control on the Left Ventricle Diastolic Dysfunction among Patients with Preserved Ejection Fraction: Does Type of Medical Therapy Play a Role?
Roobeh Sharif, Adnan Khan, Sangeeta Mutnuri, Joseph Stafford, Gyanendra K. Acharya, Anjali Kohli, Mohamed Morsy, Yong-Fang Kuo, Wissam Khalife, The University of Texas Medical Branch, Galveston, TX, USA

281 - Impact of Atrial Fibrillation on Exercise Capacity in Diastolic Heart Failure: A RELAX Trial Ancillary Study
Rosita Zakari, Barry Borlaug, Steven McNulty, Selma Mohammed, Gregory Lewis, Marc Semigran, Anita Deswal, Martin LeWinter, Adrian Hernandez, Eugene Braunwald, Margaret Redfield, Mayo Clinic, Rochester, MN, USA

282 - Grade ‘Ia’ Diastolic Dysfunction: A Novel Grading
Anil Pandit, Eoin Mulroy, Rayya Saadiq, Mairead Doherty, Farouk Mookadam, Susan Wilansky, Mayo Clinic in Arizona, Scottsdale, AZ, USA

283 - Association between Angina and Outcomes in Heart Failure Patients with Preserved Ejection Fraction: Analysis from the Duke Databank for Cardiovascular Disease
Robert J. Mentz, Samuel Broderick, Linda Shaw, Mona Fiuza, Christopher O’Connor, Duke University Medical Center, Durham, NC, USA, Duke Clinical Research Institute, Durham, NC, USA

Heart Failure - Poster Contributions
Session #1221
Novel and Standard Pharmacological Therapies in Heart Failure: Which Treatment for Which Patient
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

284 - TRV027, a Beta-Arrestin Biased Ligand at the Angiotensin 2 Type 1 Receptor, Produces Rapid, Reversible Changes in Hemodynamics in Patients with Stable Systolic Heart Failure
David Soergel, Ruth Ann Subach, Ian E. James, Conrad L. Cowan, Maxine Gowen, Michael Lark, Trevena, Inc, King of Prussia, PA, USA

285 - Rates of Discordance with Guideline-Recommended Laboratory Testing after Initiation of Mineralocorticoid Receptor Antagonist for Heart Failure
Larry A. Allen, Susan Shetterly, Pamela N. Peterson, Jerry H. Gurwitz, David H. Smith, David W. Brand, Diane Fairclough, John S. Rumsfeld, Frederick A. Masoudi, David J. Magid, University of Colorado School of Medicine, Aurora, CO, USA, Kaiser Institute for Health Research, Denver, CO, USA

286 - Use of Hydralazine/Isosorbide Dinitrate Combination in African-American and Other Race/Ethnic Group Patients with Heart Failure and Reduced Left Ventricular Ejection Fraction
Harsh Golwala, University of Oklahoma Health Sciences Center, Oklahoma city, OK, USA

287 - Low Right Ventricular Ejection Fraction: A Potential Explanation for Racial Differences in Mortality in Advanced Systolic Heart Failure in the Beta-Blocker Evaluation of Survival Trial
Michel White, Kanan Patel, Guillem Caldentey, Prakash Deedwania, Inmaculada Aban, Alexander Lo, Stefan D. Anker, Ali Ahmed, Montreal Heart Institute, Université de Montréal, Montreal, Canada, University of Alabama at Birmingham, Birmingham, AL, USA

288 - Effects of Beta-Blocker on Heart Rate Reduction and Collagen Degradation in Patients with Heart Failure Reduced李ction Fraction
Miho Fukui, Shinichi Hirotani, Akiko Goda, Mitsuru Masaki, Ayumi Nakabo, Shohei Fujwara, Masataka Sugahara, Masaki Lee-Kawabata, Tohru Masuyama, Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya, Japan

289 - Leptin Modulates Ventilatory Control in Heart Failure Patients: Evidence for Bi-Modal Effect and Resistance
Ivan Cundirle, Virend Somers, Prachi Singh, Bruce Johnson, Christopher Scott, Lyle Olson, Mayo Clinic, Rochester, MN, USA, International Clinical Research Center, Brno, Czech Republic

290 - Protective Relationship between DPP4/GLP1 Medication Use and Heart Failure Events in Patients with Diabetes
Mauricio Velez, David E. Lanefar, Edward Peterson, Karen Wells, Hani Sabbah, L Keoki Williams, Henry Ford Hospital, Detroit, MI, USA

291 - Diuretic Dose and Outcomes among Hospitalized Heart Failure Patients: Insights from the EVEREST Trial
Hima Vidula, Javed Butler, Haris Subaicius, Gregg Fonarow, Savina Nodari, Marvin Konstam, Mihai Gheorghiade, Northwestern University, Chicago, IL, USA

292 - Hemodynamic Effects of Phosphodiesterase-5 Inhibitor in Patients with Chronic Heart Failure: Assessment by Echocardiography
Daisuke Morisawa, Shinichi Hirotani, Eri Manabe, Masataka Sugahara, Miho Fukui, Tomotaka Ando, Tohru Masuyama, Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya, Japan

Heart Failure - Poster Contributions
Session #1222
New Insights into Heart Failure Pathophysiology
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

293 - The Toll-Like Receptor 4 Ligands S100a8 and S100a9 Are Crucial Factors in Viral Cardiomyopathy
Peter Moritz Becher, Diana Lindner, Kostantinos Savvatis, Irene Müller, Matthias Fröhlich, Thomas Vogl, Johannes Roth, Heinz-Peter Schultheiss, Carsten Tschöpe, Charité-Universitätsmedizin Berlin, Berlin, Germany

294 - Right Ventricular Electrical Remodeling and Arrhythmogenic Substrate in Monocrotaline-Induced Rat Pulmonary Hypertension and Right Ventricular Failure: Significance of Increased Action Potential Duration Dispersion
Bonpei Takase, Yoshihiro Tanaka, Masayuki Ishihara, National Defense Medical College, Tokorozawa, Japan

295 - Persistence of Hyponatremia Implies Long-Term Poor Outcomes in Patients with Chronic Heart Failure
Tadao Fujimoto, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Yusuake Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takashi Naito, Kentaro Ozu,
296 - The Effect of Calpain in Expression of 11,12-Epoxyeicosatrienoic Acids in ob/-/ob- Rats
Sanglin Kim, Xiao Lei Gao, Sun Hwa Lee, LeyeYoung Jung, YiShik Kim, Hae-Eun Yun, SangRok Lee, WonHo Kim, Jaeki Ko, JeiKeon Chae, Department of Cardiology, Chonbuk National University Medical School, Jeonju, South Korea

297 - Relative Importance of Titin and Collagen for Myocardial Stiffness in Metabolic-Induced Heart Failure with Preserved Ejection Fraction
Constantijn Franssen, Nazha Hamdani, Coen A. Ottenheijm, Walter J. Paulus, ICAR-VU, Amsterdam, The Netherlands

298 - Proteomics Screen to Reveal Molecular Changes Mediated by C722G Missense Mutation in CHRM2 Gene
Lin Zhang, Jiamei Liu, Juan Zhang, Hua Wang, Zhiyong Zhang, Xin Wang, Jin Chen, Hakon Hakonarson, Alhaua Hu, Lin Xu, Dongyan Hou, Heart Center, Beijing Chaoyang Hospital, Capital Medical University, Beijing, People’s Republic of China

299 - Expression of Cardiolipin Biosynthesis and Remodeling Enzymes in Adult Heart Failure
Jonathan E. Grudis, Kathryn C. Catfield, Jamie Hjamins, Genevieve C. Sparagna, Rebecca D. Sobus, Shelley Miyamoto, Brian Stauffer, University of Colorado School of Medicine, Aurora, CO, USA, Children’s Hospital Colorado, Aurora, CO, USA

Heart Failure - Poster Contributions
Session #1223
Heart Failure: Pharmacologic Therapy
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

300 - Milrinone Plasma Concentrations across a Spectrum of Renal Function in Stage D Heart Failure Patients
Zac Cox, Marion W. Calcutt, Thomas B. Morrison, Scott Akers, Mary Beth Davis, Daniel J. Lenihan, Vanderbilt University Medical Center, Nashville, TN, USA, Lipscomb University College of Pharmacy, Nashville, TN, USA

301 - Addition of Ibradivarine to Carvedilol Reduces Duration of Carvedilol Uptitration and Improves Exercise Capacity in Patients with Chronic Heart Failure
Bagriy AE, Shuchikina EV, Malovichko SI, Prikolota AV, Donetsk National Medical University of Maxim Gorky, Donetsk, Ukraine

302 - Interaction between Baseline and Early Worsening of Renal Function and Efficacy of Renin-Angiotensin-Aldosterone System Blockade in Patients with Heart Failure: Insights from Valsartan in Heart Failure Trial
Anastasia Lesogor, Jay Cohn, Roberto Latini, Gianni Tognoni, Henry Krum, Barry Massie, Andrew Zalewski, Albert Kanda, Tsushung Hua, Claudio Gimpelewicz, Novartis Pharma AG, Basel, Switzerland

303 - Long-Term Therapy with the Partial Adenosine A1-Receptor Agonist Capadenoson Improves Peroxisome Proliferator-Activated Receptor Coactivator-1a Phosphorylation and Protein Expression in Left Ventricular Myocardium of Dogs with Chronic Heart Failure
Ramesh C. Gupta, Kristina Szekely, Mengjun Wang, Kefei Zhang, Sharad Rastogi, Barbara Albrecht-Küpper, Hani N. Sabbah, Henry Ford Hospital, Detroit, MI, USA, Bayer HealthCare, Wuppertal, Germany

304 - Sodium and Fluid Removal via the Gastrointestinal Tract Using CLP-1001, an Oral, Non-Absorbed, Cross-Linked Acrylic Acid Polymer, in Heart Failure Is Not Dependent on Concomitant Use of an Aldosterone Antagonist Howard C. Dittrich, Julie Iwashita, Jean Chang, Scott Thomson, Thomas H. Oliphant, David Smith, Joel M. Neutel, Detlef Albrecht, F. John Gennari, Sorbent Therapeutics Inc, Sunnyvale, CA, USA, USA

305 - Role of Metformin in Early Stages of Heart Failure: ROME HF Study
Manova David, Christopher Droogan, Lankenau Medical Center, Wynnewood, PA, USA

306 - Blocking Mitochondrial Calcium Uniporter Completely Prevents Cardiac Mitochondrial Dysfunction Caused by Iron Overload
Jirapap Sriwatchanw, Samuel KenKnight, Jantira Sanit, Siriporn Chattipakorn, Nipon Chattipakorn, Cardiac Electrophysiology Research and Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

307 - Morbidity and Mortality in Diabetics with Heart Failure and a Preserved Ejection Fraction: Results from the I-PRESERVE Trial
Sithu Win, Inderjit Anand, John McMurray, Michael Zile, Robert McKelvie, Michel Komajda, Barry Massie, Peter Carson, University of Minnesota, Minneapolis, MN, USA, VA Medical Center, Minneapolis, MN, USA

308 - Safety and Tolerability of Glibal Growth Factor-2 in Patients with Chronic Heart Failure: A Phase I Single Dose Escalation Study
Daniel J. Lenihan, Sarah Anderson, Carrie Geisberg, Anthony Caggiano, Andrew Eisen, Evan Brittain, James A. S. Muldowney, III, Lisa Mendes, Douglas Sawyer, Vanderbilt University, Nashville, TN, USA, Acorda Therapeutics, Inc., Hawthorne, NY, USA

309 - Mineralocorticoid Receptor Antagonists in Diabetic Patients Hospitalized with Heart Failure: Insights from the EVEREST trial
Robert J. Mentz, Haris Subacius, Alessandra Dei Cas, Andrew P. Ambrosy, Adam DeVore, Muthiah Vaduganathan, Stephen Greene, Marvin Konstam, Aldo Maggioni, Savina Nodari, Javed Butler, Mihai Gheorgheidi, Duke University Medical Center, Durham, NC, USA, Center for Cardiovascular Innovation, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

310 - Long-Term Therapy with Bendavia (MTP-131), a Novel Mitochondria-Targeting Peptide, Reverses Mitochondrial Functional Abnormalities in Left Ventricular Myocardium of Dogs with Advanced Heart Failure
Hani N. Sabbah, Ramesh C. Gupta, Mengjun Wang, Kefei Zhang, Sharad Rastogi, Henry Ford Hospital, Detroit, MI, USA

311 - Bendavia (MTP-131), A Novel Mitochondria-Targeting Peptide, Improves Activity and Expression of Cytochrome-c Oxidase and Attenuates Mediators of Cardiomyocyte Apoptosis in Left Ventricular Myocardium of Dogs with Advanced Heart Failure
Hani N. Sabbah, Ramesh C. Gupta, Kristina Szekely, Mengjun Wang, Kefei Zhang, Sharad Rastogi, Henry Ford Hospital, Detroit, MI, USA

312 - Long Term Cardiopiliv in Children with Dilated Cardiomyopathy
Paolo G. Rusconi, Nao Sasaki, Satinder Sandhu, University of Miami Miller School of Medicine, Miami, FL, USA

Imaging - Poster Contributions
Session #1224
Imaging: MRI IV CMR in Valve Disease and Imaging Intracardiac and Vascular Flows
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

313 - Routine Cine-CMR for Prosthesis Associated Mitral Regurgitation: A Multicenter Comparison to Echocardiography
Lauren A. Simpkins, Anika Afroz, Igor Klem, Christoph Jensen, Raymond Kim, John Heitner, Michael Sood, Elizabeth Chandy, Dipan Shah, Juan Lopez-Mattei, Robert Biederman, Morvadi B. Srichai, John Grizzard, Anthony Fuisz, Kambiz Ghafourian, Afshin Farzaneh-Far, Jonathan Weinsaft, Weill Medical College of Cornell University, New York, NY, USA

314 - A Novel Method to Quantify the Instantaneous Mitral Regurgitant Rate...
315 - Left Ventricular Function, Aortic Velocity and Late Gadolinium Enhancement Assessed by Real-Time and Single Shot CMR Is Comparable to Breath-Held Segmented Imaging: A Prospective Study
Ashish Aneja, Chikako Ono, Debbie Scandling, Ning Jin, Alice Hinton, Michael Pennell, Subha Raman, Orlando Simonetti, The Ohio State University Medical Center, Columbus, OH, USA, Siemens HealthCare, Columbus, OH, USA

316 - The Comparison of Stroke Volume by Cine MRI and Phase Contrast Velocity Mapping
Takashi Tanimoto, Yuichi Ozaki, Kohei Ishibashi, Takashi Yamano, Yasushi Ino, Tomoyuki Yamaguchi, Kumiko Hirata, Toshio Imanishi, Takashi Akasaka, Wakayama Medical University, Wakayama, Japan

317 - Non-Contrast Enhanced 3D MRI Yields High Accuracy for Transcatheter Aortic Valve Replacement Sizing in Comparison with Multislice Computed Tomography and Is Superior to Contrast Enhanced Magnetic Resonance Angiography
Christoph Rodewald, Jochen Spiess, Horst Brunner, Andreas Kuemmel, Thomas Walcher, Jochen Woehrle, Wolfgang Rottbauer, Peter Bernhardt, University of Ulm, Ulm, Germany

318 - Quantitative Assessment of Paravalvular Leak of Transcatheter Aortic Valve Using CMRI
Gareth Crouch, Jayme Bennetts, Ajay Sinhal, Amy Penhall, Craig Bradbrook, Carmine De Pasquale, Rob Baker, Joseph Selvanyagam, Flinders Medical Centre, Adelaide, Australia, South Australian Health and Medical Research Institute, Adelaide, Australia

319 - Cardiac Structure and Function Differ by Etiology in Longstanding Pulmonic Regurgitation
Michael Zdradzinski, Athar Qureshi, Robert Stewart, Gosta Pettersson, Richard Krasuski, The Cleveland Clinic, Cleveland, OH, USA

320 - Vortex Imaging in the Left Atrium Generated by Pulmonary Venous Inflow Using Phase-Resolved 3D Cine Phase Contrast MRI (4D-Flow)
Kenichiro Suwa, Takeji Saito, Makoto Sano, Mamoru Nobuhara, Masao Saotome, Tsuyoshi Urushida, Hideki Katoh, Hiroshi Satoh, Yasuo Takehara, Marcus Alley, Harumi Sakahara, Hideharu Hayashi, Hamamatsu University School of Medicine, Hamamatsu, Japan, Stanford University School of Medicine, Stanford, CA, USA

321 - Helical Blood Flow in Pulmonary Artery Visualized with Phase-Resolved 3D Cine Phase Contrast MRI (4D-Flow)
Kenichiro Suwa, Takeji Saito, Makoto Sano, Mamoru Nobuhara, Masao Saotome, Tsuyoshi Urushida, Hideki Katoh, Hiroshi Satoh, Yasuo Takehara, Marcus Alley, Harumi Sakahara, Hideharu Hayashi, Hamamatsu University School of Medicine, Hamamatsu, Japan, Stanford University School of Medicine, Stanford, CA, USA

322 - Visualization of Flow Dynamics from Pulmonary Veins to Left Atrium and Left Ventricle Using Phase-Resolved 3D Cine Phase Contrast MRI (4D-Flow)
Takeji Saito, Kenichiro Suwa, Makoto Sano, Mamoru Nobuhara, Masao Saotome, Tsuyoshi Urushida, Hideki Katoh, Hiroshi Satoh, Yasuo Takehara, Marcus Alley, Harumi Sakahara, Hideharu Hayashi, Hamamatsu University School of Medicine, Hamamatsu, Japan, Stanford University School of Medicine, Stanford, CA, USA

Imaging - Poster Contributions
Session #1225
Imaging: Echo - Contrast Echocardiography/Vascular Imaging
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

323 - Left Ventricular Hypertrophy in Athletes Is Characterised by Supernormal Myocardial Blood Flow Reserve Predominantly due to Improved Capillary Recruitment as Assessed by Quantitative Myocardial Contrast Echocardiography
Rajesh Chelliah, Greg Whyte, Sanjay Sharma, Antonis Pantazis, Roxy Senior, Northwick Park Hospital, Harrow, United Kingdom, Royal Brompton Hospital, London, United Kingdom

324 - Impact of Contrast Echocardiography on Obese ICU Patient Outcomes and Healthcare Resource Utilization
Smadar Kort, Mark G. Hibberd, Timothy J. Lowe, Paula E. Miller, Gajanan Bhat, Stony Brook University Medical Center, Stony Brook, NY, USA, Lantheus Medical Imaging Inc., N. Billerica, MA, USA

325 - Adverse Events with Perflutren Lipid Microsphere Intravenous Contrast in Subjects with and without Patent Foramen Ovale
Edward A. Gill, Mariko Welch, Thos Schuessler, Nayak L. Polissar, Harborview Medical Center, Seattle, WA, USA, University of Washington, Seattle, WA, USA

326 - Role of Eicosanoids in Regulating Capillary Perfusion: Evaluation of Capillary Blood Volume with Contrast Ultrasound
Sujeevani Kim, Scott Chaddderon, Qi Yue, Jonathan Lindner, Oregon Health and Science University, Portland, OR, USA

327 - Capillary Function in the Development of Insulin Resistance: The Potential Role of Eicosanoids
Scott M. Chaddderon, Todd Belcik, Lindsay Bader, Paul Kievet, Kevin Grove, Jonathan Lindner, Oregon Health and Science University, Portland, OR, USA, Oregon National Primate Research Center, Beaverton, OR, USA

328 - Multicenter Evaluation of the Prognostic Value of Real Time Myocardial Perfusion Imaging during Dipyridamole versus Dobutamine Stress Echocardiography
Thomas Richard Porter, Juefei Wu, Feng Xie, Stacey Therrien, Valentina Lorenzioni, Sabrina Molinaro, Claudio Reverberi, Nicola Gaibazzi, University of Nebraska Medical Center, Omaha, NE, USA

329 - Simultaneous Assessment of Endothelial Function and Morphology in Brachial Artery Using a New Semi-Automatic Ultrasound System
Tomokazu Iuchi, Yasuhiro Takemoto, Kenei Shimada, Kenji Matsumoto, Yasukatsu Izumi, Yasuhiro Nakamura, Akihisa Hanatani, Minoru Yoshiyama, Osaka City University, Osaka, Japan

330 - Chronic Renal Microvascular Function Is Impaired in High-Risk Patients with Chronic Renal Dysfunction and Normal Epidural Coronary Arteries: A Transthoracic Echocardiographic Doppler Study
Francesco Lo Ludice, Maurizio Galderisi, Stefania Paolillo, Carmen D’Amore, Antonio Parente, Gianluigi Savarase, Caterina Marciano, Irma Fabiani, Angela M. Pellegrino, Laura Casaretti, Pasquale Perrone-Filardi, Federico II University of Naples, Naples, Italy

331 - Association of Ultrasound Characteristics, Angiogenesis and Thermal Heterogeneity in Mild Atherosclerotic Carotid Artery Disease
Maria I. Drakopoulou, Konstantinos Toutouzas, Constantina Aggi, Konstantina Masoura, Felekos Ioannis, Charalampos Nikolaou, Andreas Syntos, Charalampos Grassos, Elias Siore, Eleftherios Tsiamis, Christodoulos I Stefanidis, First Department of Cardiology, Athens, Greece
Imaging - Poster Contributions
Session #1226
Imaging: Echo: Atrial Imaging
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

332 - Echocardiographic Predictors for Progression to Persistent or Permanent Atrial Fibrillation in Patients with Paroxysmal Atrial Fibrillation: E6P study
Yeonyee Elizabeth Yoon, Sung-Ai Kim, Kyoung-Ha Park, Seong Hwan Kim, Jae-Hyeong Park, Seung-Pyo Lee, Hyung-Kwan Kim, Yong-Jin Kim, Dae-Won Sohn, Goo-Yeong Cho, Seoul National University Bundang Hospital, Seongnam, South Korea

333 - Global Left Atrial Deformation Is Associated with Silent Brain Infarcts: The Cardiovascular Abnormalities and Brain Lesions (CABL) Study
Aylin Tugcu, Cesare Russo, Zhezhen Jin, Mitsuhiro Yoshita, Shunichi Homma, Mitchell Elkind, Tatjana Rundek, Charles DeCarli, Clinton Wright, Ralph Sacco, Marco Di Tullio, Columbia University, New York, NY, USA

334 - Young Heart Transplant Recipients with a Greater Reliance on Atrial Active Function during Preload Reduction Stress Is Correlated with Poorer Exercise Tolerance
Luis A. Altamirano-Diaz, Michael D. Nelson, Mark J. Haykowsky, Nee S. Kho, Stollery Children’s Hospital, Edmonton, Canada, University of Western Ontario, London, Canada

335 - Cardiac Structure and Function and CHADS2 Risk Score in Patients with Atrial Fibrillation: The Effective nTicGulation with factor Xa next Generation in AF-Thrombolysis in Myocardial Infarction 48 (ENGAGE AF-TIMI 48) Echocardiographic Study
Deepak K. Gupta, Amil Shah, Robert Giugliano, Christian Ruff, Elliott Antman, Laura T. Grip, Naveen Deenadayalu, Elaine Hoffman, Joshua Betcher, Indravadan Patel, Minggao Shi, Eugene Braunwald, Scott Solomon, Brigham and Women’s Hospital, Boston, MA, USA, ENGAGE AF-TIMI 48 Investigators

336 - Right Atrial Booster Strain during an Index Beat Is the Strongest Predictor of Maintenance of Sinus Rhythm One Year Post Cardioversion in Subjects with Paroxysmal Atrial Fibrillation
Samir K. Sahro, MaliniGovindan, Anatoli Kiotsekooglou, John Camm, Saint George’s University, London, United Kingdom, Sundsvalls Hospital, Sundsvall, Sweden

337 - Impact of Pulmonary Vein Isolation to Paroxysmal Atrial Fibrillation for Atrial Asynchrony and Global Strain Assessed by 3D Strain Echocardiography
Yukari Kobayashi, Keizo Yamamoto, Yuhei Kobayashi, Kimikazu Banba, Atsushi Hirohata, Tohru Oh, The Sakakibara Heart Institute of Okayama, Okayama, Japan

338 - Value of Transesophageal Echocardiography to Guide Cardioversion in Patients with Atrial Fibrillation after Cardiac Surgery
Michael W. Cullen, John Stulak, Zhuo Li, Yuyiise Nkomo, Naser Ammash, Mayo Clinic, Division of Cardiovascular Diseases, Rochester, MN, USA, Mayo Clinic, Division of Cardiovascular Surgery, Rochester, MN, USA

339 - Validation of a Prediction Tool of Transthoracic Echocardiography Parameters to Exclude the Diagnosis of Left Atrial Appendage Thrombus in Patients with Nonvalvular Atrial Fibrillation
Abha Khandelwal, Enrique Garcia-Sayan, Heather Gage, Rami Doukky, Rush University Medical Center, Chicago, IL, USA

340 - Natural History of Mitral Annulus Remodeling in Permanent Atrial Fibrillation
Michael Yin-Cheung Tsang, Christina Luong, John Jue, Kenneth Gin, Parvathy Nair, Pui-Kee Lee, Min Gao, Marion Barnes, Teresa S. M. Tsang, University of British Columbia, Vancouver, Canada

Imaging - Poster Contributions
Session #1227
Imaging: Echo IX
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

341 - Relationship of Left Atrial Synchronicity to Left Ventricular Diastolic Function in Non-Ischemic Dilated Cardiomyopathy with and without Left Bundle Branch Block
Seong-Mi Park, Su-A Kim, Mi-Na Kim, Wan-Joo Shim, Korea University College of Medicine, Seoul, South Korea

342 - Left Ventricular Mechanics in Healthy Dogs and in Dogs with Tachycardia-Induced Dilated Cardiomyopathy
Kenya Kusunose, Youhua Zhang, Todor Mazgalev, James Thomas, Zoran Popovic, Cleveland Clinic, Cleveland, OH, USA

343 - Association of Left Ventricular Global Longitudinal Strain with Silent Brain Infarcts in a Community-Based Cohort with Normal Ejection Fraction
Cesare Russo, Zhezhen Jin, Shunichi Homma, Clinton B. Wright, Tatjana Rundek, Mitsuhiro Yoshita, Charles DeCarli, Mitchell SV Elkind, Ralph L. Sacco, Marco R. Di Tullio, Columbia University, New York, NY, USA, University of Miami, Miami, FL, USA

344 - Left Atrial Appendage Emptying Flow Velocity and Left Atrial Strain Significantly Correlate with CHA2DS2-VASc Score
Koji Kurosawa, Kazuaki Negishi, Rieko Tateno, Masahiko Kurabayashi, Gunma University, Maebashi, Japan

345 - Semi-Automated Detection and Quantification of Aortic Atheromas from 3D Transesophageal Echocardiography
Wendy Tsang, Concetta Piazzese, Itzhak Kronzon, Miguel Sotaiquera, Lynn Weinert, Roberto M. Lang, Enrico Caiani, University of Chicago Medical Center, Chicago, IL, USA, Biomedical Engineering Department, Politecnico di Milano, Milan, Italy

346 - Electromechanical Delay Detected by Tissue Doppler Echocardiography Is Associated with the Frequency of Attacks in Patients with Lone Atrial Fibrillation
Ali Namiz Cakil, Metin Cagdas, Baran Gunog, Ozcan Serhan, Guirkan Karaca, Ufuk Guirkan, Hale Yaka Yilmaz, Osman Bolca, Suyami Ersek Cardiovascular and Thoracic Surgery Center, Training and Research Hospital, Istanbul, Turkey

347 - Evaluation of Post-Systolic Index by Speckle-Tracking Echocardiography on Locating the Target Coronary Artery
Zhiqing Qiao, Xuedong Shen, Jun Pu, Hang Zhao, Jun Wang, Ben He, Renji Hospital, Medical College of Shanghai Jiao-Tong University, Shanghai, People’s Republic of China

348 - Vendor Specific and Independent Quantitative Analyses of Regional Strain Based on 4D Echocardiography of Normal Simulated Cardiac Motion and Infarction as Validated by Sonomicrometry
David J. Sahn, Cole Streiff, Meihua Zhu, Sumito Kimura, Erik Shimada, Muhammad Ashraf, Oregon Health & Science University, Portland, OR, USA

349 - Evaluation of Cardiac Mechanics by Vendor Specific and Independent 3D Echocardiographic Imaging Programs on Regional Strain Determination and Infarction Detection
David J. Sahn, Meihua Zhu, Erik Shimada, Cole Streiff, Sumito Kimura, Muhammad Ashraf, Oregon Health & Science University, Portland, OR, USA
Imaging - Moderated Poster Contributions
Session #1228M
Imaging: CT/Multimodality V
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

350 - Coronary Artery Calcium Predicts Intermediate-Term Events in Subjects with a Low Lifetime Risk of Cardiovascular Disease: The Multi-Ethnic Study of Atherosclerosis (MESA)
Parag Joshi, Birju Patel, Michael Blaha, Jarrett Berry, Ron Blankstein, Matthew Budoff, Nathan Wong, Arthur Agatston, Roger Blumenthal, Khurram Nasir, Johns Hopkins School of Medicine, Baltimore, MD, USA

351 - Family History of Myocardial Infarction Is Independent and Additive to Coronary Calcium: The Dallas Heart Study
Andre Paisan, Jarrett Berry, Ian Neeland, Colby Ayers, Anand Rohatgi, James de Lemos, Amit Khera, University of Texas Southwestern Medical Center, Dallas, TX, USA

352 - A Calcium Score of Zero Has a High Negative Predictive Value for Excluding Severe Coronary Artery Stenosis in Symptomatic Patients in an Asian Population
Yu Ling Tay, Terrance Chu, John Allen, Apurva Thanjoo, Swee Yaw Tan, Duke-NUS Graduate Medical School, Singapore, Singapore, National Heart Centre, Singapore, Singapore

353 - Coronary Artery Calcium Score Predicts Beneficial Effects of Angiotensin Converting Enzyme Inhibitors among the Normal EF Patients: Multi-Ethnic Study of Atherosclerosis
Sirous Darabian, Khurram Nasir, Yantong Luo, Nathan Wong, Irfan Zeb, Dong Li, Matthew Budoff, Los Angeles Biomedical Research Inst., Torrance, CA, USA

354 - Incidental Abdominal Aortic Calcification on Non-Contrast Abdominal Computed Tomography: Impact on Outcomes and Risk Reclassification
Mouaz H. Al-Mallah, Waqas Qureshi, Michael Blaha, Khurram Nasir, Tanmay Swadia, Bryan Zweig, Henry Ford Hospital, Detroit, MI, USA, King AbdulAziz Cardiac Center, Riyadh, Saudi Arabia

355 - Coronary Artery Calcium Progression as a Strong Predictor of Adverse Future Coronary Events
Irfan Zeb, Dong Li, Khurram Nasir, Songshou Mao, Matthew Budoff, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, CA, USA

ACC Poster Moderator: Ricardo C. Cury

ACC Poster Moderator: Mario J. Garcia

Imaging - Poster Contributions
Session #1229
SPECT: Appropriate Use Criteria and Role in Specific Populations
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

356 - Inter-Rater Reliability of the 2009 Appropriate Use Criteria for Cardiac Radionuclide Imaging
Sjoerd Ye, Leroy Rabbani, Christopher Kelly, Maureen R. Kelly, Matthew Lewis, Yehuda Paz, Clara Peck, Shaline Rao, Shepard Weiner, Andrew Einstein, Columbia University Medical Center, New York, NY, USA

357 - Non-Adherence to the Appropriate Use Criteria Impairs the Prognostic Value of SPECT Myocardial Perfusion Imaging
Rami Doukky, Nathan Frogge, Gautam Balakrishnan, Maria Rangel, Venkata Satish Donta, Kathleene Hayes-Brown, Rush University Medical Center, Chicago, IL, USA, John H. Stroger, Jr. Hospital of Cook County, Chicago, IL, USA

358 - The Impact of Systematic Implementation of SPECT Appropriateness Criteria in Cardiology and Primary Care on SPECT and Subsequent Invasive Procedures: A Prospective and Randomized Clinical Trial with One-Year Follow-Up
Jaime Rodriguez, Kaelin E. DeMuth, Marlow Hernandez, Howard Bush, Kenneth Fromkin, Hermann Stubb, Nemer Dabage Forzoli, Diana Galindo, Robert Piloto, Jerry Ciocon, Jesus Loquias, Andrew Russell, Jose A. Gascon, Paola Salguero, C. Martin Harris, Randall Starling, Michael Shen, Cleveland Clinic Florida, Weston, FL, USA

359 - Downstream Clinical Implications of Abnormal Myocardial Perfusion Single-Photon Emission Computed Tomography Based on Appropriate Use Criteria
Hayan Jouji, Farhan Khawaja, Todd Miller, David Hodge, Raymond Gibbons, Mayo Clinic, Rochester, MN, USA

360 - Evaluation and Improvement of SPECT Appropriateness Criteria with Clinical Outcomes: A Long-Term Follow-Up Study
Kaelin DeMuth, Joseph Freedman, Marlow Hernandez, Jaime Rodriguez, Randall Schwartz, Irene Lambiris, Craig Asher, Gian Novaro, David Wolinsky, Martin Harris, Randall Starling, Michael Shen, Cleveland Clinic Florida, Weston, FL, USA

361 - Yield and Diagnostic Value of Stress Myocardial Perfusion Imaging in Patients Presenting with Syncope
Wael AlJaroudi, M Chadi Alraies, Oussama Wazni, Manuel Cerqueira, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

362 - Time to Positivity of Myocardial Perfusion and Outcomes after Heart Transplant
Lance Longmore, Kevin Bybee, Kevin Kennedy, Timothy Bateman, University of Missouri, Kansas City, Kansas City, MO, USA, Mid America Heart Institute, Kansas City, MO, USA

Imaging - Poster Contributions
Session #1230
Imaging: CT/Multimodality VI
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

363 - Influence of Estrogen and Progestin Therapy on Progression of Pericardial Adipose Tissue in Postmenopausal Women
Alexander Becker, Janine Rümmler, University of Munich, Munich, Germany

364 - Association of Epicardial Adipose Tissue with Prevalent and Incident Atrial Fibrillation in the General Population: The Heinz Nixdorf Recall Study
Amir A. Mahabadi, Nils Lehmann, Marie H. Berg, Hagen Kälsch, Marcus Bauer, Kaffer Kara, Susanne Moebus, Karl-Heinz Jöckel, Raimund Erbel, Stefan Möhlenkamp, Department of Cardiology, West-German Heart Center, University of Duisburg-Essen, Essen, Germany, Institute of Medical Informatics, Biometry, and Epidemiology, University of Duisburg-Essen, Essen, Germany

365 - Epicardial Fat Volume is Associated with the Severity of Coronary Artery Disease in Patients with Preserved Ejection Fraction
Kiyotaka Okura, Koji Maeno, Yoshitaka Okabe, Seiichiro Okura, Hitoshi Takemori, Nobuyoshi Tanaka, Yasuo Takegoshi, Department of Cardiology, Fukui-ken Saiseikai Hospital, Fukui, Japan

366 - Improved Coronary Heart Disease Risk Prediction with Coronary Artery Calcium in Low-Risk Women: A Meta-Analysis of Four Cohorts
Chintan S. Desai, Colby R. Ayers, Matthew Budoff, Raimund Erbel, Maryam Kavoussi, Amit Khera, Nils Lehmann, Kiang Liu, Stefan Möhlenkamp, Hongyan
Ning, Jacqueline Witteman, Philip Greenland, Northwestern University
Feinberg School of Medicine, Chicago, IL, USA

367 - Thoracic Aortic Calcification Fails to Improve Event Prediction over
Coronary Artery Calcification for Myocardial Infarction and All-Cause
Mortality: The Heinz Nixdorf Recall Study
Hagen Kaelsch, Nils Lehmann, Marie Berg, Amir Mahabadi, Stefan
Mohlenkamp, Marcus Bauer, Kaffar Kara, Nico Dragoan, Susanne Moebus,
Kar-Heinz Jöckel, Raimund Erbel, West-German Heart Center Essen,
Department of Cardiology, Essen, Germany, Institute of Medical Informatics,
Biometry, and Epidemiology, University Duisburg-Essen, Essen, Germany

368 - Interplay of Diabetes Mellitus, Smoking and Coronary Artery
Calcification for the Prediction of All-Cause Mortality in Asymptomatic
Individuals
Shivda Pandey, Baptist Health South Florida, Miami, FL, USA

369 - Association of Apolipoprotein B Subfractions and Coronary Artery
Calcium in Asymptomatic Patients with Intermediate Cardiovascular Risk
Kunal Bhatt, Wassim Oded, Parag Joshi, Reynaria Pitts, Zhen Qian, Nancy
Flockhart, Viju Varghese, James Lee, Russ Warnick, Mohmed Ashmaig, Szilard
Voros, Joseph Miller, Sarah Rinehart, Piedmont Heart Institute, Atlanta, GA,
USA

370 - Intrathoracic Fat Volume is an Independent Predictor of Coronary
Artery Disease in Healthy, Asymptomatic Subjects
Harshal R. Patil, Rajiv Chhabra, James H. O'Keefe, John H. Helzberg, Kevin F.
Kennedy, Samantha King, Damini Dey, Randall C. Thompson, Saint Luke's
Hospital of Kansas City, Kansas City, MO, USA, University of Missouri Kansas
City, Kansas City, MO, USA

371 - Presence of Non-Calcified Plaques on Coronary CT in Subjects with
Diabetes Mellitus Caused a Higher Risk Prognosis for Major Cardiac Events
over a Median of 74 Months
Hiroyuki Takaoka, Nobusada Funabashi, Masae Uehara, Koya Ozwaw, Yoshio
Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

372 - Are Coronary Artery Calcium Score and/or CT Angiography Appropriate
for Asymptomatic Patients with Diabetes Mellitus?
Makoto Kondo, Takeshi Kondo, Fujimoto Shinichiro, Kazuhisa Takamura,
Hiroshi Arai, Tadaaki Orimizu, Junichi Sugiyama, Akira Endo, Hiroshi
Fukazawa, Hideki Nagaoka, Akitsugu Oida, Shinichi Takase, Jagat Narula,
Takase Clinic, Takasaki, Japan

Non-Certified Industry Events - Learning Destinations
Session #4401
CV Innovations Educational Forum: SoPE Bio Boot Camp
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0

9:30 a.m.
CV Innovations Educational Forum: SoPE Bio Boot Camp: The Life Science
Innovation Roadmap
Arlen Meyers

9:45 a.m.
CV Innovations Educational Forum: SoPE Bio Boot Camp: Basics of IP
S. Wade Johnson
Denver, CO

10:30 a.m.
CV Innovations Educational Forum: SoPE Bio Boot Camp: Device Regulatory
Affairs 101
Clay Anselmo
Wheat Ridge, CO

11:00 a.m.

CV Innovations Educational Forum: SoPE Bio Boot Camp: Finding the Money
Anne DeGheest
Los Altos Hills, CA

11:30 a.m.
CV Innovations Educational Forum: SoPE Bio Boot Camp: The Entrepreneur’s
Perspective
Jeffrey Hausfeld
Greenbelt, MD

Pericardial/Myocardial Disease/Pulmonary Hypertension -
Moderated Poster Contributions
Session #1206M
Potential Ways to Improve Myocardial Function with Pre-Existing
Therapies
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

141 - Allopurinol Reduces Left Ventricular Mass in Patients with Type II
Diabetes and Left Ventricular Hypertrophy
Benjamin Robert Szwejkowski, Stephen Gandy, Sushma Rekhraj, Houston
Graeme, Jacob George, Lang C. Chim, Andrew D. Morris, Allan D. Struthers,
University of Dundee, Dundee, United Kingdom

142 - Cardiovascular Effects of One Year of Alagebrium and Endurance
Exercise Training in Healthy Older Individuals
Naoki Fujimoto, Jeffrey L. Hastings, Graeme Carrick-Ranson, Keri M. Shafer,
Shigeki Shibata, Paul S. Bhella, Shuaib M. Abdullah, Kyler W. Barkley, Kara N.
Boyd, Sheryl A. Livingston, Dean Palmer, Benjamin D. Levine, Univ of TX
Southwestern Med Ctr, Texas Health Presbyterian Hospital, Dallas, TX, USA,
Mie University Graduate School of Medicine, Tsu, Japan

143 - Changes in Right Ventricular Structure and Performance in Morbidly
Obese Patients after Bariatric Surgery: A CMR Study
Maria Luaces, Victoria Cachoefrro, Sandra Segades Gonzalez, Vieira Catarina,
Mariana Paiva, Jorge Cabezudo Pedraro, Leopoldo Pérez de Isla, San Carlos
University Hospital, Madrid, Spain, Universidad Complutense de Madrid,
Spain

144 - Modified Immunosuppression and Neurohumoral Blockade May
Prevent Ventricular Remodeling and Improve Clinical Outcome in Patients
with Cardiac Sarcoidosis
Yoshikazu Yasaki, Toshimasa Seki, Yukiko Hayashi, Atsushi Izawa, Minoru
Hongo, Uichi Ikeda, NHO Matsumoto Medical Center Matsumoto Hospital,
Matsumoto, Japan

145 - Role of 18F-fluorodeoxy Glucose Positron Emission Tomography in
Patients with Cardiac Sarcoidosis on Long-Term Corticosteroid Treatment
Yoshikazu Yasaki, Seki Toshimasa, Hayashi Yukiko, Hiroki Kasai, Minoru
Hongo, Uichi Ikeda, NHO Matsumoto Medical Center, Matsumoto, Japan

ACC Poster Moderator: Michael M. Givertz

ACC Poster Moderator: Kimberly A. Parks

Pericardial/Myocardial Disease/Pulmonary Hypertension - Poster
Contributions
Session #1207
Myocarditis: Mechanistic Insights
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

146 - Inflammasome Formation in Acute Myocarditis
Harsha Kannan, Eleonora Mezzaroma, Rossana Bussani, Stefano Toldo,
Benjamin Van Tassell, Furio Silvestri, Alfonso Baldi, Gianfranco Sinagra,
Antonio Abbate, Virginia Commonwealth University, Richmond, VA, USA

147 - Foxo3a Deficiency and Viral Load in Acute Coxsackievirus B3 Myocarditis: Role of Nk Cell Function
Carsten Skurk, Madlen Loebel, Luise Holzhauser, Moritz Becher, Sandra Pinkert, Heinz-Peter Schultheiss, Carmen Scheibenbogen, Dpt. of Cardiology, Charite, Berlin, Germany, Medical Immunology, Charite, Berlin, Germany

148 - Adiponectin Promotes Coxsackievirus B3 Myocarditis by Suppressing the Acute Anti-Viral Immune Response
Carsten Skurk, Alexander Jenke, Moritz Becher, Alice Weithäuser, Karin Kringel, Heinz-Peter Schultheiss, Carmen Scheibenbogen, Dpt. of Cardiology, Charite, Berlin, Germany

149 - Blood Viral PCR Frequently Identifies Cardiotropic Viruses in Pediatric Patients with Clinical Myocarditis or Recent Onset Dilated Cardiomyopathy at Time of Presentation
Kathleen Simpson, Gregory A. Storch, Caroline K. Lee, Madeleine Cunningham, Kent Ward, Alan Tong, Catherine Simon, Jeffrey Delaney, Saar Danon, Charles Canter, Washington University Saint Louis, Saint Louis, MO, USA

150 - The Prevalence of Autoimmunity and Relationship to Cardiac Status in Pediatric Myocarditis and Recent Onset Dilated Cardiomyopathy
Kathleen Simpson, Caroline K. Lee, Madeleine Cunningham, Catherine Simon, Jeffrey Delaney, Kent Ward, Alan Tong, Saar Danon, Charles Canter, Washington University Saint Louis, Saint Louis, MO, USA

Pericardial/Myocardial Disease/Pulmonary Hypertension - Poster Contributions
Session #1208
Pulmonary Hypertension: Right Ventricle / Congenital Heart Disease Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

151 - Predictive Power of Echocardiographic Parameters of Right Ventricular Size and Function in Pulmonary Arterial Hypertension
Khadija Allassas, Charles Burger, Christopher Austin, Preetham Kumar, Malik Al-Omari, Katherine Duello, Ricardo Pagan, Brian Shapiro, Mayo Clinic, Jacksonvill, FL, USA

152 - Pulmonary Arterial Wall Shear Stress and its Impact on Right Ventricular Function in Pulmonary Arterial Hypertension: Preliminary Assessment by Computational Fluid Dynamics
Triston BBJ Smith, Vitaly O. Kheyfets, Theodore Schroeder, Jennifer Spotti, Anthony Zikos, David Lasorda, Srinivas Murali, Jeffrey Mueller, Ender A. Finol, Allegheny General Hospital, Pittsburgh, PA, USA, University of Texas San Antonio, San Antonio, TX, USA

153 - Efficacy of Endothelin Blockade in Adults with Fontan Physiology
Jamil A. Abouhou, Gwendolyn Derk, Linda Housek, Pamela Miner, Ryan Williams, John Moriarty, Juan Alejos, Paul Finn, UCLA, Los Angeles, CA, USA

154 - The Quantification of Functional Class and the Six-Minute Walking Distance in Pulmonary Arterial Hypertension Associated with Congenital Shunts: Clinical and Hemodynamic Correlates
Serdar Kucukoglu, Cihanir Kaymaz, Gul Saygin Saylam, Serdar Kula, Dursun Alehan, Atif Akcevin, Alpay Celiker, Sertac Cicek, Mehmet Gunorg Kaya, Lale Tokgozoglu, Istanbul University Cardiology Institute, Istanbul, Turkey, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey

155 - The Inaccuracy of Doppler ECHO Estimates of Pulmonary Arterial Pressures in Patients with Pulmonary Arterial Hypertension Associated with Congenital Heart Disease: Insights from a Large Multicenter Study
Cihanir Kaymaz, Serdar Kucukoglu, Serdar Kula, Dursun Alehan, Gul Saygin Saylam, Atif Akcevin, Alpay Celiker, Sertac Cicek, Nazmi Narin, Lale Tokgozoglu, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey, Istanbul University Cardiology Institute, Istanbul, Turkey

156 - Resting Heart Rate Is an Important Determinant of Mortality in Patients with Pulmonary Arterial Hypertension due to Congenital Heart Disease
Mark J. Schuuring, Annelieke van Riel, Jeroen Vis, Marielle Duffels, Rolf Berger, Elke Hoendermis, Arie Van Dijk, Hubert Vliegen, Barbara Mulder, Berto Bouma, Academic Medical Center, Amsterdam, The Netherlands

Practice Performance, Improvement and Administration - Poster Contributions
Session #1218
Contemporary Issues in Cath Lab Performance Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

271 - Radiation Reduction in the Cardiac Catheterization Laboratory Using the ECO™ System
Anthony Wassel, Farrukh Hussain, University of Manitoba, Winnipeg, Canada

272 - Radiation Scatter and Its Attributes in the Cardiac Catheterization Laboratory
Shikhar Agarwal, Akhil Parashar, Imran Khan, Navkaranbir Bajaj, Dhruv Modi, Matthew Bunte, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

273 - Bleeding in Catheterization: Does Race Affect the Outcomes?
Manish Patwardhan, Gregory Harris, Sundeep Adusumalli, Christopher Jones, Ramesh Daggubati, East Carolina Heart Institute, Greenville, NC, USA

274 - Same-Day Discharge Radial Angioplasty: An Obligatory Reality in Centers with High Demand
Berumen Luis, Centro Medico Nacional la Raza, Mexico City, Mexico

Prevention - Poster Contributions
Session #1185
Prevention: Diabetes and Risk
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

1 - Oscillation of Blood Sugar and the Occurrence of Cardiovascular Events in Coronary Artery Disease with Diabetes Mellitus
Toshinobu Sato, Yukihiro Hjo, Takaaki Katsuki, Kazuomi Kario, Jichi Medical University, Shimotsuke, Japan

2 - Diabetic Patients Have Increased Perioperative Cardiac Risk Compared with Other Clinical Risk Factors in Non-Cardiac Surgery in Heart-Type Fatty Acid-Binding Protein Based Assessment
Harun Kiliç, Munever Sari, Ramazan Akademir, Sakarya University, Adapazar, Turkey

3 - Serum 1.5- Anhydro-D-Glucitol Is Associated with Carotid Macroangioiopathy in Patients with Type II Diabetes
Takao Sato, Tomoki Kameyama, Takahisa Noto, Hiroshi Inoue, Itoigawa general hospital, Itoigawa, Japan, University of Toyama, Toyama, Japan

4 - Performance of Dpp-4 Inhibitors versus Sulfonylureas on Top of Metformin in a Real World Setting: Results of Two-Year Follow-Up of the Prospective DiaRegis Registry
Anselm K. Gitt, Peter Bramlage, Steffen Schneider, Christiane Binz, Michael Kreslker, Diethelm Tschoepe, DiaRegis Study Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut F. Herzinfarktforschung Ludwigshaffen an der Universitaet Heidelberg, Ludwigshafen, Germany

5 - Smoking Cessation and the Risks of Diabetes Mellitus and Impaired Fasting Glucose: Three Year Outcomes from a Randomized Clinical Trial
Asha Asthana, Stevens Smith, Megan Piper, Timothy Baker, Michael Fiore, James Stein, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

6 - Sulfonylurea-Metformin Combination Therapies in Type II Diabetes and Associated Mortality and Cardiovascular Risk: A Nationwide Study
Ulrik Madvig Mogensen, Charlotte Andersson, Emil Loldrup Fosbøl, Tina Kenn Schramm, Allan Vaag, Nicolai Scheller, Christian Torp-Pedersen, Gunnar Gislason, Lars Kober, The Heart Centre, Department of Cardiology, University Hospital Rigshospitalet, Denmark, Copenhagen, Denmark, Department of Cardiology, Gentofte University Hospital, Denmark, Hellerup, Denmark

7 - Gut Flora Metabolite Trimethylamine-N-Oxide Predicts Incident Cardiovascular Risks in Both Stable Non-Diabetics and Diabetic Subjects
Wai Flora Wilson Tang, Zeneng Wang, Yuping Wu, Yiyong Fan, Robert A. Koeth, Stanley Hazen, Cleveland Clinic, Cleveland, OH, USA

Prevention - Poster Contributions
Session #1186M
Hypertension: Patterns, Profiles and Pills
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

8 - Ten-Year Trends of Prediabetes and Prehypertension among Healthy Women: Analysis of National Health and Nutritional Examination Surveys 2001-10
Saurabh Aggarwal, Navdeep Gupta, Rohit Loomba, Sandeep Khosla, Rohit Arora, Chicago Medical School, North Chicago, IL, USA

9 - Treatment Resistant Hypertension in a Community-Based Practice Network
Brent M. Egan, Yumin Zhao, Thomas Todoran, Ibrahim Shatat, David Calhoun, Medical University of South Carolina, Charleston, SC, USA, University of Alabama-Birmingham, Birmingham, AL, USA

10 - Normal-Weight Central Obesity and Cardiovascular Mortality Risk in Hypertensive Patients
Karine Sahakyan, Virend Somers, Juan Rodriguez-Escudero, Randal Thomas, Ondrej Sochor, Prachi Singh, Francisco Lopez-Jimez, Mayo Clinic, Rochester, MN, USA

11 - Visit-to-Visit Variability of Systolic Blood Pressure Predicts Outcomes Mainly in the Active Treatment Group Rather than the Placebo Group in the Systolic Hypertension in the Elderly Program: Pathophysiological Implications
John B. Kostis, Jeanine E. Sedjro, Javier Cabrera, Nora M. Cosgrove, Sara Pressel, Barry R. Davis, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, USA, Rutgers University, Piscataway, NJ, USA

12 - Managing Hypertension in Urban Underserved Subjects Using Telemedicine: A Clinical Trial
Alfred A. Bove, Carol Homko, William Santamore, Mohammed Kashem, Margaret Kerper, Daniel Elliott, Temple University School of Medicine, Philadelphia, PA, USA, Christiana Care Health System, Wilmington, DE, USA

13 - Combination Therapy with Pravastatin and Valsartan Has Additive Effects to Improve Metabolic Phenotypes over Monotherapy in Patients with Hypercholesterolemia
Kwang K. Koh, Michael Quon, Gachon University, Incheon, South Korea, University of Maryland, Baltimore, MD, USA

ACC Poster Moderator: Stacie L. Daugherty
ACC Poster Moderator: Ronald G. Victor

Prevention - Poster Contributions
Session #1187
Prevention: Cardiovascular Risk around the Globe
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

14 - Hypercholesterolemia Awareness, Treatment and Control in High Cardiovascular Risk Subjects in India: A Population-Based Study
Rajaee Gupta, Krishnakumar Sharma, Soneil Guptha, Vijay Achari, Anil Bhansali, Prakash Deedwania, Fortis Escorts Hospital, Jaipur, India, University of California San Francisco, Fresno, CA, USA

15 - Comparable Estimates of Mortality and Trends for Cardiovascular Diseases Including Congenital Heart Disease in 21 World Regions in 1990 and 2010: The Global Burden of Diseases, Injuries and Risk Factors Study
George A. Mensah, Mohammad H. Forouzanfar, Mohsen Naghavi, Rafael Lozano, Majid Ezzati, Andrew Moran, Valery Feigin, Theo Vos, Christopher J.L. Murray, Department of Medicine, University of Cape Town, Cape Town, South Africa, Institute for Health Metrics and Evaluation, University of Washington, Seattle, WA, USA

Andrew Edward Moran, Mohammad H. Forouzanfar, Abraham D. Flaxman, Gregory Roth, George Mensah, Majid Ezzati, Mohsen Naghavi, Christopher J.L. Murray, Columbia University, New York, NY, USA, Institute for Health Metrics and Evaluation, Seattle, WA, USA

17 - Elementary School Physical Education and Lipid Concentrations in Community-Based Children: The Australian Look Intervention Study
Walter P. Abbayaratna, Richard D. Telford, Australian National University, Canberra, Australia, Canberra Hospital, Canberra, Australia

18 - The Risk of Coronary Artery Disease in South Asian Americans: A New Prospective Analysis
Ashim B. Hajra, Yan Li, Stanton Siu, Natalia Udaltsova, Mary Anne Armstrong, Gary Friedman, Arthur Klatsky, Kaiser Permanente, Oakland, CA, USA

19 - Impact of Sex and Its Interaction with Age and Diabetes on Long-Term Survival after Myocardial Infarction in an Asian Cohort of 13,389 Patients Fei Gao, Carolyn Lam, Ling Ling Sim, Tian Hai Koh, David Foo, Hoon Yee Ong, Khim-Leng Tong, Huay Cheem Tan, Mark Chan, Terrance Chua, National Heart Centre, Singapore, Singapore, Singapore

20 - A General Report of the Prevalence and Correlates of Peripheral Arterial Disease in Southwestern Uganda
Samson Okello, Alexander S. Millard, Joselyn Rwebemba, Tony Wilson, Christopher C. Moore, Brian H. Annex, Mbarara University of Science and Technology, Mbarara, Uganda, University of Virginia, Charlottesville, VA, USA

Prevention - Poster Contributions
Session #1188
Prevention: Cardiac Rehabilitation - Keys to Improving Cardiovascular Outcomes
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

21 - Relationships between HDL Functional Characteristics and Endothelial Vascular Function after Short-Term Exercise Training in Patients with the Metabolic Syndrome
Antonio Casella-Filho, Ivani C. Trombetta, Paulo Durado, Antonio C. Leite-Junior, Vivian Jonke, Alexandre Segre, Raul Santos, Carlos E. Negrao, Raul C. Maranhao, Antonio Chagas, HEART INSTITUTE - INCOR - University of Sao Paulo Medical School, Sao Paulo, Brazil
22 - Improvement in Exercise Tolerance after Cardiac Rehabilitation in Patients with Acute STEMI Received Different Modes of Revascularization in Hong Kong
Chor Cheung Tam, Hon Wah Raymond Chan, Sheung Wai Li, Wing Sze Chan, Kam Bick Lam, Yin Yu Ho, Kitty Fong, Ka Lam Wong, Yiu Tung Wong, Arthur Yang, Stephen Lee, Queen Mary Hospital, the University of Hong Kong, Hong Kong, Hong Kong

23 - Cardiac Rehabilitation Referral and Attendance in Women: A High-Risk Population with Two Strikes against It
Jillian Colbert, Billie-Jean Martin, Trina Hauer, Mark Haykowsky, Leslie Austford, Ross Arena, Merrill Knudtson, Don Meldrum, Sandeep Aggarwal, James Stone, University of Calgary, Calgary, Canada, Cardiac Wellness Institute of Calgary, Calgary, Canada

24 - A Neural Network Approach to Predicting Outcomes in Heart Failure Using Cardiopulmonary Exercise Testing
Ross Arena, Jonathan N. Myers, Cesar Roberto de Souza, Audrey Borgho Silva, Marco Guazzi, Paul Chase, Daniel Bensimhon, Mary Ann Peberdy, Euan Ashley, Erin West, Lawrence Cahalin, Daniel Forman, Palo Alto VA Health Care System, Palo Alto, CA, USA, Stanford University, Stanford, CA, USA

25 - Predictors of Exercise Performance after Cardiac Rehabilitation
Johannes Bargeh, Keith Oken, Francisco Lopez-Jimenez, Randal Thomas, Jorge Trejo-Gutierrez, Mayo Clinic Florida, Jacksonville, FL, USA

26 - Ambulatory Cardiac Rehabilitation in High Risk Patients with Diabetes: Data from a Registry of All Comers Patients after Coronary Revascularization
Alessio Della Mattia, Patrizia Maras, Sara Doimo, Kareem Salame, Gianfranco Sinagra, Cardiology and University Department, Trieste, Italy

Quality of Care and Outcomes Assessment - Poster Contributions
Session #1199
AMI and PCI II
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

91 - The Incidence of Acute Kidney Injury after Cardiac Catheterization or PCI: A Comparison of Radial versus Femoral Approach
Abdulla Damluji, Mauricio Cohen, Robert Stockbeck, Chuntao Wu, Ian Gilchrist, Pennsylvania State University, Hershey, PA, USA

92 - Evaluation of Contemporary Clinical Risk Models for Octogenarians Undergoing PCI
Anil Kumar Parikh, George Mwandia, Esteban Pena, Ajay Agarwal, Brian Schwartz, Harvey Hahn, Sula Mazimba, Kettering Medical Center, Kettering, OH, USA

93 - Impact of Gender on Patterns of Dual Antiplatelet Therapy Cessation and Non-Adherence: One-Year Results from the Patterns of Non-Adherence to Anti-Platelet Regimens in Stented Patients (PARIS), An Observational Single-Arm Study
Nilusha Gunathilaka, Bernhard Wittenbichler, Giora Weisz, Timothy Henry, Antonio Colombo, Usman Baber, Alaida Chiuffo, C. Michael Gibson, Raj Vadder, Pushpam Bharathi, Samantha Sartori, Annapoorna Kini, Annamaria Iakovou, Mitchell Krucoff, Philippe Steg, Roxana Mehran, Mount Sinai School of Medicine, New York, NY, USA

94 - The Association between Timely PCI for STEMI and Emergency Department Crowding
Christopher Warren Jones, James J. Augustine, Seema S. Sonnad, Thomas A. Sweeney, Henry L. Weiner, Charles L. Reese, IV, Christiana Care Health System, Newark, DE, USA

95 - Risk of Cardiac Mortality and Myocardial Infarctions in BMI<20 kg/m2: Can Rates of Myocardial Infarctions Explain the Higher Cardiac Mortality?
Abhishek Sharma, Saurav Chatterjee, Wen-Chih Wu, Edgar Lichstein, Maimonides Medical Center, Brooklyn, NY, USA, Brown University, Providence, RI, USA

96 - Bayesian Net-Clinical Benefit Analysis of Rivaroxaban in Patients with Acute Coronary Syndromes
Rohit Arora, Christopher Lang, Abdullah Quddus, Brown/Warren Alpert School of Medicine, Providence, RI, USA, Chicago Medical School, North Chicago, IL, USA

Quality of Care and Outcomes Assessment - Poster Contributions
Session #1200
Improving Heart Failure Outcomes II
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

97 - Worsening of Pre-Existing Valvulopathy with a New Obesity Drug Lorcaserin, a Selective 5-Hydroxytryptamine 2C Receptor Agonist: A Meta-Analysis of Randomized Controlled Trials
Hemang B. Panchal, Parthav Patel, Brijal Patel, Rakesh Kumar Patel, Henry Philip, East Tennessee State University, Johnson City, TN, USA

98 - Revascularization of Viable Myocardium Insights from Meta-Analyses of Randomized Clinical Trials and Recent Non-Randomized Studies on the Effect on All Cause Mortality Using Trial Sequential Analyses and Meta-Regression Analysis
Saurav Chatterjee, Partha Sardar, Jørn Witterslev, Giuseppe Biondi-Zoccai, Debabrata Mukherjee, Brown University and the Providence VAMC, Providence, RI, USA, Texas Tech University Health Sciences Center, El Paso, TX, USA

99 - Hospital Practice Patterns in Noninvasive Positive Pressure Ventilation Use among Patients with Acute Heart Failure
Vivek T. Kulkarni, Nancy Kim, Ying Dai, Kumar Dharmarajan, Behnood Bikedl, Kyan Safavi, Harlan Krumholz, Yale University School of Medicine, New Haven, CT, USA

100 - Prevalence of Internet Use for Congestive Heart Failure Education: A Pilot Study
Wajeeha Saeed, Muhammad Iqbal, Catherine Prince, Ankush Lahoti, Marwan Badr, Usman Khan, Pradeepo Ghosh, Muhammad Sardar, James F. Burke, Ronald Zolty, Montefiore Medical Center, Bronx, NY, USA, Lankenau Medical Center, Wynnewood, PA, USA

101 - Hospital Type and Measurement of Left Ventricular Ejection Fraction for Patients with Heart Failure
Jonathan G. Howlett, Carolyn DeCoster, Patricia Campbell, Glen Sumner, Stephenson Flora, Libin Cardiovascular Institute of Alberta, Calgary, Canada

102 - Impact of Comorbidities on Heart Failure Hospitalizations and All Cause Hospitalizations in Ambulatory Patients with Heart Failure with Preserved Ejection Fraction
Sukhdip S. Basra, Mirza Umair Khalid, Ravi Hira, Salman Bandeali, Salim Virani, Vijay Nambi, David Aguilar, Hani Jneid, Biykem Bozkurt, Anita Deswal, Baylor College of Medicine, Houston, TX, USA, Michael E. DeBakey Veteran Affairs Medical Center, Houston, TX, USA

103 - Incremental Cost-Effectiveness of Guideline-Directed Medical Therapies for Heart Failure
Gaurav Banka, Paul Heidenreich, Gregg Fonarow, Ahmanson-UCLA Cardiomyopathy Center, Los Angeles, CA, USA, VA Palo Alto Health Care System, Palo Alto, CA, USA

104 - Left Ventricular Hypertrophy and Risk Reclassification for Coronary Events among Multiethnic Adults
Sandip K. Zalawadiya, Vikas Veeranna, Sidak Panaich, Anupama Kottam, Luis Afonso, Wayne State University/Detroit Medical Center, Detroit, MI, USA
105 - Weekend and Afternoon/Evening Implantable Cardioverter-Defibrillator Implant Procedures Are Associated with Increased Adverse Events and Mortality: Insights from the NCDR®
Jonathan Hsu, Paul Varosy, Craig S. Parzynski, Sarwat Chaudhry, Thomas Dewland, Jeptha Curtis, Gregory Marcus, University of California, San Francisco, San Francisco, CA, USA, Yale University School of Medicine, New Haven, CT, USA

106 - A Novel, Risk Stratification Model Using Bayesian Networks for Continuous-Flow Left Ventricular Assist Device 90-Day Survival
Manreet Kanwar, Natasha Logghmanpour, Yajuan Wang, Trevor Snyder, Douglas Horstmannshof, James Long, John Gorcsan, James Antaki, Srinivas Murali, Carnegie Mellon University, Pittsburgh, PA, USA, Allegheny General Hospital, Pittsburgh, PA, USA

Quality of Care and Outcomes Assessment - Poster Contributions Session #1201
Improving Cardiovascular Health Services
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

107 - Impact of Body Mass Index on Major Bleeding after PCI: One-Year Results from the Multicenter Prospective PARIS Registry
Kleanthis Theodoropoulos, Annapoorna Kini, Thomas Stuckey, Peter Berger, Alaida Chieffo, Fayaz Shawl, Ioannis Iakovou, James Hermiller, David Antoniucci, Ron Waksman, Raj Vadde, Samantha Sartori, Usman Baber, Roxana Mehran, Mount Sinai School of Medicine, New York, NY, USA

108 - The Current Practice of Blood Transfusion in Coronary Care Units: A Registry Study
Michael Yin-Cheune Tsang, Carolyn Taylor, Jennifer Rajala, Kevin Ong, Graham Wong, Annie Chou, Perminder S. Bains, Christopher Fordyce, Del Dorscheid, Krishnan Ramanathan, University of British Columbia, Vancouver, Canada

109 - Influence of Recognized Risk Factors and Coronary Artery Calcium Score on Cardiovascular Events and Healthcare Resource Utilization
Brandon Porten, Craig Strauss, Michael Blaha, Michael Miedema, Ross Garberich, Stephanie Rutten-Ramos, Thomas Knickelbine, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA, Johns Hopkins Ciccareno Center for the Prevention of Heart Disease, Baltimore, MD, USA

110 - Effect of Third Party Payor Pre-Authorization Policy on Concordance of Nuclear Stress Perfusion Imaging and Coronary Angiography
Brendan Malik, J. Ronald Mikolich, Amitha Dhingra, John Lisko, Brandon Mikolich, Northeast Ohio Medical University (NEOMED), Rootstown, OH, USA, Sharon Regional Health System, Sharon, PA, USA

111 - Use of Niacin in the United States and Canada
Cynthia Jackevicius, Jack Tu, Joseph Ross, Dennis Ko, Noelle de Leon, Harlan Krumholz, Western University of Health Sciences, Pomona, CA, USA, Institute for Clinical Evaluative Sciences, Toronto, Canada

112 - Public Reporting of Outcomes Affects Patient Selection for PCI in Patients with Out-of-Hospital Cardiac Arrest and STEMI
Kamal Kotak, John Ambrose, Manmeet Singh, Sarkis Baghdasarian, Paul Mills, Ralph Brindis, UCSF Fresno, Fresno, CA, USA

113 - Using Genetic Testing to Guide Warfarin Initiation Dosing and Decreasing Time to Achieve Therapeutic INR
Craig J. McCotter, Meredith Ferguson, Carolyn Lennon, St. Francis Heart Hospital, Greenville, SC, USA

114 - Value of a Normal ECG in Predicting Echocardiographic Left Ventricular Ejection Fraction and Its Impact on Health Care Costs
Antha Rajamanickam, Enoch Arhinful, Jaya Bathina, Ali Mahmood, Yuanyuan Zhang, Gaddum Reddy, Ehsanur Rahman, Edward Goldenberg, Erik Marshall, William Weintraub, Christiana Care Health Systems, Newark, DE, USA

Sports and Exercise Cardiology - Poster Contributions Session #1217
Sports and Exercise Cardiology: Exercise Tolerance in HCM
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

257 - Predictors of Peak Oxygen Consumption in Hypertrophic Cardiomyopathy Patients Undergoing Cardiopulmonary Exercise Testing
Lee Moschler Pierson, Ahmad Masri, Nicholas Smedira, Bruce Lytle, Peyman Najj, Maran Thamilarasan, Harry Lever, Leslie Cho, Milind Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

258 - Paroxysmal Atrial Fibrillation Is Associated with Exercise Intolerance among Individuals with Hypertrophic Cardiomyopathy
Farnaz Aazarbai, Maneesh Singh, Gherardo Finocchiaro, Vy-Van Le, Ingela Schnittger, Paul Wang, Jonathan Myers, Marco Perez, Euan Ashley, Stanford Hospital, Palo Alto, CA, USA

TCT@ACC-12: Innovation in Intervention - Poster Contributions Session #2107
Physiological Assessment
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

218 - Diagnostic Accuracy of Basal Stenosis Resistance Index for Myocardial Ischemia Identified by Fractional Flow Reserve and Implications of Stenosis Resistance Index Determined at Sub-Maximally Elevated Coronary Flow Rates
Tim van de Hoeof, Froukje Nolte, Peter Damman, Ronak Delewii, Mariëlla ECJ Hassell, Steven Chamuleau, Michiel Voskuil, José Henrique, Robbert de Winter, Jan Tijssen, Maria Siebes, Martijn Meuwissen, Jos AE Spaan, Jan Pieck, Academic Medical Center - University of Amsterdam, Amsterdam, The Netherlands, Amphia Hospital, Breda, The Netherlands

219 - Wave Speed in the Human Coronary Artery Does Not Decrease with Vasodilatation: Extending the Limits of Validity of the Single-Point Technique for Wave Intensity Analysis
Cristina Rolandi, Kalpa de Silva, Matt Lumley, Tim Locke, Brian Clapp, Maria Siebes, Divaka Perera, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands, St Thomas Hospital, King’s College London, London, United Kingdom

220 - Evaluation of Variability of FFR Measurements during a Single Reading Period Using Intravenous Adenosine-Induced Hyperemia
Arnold H. Seto, David Tehrani, Murtaza Bhamar, Morton Kern, Long Beach VA Medical Center, Long Beach, CA, USA

221 - Impact of Venous Pressure on Fractional Flow Reserve Measurement in Intermediate Coronary Lesions of Hemodialysis Patients
Akiyoshi Kurita, Hiroaki Takashima, Katsuhisa Waseda, Yasushi Kuhara, Kenji Asai, Yasuo Kuroda, Takashi Kosaka, Hirokiho Ando, Kazuyuki Maeda, Daiki Kato, Shinichiroo Sakurui, Akihiro Suzuki, Tetsuya Amano, Aichi Medical University, Nagakute, Japan

222 - Clinical Outcomes of Deferred Coronary Lesions According to the Degree of Fractional Flow Reserve
Hyun Ok Cho, Chang Wook Nam, Yun Kyeong Cho, Hyoung Seob Park, Hyuck Joon Yoon, Hyungsip Kim, Seung Ho Hur, Youn Nyoon Kim, Kwon Bae Kim, Bon Kwon Koo, Joon Hyung Doh, Seung Jea Tahk, Myeong Ho Yoon, Hong Seok Lim, Keimyung University Dong San Medical Center, Daegu, South Korea

223 - The Performance of 3D SPECT/CT Image Fusion in Patients with Multivessel Coronary Disease Using the Fractional Flow Reserve
224 - The Discordant Relationship Between Fractional Flow Reserve and Coronary Flow Reserve: Is Not Explained by Differences in Microvascular or Residual Culprit Epicardial Coronary Disease

Jamie John Layland, Andrew Wilson, Robert Whitbourn, Andrew Macisaac, Keith Oldroyd, Colin Berry, Golden Jubilee National Hospital, Glasgow, United Kingdom, St Vincents Hospital, Melbourne, Australia

225 - Instantaneous Wave-Free Ratio (IFR) Can Detect Improvement in Coronary Haemodynamics after PCI

Sukhjinder Nijjer, Sayan Sen, Ricardo Petracco da Cunha, Florim Cuculi, Christopher Broyd, Nicolas Foin, Rodney Foale, Iqbal Malik, Ghada Mikhail, Amarjit Sethi, Rafi Kaprielian, Christopher Baker, Alun Hughes, Darrel Francis, Jamil Mayet, Rajesh Kharbanda, Rajesh Kharbanda, Carlo Di Mario, Justin Davies, Imperial College London, London, United Kingdom, Oxford University, Oxford, United Kingdom

226 - Diagnostic Accuracy of Intravascular Ultrasound Derived Minimal Lumen Area Compared to Fractional Flow Reserve: Meta-Analysis

Bruno Ramos Nascimento, Marcos Roberto de Sousa, Bon Kwon Koo, Habib Samady, Hiram Bezerra, Antonio Ribeiro, Marco Costa, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Case Western Reserve University, Cleveland, OH, USA

227 - Fractional Flow Reserve and the Instant Wave-Free Ratio Have Equivalent Agreement with Flow-Based Indices across the Entire Spectrum of Stenosis Severity Results of the Clarify Study Results of CLARIFY (the Classification Accuracy of pressure-only Ratios against Indices using Flow study)

Sayan Sen, Justin Davies, Sukhjinder Nijjer, Ricardo Petracco da Cunha, Rodney Foale, Iqbal Malik, Ghada Mikhail, Kal Asrress, Alun Hughes, Javier Escaned, Darrel Francis, Simon Redwood, Jamil Mayet, IMPERIAL COLLEGE LONDON, LONDON, United Kingdom

228 - The Association between Lesion Location and Functional Significance of Intermediate Coronary Lesions

Hiroaki Takashima, Akiyoshi Kurita, Katsuhisa Waseda, Tomofumi Mizuno, Kenji Asai, Yasuo Kuroda, Takashi Kosaka, Yasushi Kuhara, Hirohiko Ando, Kazuyuki Maeda, Yoshitaka Ito, Shinichiro Sakurai, Daiki Kato, Toru Niwa, Yusuke Nakano, Kentaro Mukai, Shigeko Sato, Masanobu Fujimoto, Tetsuya Amano, Aichi Medical University, Nagakute, Japan

229 - A Propensity Score Matched Comparative Study between IVUS and Pressure Wire in the Assessment of Intermediate Coronary Lesions

Jose M. de la Torre Hernandez, Ramon Lopez Palop, Tamara Garcia Camarero, Pilar Carrillo, Gonzalo Martin Gorria, Araceli Frutos, Blanca Arnaez, Julian Roldan, Dae-Hyun Lee, Fermin Sainz Laos, Javier Zucoo, Hospital Marques de Valdecilla, Santander, Spain, Hospital San Juan, Alicante, Spain

230 - Comparison of Efficacy and Systemic Hemodynamic Effects of Two Doses of Intracoronary Sodium Nitroprusside for Fractional Flow Reserve Study

Atish P. Mathur, Wojciech Rudzinski, Marc Klapholz, Edo Kaluski, The University Hospital, UMDNJ, Newark, NJ, USA

231 - The Effect of Adenosine on Coronary Microvascular Resistance Is More Consistent during the Diastolic Wave-Free Period: Should We Continue to Use the Complete Cardio Cycle for Stenosis Assessment?

Sayan Sen, Sukhjinder Nijjer, Ricardo Petracco, Rodney Foale, Iqbal Malik, Ghada Mikhail, Alun Hughes, Javier Escaned, Darrel Francis, Jamil Mayet, Justin Davies, Imperial College London, London, United Kingdom

232 - The Association between Dual Antiplatelet Therapy and In-Stent Thrombus Formation in In-Stent Restenosis Lesions after Sirolimus-Eluting Stent Implantation Assessed with Optical Coherence Tomography

Takeshi Tada, Kazushige Kadota, Yu Izawa, Hideowo Amano, Michitaka Nakamura, Tahei ichinomo, Shunsuke Kubo, Masatomo Ozaki, Yusuke Hyodo, Koshi Miyake, Yuki Hayakawa, Naoki Saito, Hideaki Otsuiji, Suguru Otsuru, Daji Hasegawa, Yoshikazu Shigemoto, Seiji Habara, Hiroyuki Tanaka, Yasushi Fuku, Harumi Katoh, Hirokyuki Yamamoto, Tsyoshi Goto, Kazuki Mitsuoto, Kurashiki Central Hospital, Kurashiki, Japan

233 - Relationship between Platelet Reactivity and Culprit and Non-Culprit Lesion Morphology: The ADAPT-DES IVUS Substudy

Kyeong Ho Yun, Gary Mintz, Bernhard Witzenbichler, Christopher Metzger, Michael Rinaldi, Ernest Mazzaferri, Peter Duffy, Giora Weisz, Thomas Stuckey, Bruce Brodie, Roxana Mehran, Gregg Stone, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA

234 - The Impact of Non-Fibroatheroma Lesion Phenotype on Long-Term Clinical Outcomes: A Substudy Analysis from PROSPECT

Tomotaka Dohi, Gary Mintz, John McPherson, Bernard De Bruyne, Naim Farhat, Alexandra Lansky, Roxana Mehran, Giora Weisz, Ke Xu, Gregg Stone, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

235 - Predictors of Late Target Lesion Revascularization After Endeavor and Resolute Zotarolimus-Eluting Stent Implantation: 3D-Intravascular Ultrasound and Angiographic Analyses

Hideki Kitahara, Teruyoshi Kume, Katsuhisa Waseda, Kenji Sakamoto, Ryotaro Yamada, Paul G. Yock, Alan C. Yeung, Peter J. Fitzgerald, Yasuhiro Honda, Stanford University, Stanford, CA, USA

236 - Serial Changes of Everolimus-Eluting Stent Incomplete Stent Apposition: An Optical Coherence Tomography Subanalysis from the RESET Trial

Kunihiro Shimamura, Takashi Akasaka, Yasushi Ino, Yoshihisa Nakagawa, Keiichi Igarashi, Kengo Tanabe, Yoshihiro Morino, Masashi Iwabuchi, Kazuo Kimura, Ken Kozuma, Takeshi Kimura, Wakayama Medical University, Wakayama, Japan

237 - Myocardial Bridging Does Not Affect Atherosclerosis in Adjacent Coronary Artery Segments: An ADAPT-DES IVUS Sub-study

Shinji Inaba, Gary Mintz, Bernhard Witzenbichler, Christopher Metzger, Michael Rinaldi, Ernest Mazzaferri, Peter Duffy, Giora Weisz, Thomas Stuckey, Bruce Brodie, Ke Xu, Roxana Mehran, Gregg Stone, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA

238 - Thin-Cap Fibroatheroma Concomitant with Calcium Deposition Is a Powerful Predictor of Periprocedural Enzyme Elevation during Elective PCI

Tomoyo Ueda, Shiro Uemura, Yu Sugawara, Tsunenari Soeda, Makoto Watanabe, Yukiji Takeda, Hirokyuki Kawata, Yoshihiko Saito, Nara Medical University, KASHIWA Nara, Japan

239 - Use of Low Molecular Weight Dextran Provides Similar Optical Coherence Imaging Results Compared to Radiographic Contrast Media

Kyle Frick, Tesfaldet Michael, Shuaib Abdullah, Subhash Banerjee, Emmanuel Bilakis, UT Southwestern Medical Center, Dallas, TX, USA, VA North Texas Healthcare System, Dallas, TX, USA
240 - Efficacy of a Standardized Prolonged High-Pressure Stent Deployment Protocol Compared with a High-Pressure Rapid Inflation/Deflation Sequence as Evaluated by Optical Coherence Tomography
Michael Imanaka, Arkansas 240
Barry Uretsky, Ayaj Mhatre, Fen Wei Wang, University of
Arkansas for Medical Sciences, Little Rock, AR, USA, Central Arkansas
Veterans Health System, Little Rock, AR, USA

241 - Comprehensive Three-Vessel Plaque Mapping by Optical Coherence
Tomography
Taishi Yonetsu, Takumi Yuetsu Taniguchi, Michel
Stuckey, Medicine, Cardiovascular
Fukuyama, College
Hiroto
Japan
242 - Impact of Low Tissue Backscattering as Assessed by Optical
Tomography on Endothelial Function after Drug-Eluting Stent
Implantation
Hiroto Tamaru, Kenichi Fuji, Masahiko Shibuya, Masashi Fukunaga, Takahiro
Imanaka, Koji Miki, Daizo Kawasaki, Motomaru Masutani, Mitsumasa
Oyanagi, Tohu Masuyama, Department of Cardiology, Hyogo College of
Medicine, Nishinomiya, Japan, Division of Coronary Heart Disease, Hyogo
College of Medicine, Nishinomiya, Japan

243 - Elevated Levels of Fibrin Degradation Products is an Independent
Predictor of Intravascular Ultrasound-Defined Features of Plaque
Vulnerability in Patients with Coronary Artery Disease
Michel Toni Corban, Parham Eshtehadi, Danny Eapen, Emad Rasoul-
Arzrumly, Hamet Al Kassem, Pankaj Manocha, Aalok Patel, Sergey Sikora,
Girum Mekonnen, Mohammad Reza Hassanyar, Laurence Sperling, Arshed
Quyyumi, Habib Samady, Emory University School of Medicine, Atlanta, GA, USA

244 - The Effect of Macrophage Accumulations on Bare-Metal Stent
Neointima in Patients with Acute Coronary Syndrome: Evaluation Using
Optical Coherence Tomography
Yutetsu Kikut, Hideo Takebayashi, Shigeki Hiramatsu, Manabu Taniguchi,
Kenji Goto, Masahito Taniguchi, Katsumasa Sato, Etsuko Ikeda, Arata
Hagikura, Hiroki Yamane, Seichi Haruta, Fukuyama Cardiovascular Hospital,
Fukuyama, Japan

245 - The Relationships between Plaque Vulnerability Identified by Optical
Coherence Tomography and Micro-Vascular Dysfunction after Stent
Implantation
Tsunosuke Osue, Toshiro Shinke, Hiromasa Otake, Masayuki Nakagawa,
Hirotoshi Hariki, Takumi Inoue, Yu Taniguchi, Masamichi Iwasaki, Akihide
Konishi, Hiroto Kinutani, Ryo Nishio, Masaru Kuroda, Ken-ichi Hirata, kobe
university graduate school of medicine, kobe, Japan

246 - Impact of Positive and Negative Coronary Remodeling on Culprit Lesion
Morphometry: The ADAPT-DES IVUS Substudy
Shinji Inaba, Gary Mintz, Bernhard Witzenbichler, Christopher Metzger,
Michael Rinaldi, Ernest Massaferri, Peter Duffy, Giora Weisz, Thomas
Stuckey, Bruce Brodie, Ke Xu, Roxana Mehran, Gregg Stone, Akiko Maehara,
Cardiovascular Research Foundation, New York, NY, USA

247 - Impact of Strut-Vessel Distance and Plaque Characteristics on
Persistent Incomplete Strut Apposition: Serial Optical Coherence
Tomography Analysis after Everolimus-Eluting Stent Implantation
Takumi Inoue, Toshiro Shinke, Hiromasa Otake, Masayuki Nakagawa,
Hirotoshi Hariki, Tsuyoshi Osue, Ryo Nishio, Hiranuma Noritoshi, Yu
Taniguchi, Masamichi Iwasaki, Akihide Konishi, Hiroto Kinutani, Masaru
Kuroda, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe,
Japan

248 - Accelerated Neointimal Hyperplasia after DES Implantation in Lesions
with IVUS-Signal Attenuation: A 3D-IVUS Analysis from the J-DESsERT Trial
Hideki Kitahara, Katsuhiro Waseda, Kenji Sakamoto, Ryotaro Yamada, Ching-
Chang Huang, Daisaku Nakatani, Kenji Sakata, Osami Kawara, Paul G. Yock,
Yutaka Matsuyama, Hiroyoshi Yokoi, Masato Nakamura, Toshiya Muramatsu,
Shinsuke Nanto, Peter J. Fitzgerald, Yasuhiro Honda, Stanford University,
Stanford, CA, USA

249 - Impact of Plaque Characterization on Subsequent Development of Peri-
Stent Contrast Staining after Sirolimus-Eluting Stent Implantation
Akihiro Suzuki, Hirohiyo Ando, Hiroaki Takashima, Katsuhisa Waseda, Kenji
Asai, Yasushi Kuhara, Yasuo Kuroda, Takashi Kosaka, Akiyoshi Kurita,
Kazuyuki Maeda, Shinichiro Sakurai, Daiki Kato, Shigeko Sato, Masanobu
Fujimoto, Tetsuya Amano, Aichi Medical University, NAGAKUTE, Japan

250 - IVUS Predictors for Drug Eluting Balloon Failure in the Treatment of In-
Stent Restenosis
Sung Yun Lee, Sang-Wook Kim, Jin Bae Lee, Eun-Seek Shin, Joon Hyung Doh,
Hyunmin Choi, Young Joon Hong, Sung Uk Kwon, Inje University Ilsan-Paik
Hospital Cardiac & Vascular Center, Goyang, South Korea

251 - Regression of Luminal Stenosis at the Site of Silent Plaque Disruption
and High-Density Lipoprotein Cholesterol as a Potential Risk of Its
Progression in the Era of Optimal Medical Therapy
Takayoshi Nemoto, Kazunori Kashiwase, Akira Hirata, Mayu Nishio, Koshi
Matsuo, Yasunori Ueda, Osaka Police Hospital, Osaka, Japan

252 - Progression of Native Coronary Artery Disease Measured by
Intravascular Ultrasound: Systematic Review and Meta-Analysis
Bruno Ramos Nascimento, Fabio N. Demarqui, Milena Marcolin, Daniel
Chamie, Antonio Ribeiro, Marco Costa, Hospital das Clínicas da Universidade
Federal de Minas Gerais, Belo Horizonte, Brazil, Case Western Reserve
University, Harrington Heart and Vascular Institute, Cleveland, OH, USA

253 - Larger Lipid Pools Associate with Features of Plaque Vulnerability on
Optical Coherence Tomography
Yu Kataoka, Julie S. John, Kathy Wolski, Kyoko Uno, Rishi Puri, James Harvey,
Samir Kapadia, E. Murat Tuzcu, Steven Nissen, Stephen J. Nicholls, Cleveland
Clinic, Cleveland, OH, USA

254 - Comparison of Near-Infrared Spectroscopy and Optical Coherence
Tomography for Detection of Lipid
Taishi Yonetsu, William Suh, Farhad Abbahian, Koji Kato, Rocco Vergallo,
Haibo Jia, Soo-joong Kim, Iris McNulty, Hang Lee, Ik-Kyung Jang,
Massachusetts General Hospital, Boston, MA, USA

255 - Optical Coherence Tomography-Based Evaluation of In-Stent
Neoatherosclerosis in Lesions with More than 50% of Percent Neointimal
Cross-Sectional Area Stenosis
Seung-Yul Lee, Byeong-Keuk Kim, Jung-Sun Kim, Dong-Ho Shin, Young-Guk
Ko, Donghoon Choi, Yangsoo Jang, Myeong-Ki Hong, Severance
Cardiovascular Hospital, Seoul, South Korea

256 - In Vivo Assessment of In-Stent Neoatherosclerosis after Drug-Eluting
Stent Implantation: An Optical Coherence Tomography Study
Kenji Miwa, Takao Matsubara, Toshihiko Yasuda, Masaru Inoue, Nobuo
Ukawa, Hirofumi Okada, Youhei Yakuta, Takao Matsui, Honin Kanaya, Masahiko
Kawashiri, Masakazu Yamagishi, Ishikawa Prefectural Central Hospital,
Kanazawa, Japan, Kanazawa University Graduate School of Medicine,
Kanazawa, Japan

259 - Unfurling the Coronaries: 3D Optical Coherence Tomography Technique
Development and Validation
James William Doherty, Harry Lowe, University of Sydney Medical School,
New South Wales, Australia, Concord Repatriation General Hospital, New
South Wales, Australia
260 - Correlation between Degree of Neointimal Hyperplasia and Incidence and Characteristics of Neoatherosclerosis after Stent Implantation: An Optical Coherence Tomography Study
Rocco Vergallo, Taishi Yonetsu, Stephen Lee, Shiro Uemura, Koji Kato, Haibo Jia, Farhad Abtahan, Jinwei Tian, Sining Hu, Aaron Aguirre, Iris McNulty, Hang Lee, Shaosong Zhang, Bo Yu, Italo Porto, Luigi Biasucci, Filippo Crea, Ik-Kyung Jang, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

261 - Intravascular Ultrasound Assessment of Minimal Stent Area and Intimal Hyperplasia in In-Stent Restenosis after Drug-Eluting or Bare-Metal Stent Implantation: The Nordic Intravascular Ultrasound Study (NIVUS)
Lisette Okkels Jensen, Saille Vikman, Lisbeth Antonsen, Matti Niemela, Kari Kervinen, Andrejs Erglis, Jan Harnek, Per Thaysen, Leif Thuesen, Kari Niemela, Odense University Hospital, Odense, Denmark, Heart Center, Tampera, Finland

262 - Tissue Characteristics of In-Stent Tissue Detected by Optical Coherence Tomography May Affect Re-Restenosis after Cutting Balloon Angioplasty for In-Stent Restenosis
Masayuki Tanikawa, Masami Nishino, Naoki Mori, Yasuharu Lee, Takahiro Yoshimura, Daisuke Nakamura, Nobuhiko Makino, Hiroyasu KATO, Yasuyuki egami, Ryu Shuttu, Hisaki Morita, Jun Tanouchi, Yoshiro Yamada, Osaka Rosai Hospital, Sakai, Japan

263 - Impaired Renal Function Is a Predictor of Neothrombotic Changes inside Bare Metal Stent in Very Late Phase After Implantation: Evaluation with Optical Coherence Tomography
Yu Sugawara, Shiro Uemura, Tomoya Ueda, Tsunenari Soeda, Yukiji Takeda, Makoto Watanabe, Hiroyuki Kawata, Yoshikiko Saito, Nara Medical University, Kashihara, Nara, Japan

264 - Anomalous Right Coronary Artery from the Left Sinus of Valsalva: Pathophysiologic Mechanisms Studied by Intravascular Ultrasound, Clinical Presentations and Response to Stent Angioplasty
Paolo enzo Angelini, Jorge Monge Urrea, Peter Forstall, Jorge M. Ramirez, Carlo Uribe, Eduardo Hernandez, Center for Coronary Artery Anomalies at the Texas Heart Institute, Houston, TX, USA

Valvular Heart Disease - Poster Contributions
Session #1196
TAVR III: Meta-Analyses, Costs and International and National Trends in TAVR
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

75 - A Meta-Analysis of Mortality and Major Adverse Cardiovascular and Cerebrovascular Events following Transcatheter Aortic Valve Implantation versus Surgical Aortic Valve Replacement for Severe Aortic Stenosis
Hemang B. Panchal, Saurabh Desai, VijayRam, East Tennessee State University, Johnson City, TN, USA

Conrad Mazon, Abhijit Ghatak, Leonardo Tamariz, Apurva Badheka, Brian O'Neill, Pedro Martinez-Clark, Carlos Alfonso, Mauricio Cohen, William O'Neill, Eduardo De Marchena, University of Miami Miller School of Medicine, Miami, FL, USA

77 - National Economic Indices and Reimbursement Systems Determine Transcatheter Aortic Valve Implantation Use in Western Europe
Darren Mylotte, Stephan Windeker, Ruben Osnabrugge, Thierry Lefèvre, Peter de la Gere, Christoph Kaiser, Peter Wenaweser, Francesco Maisano, Neil Moat, Lars Søndergaard, Johan Bosmans, Miguel Sousa Lva, Giuseppe Martucci, Ganesh Manoharan, Manel Sabaté, Nicholas Van Mieghem, Pieter Kappetein, Patrick Serruys, Ruudiger Lange, Nico Piazza, McGill University Health Centre, Montreal, Canada

78 - Cost Benefit Analysis Of Transcatheter Aortic Valve Implantation Compared To Conventional Medical Treatment Including Valvuloplasties In Patients With Severe Aortic Stenosis
Soon Wei Neo, Brid Galvan, Ciara Mahon, Ciaron O' Neill, Sinead Teehan, James Crowley, Peter Crean, Faisal Sharif, Galway University Hospital, Galway, Ireland, St James Hospital, Dublin, Ireland

79 - Gender Related Differences in Patients Undergoing Transfemoral Aortic Valve Implantation for Severe Aortic Stenosis
Ofer Havakuk, Arie Steinvil, Ariel Finkelstein, Yigal Abramowitz, Gad Keren, Shmuel Banai, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

80 - Utilization and Mortality Trends for Balloon Aortic Valvuloplasty in the United States: A 8 Year Perspective
Apurva Badheka, Nileshkumar Patel, Ankit Chothani, Katha Mehta, Abhishek Deshmukh, Neeraj Shah, Abhijit Ghatak, Vikas Singh, Peeyush Grover, Ankit Rathod, George Marzouka, Ghanshyam Savani, Tushar Tuliani, Rajeev Sudhakar, Sidak Panaich, Mauricio Cohen, Eduardo De Marchena, William O'Neill, University of Miami Miller School of Medicine, Miami, FL, USA, Staten Island University Hospital, Staten Island, NY, USA

Valvular Heart Disease - Moderated Poster Contributions Session #1197M
Valvular Heart Disease: Clinical IV - Aortic Valve Disease
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

81 - The Effect of LDLR-Negative Genotype on Aortic Valve Calcification Using Cardiac CT in Asymptomatic Statin Treated Patients with Heterozygous Familial Hypercholesterolemia
Admir Dedic, Gert-Jan ten Kate, Lisan Neefjes, Koen Nieman, Gabriel Krestin, Eric Sibbrands, Pim de Feyter, Erasmus MC, Rotterdam, The Netherlands

82 - Prediction of Optimal Deployment Angle for TAVR: Feasibility of CT Angiography and Non-Contrast DynaCT Image Registration Based Approach and Its Potential Implication on Limiting Contrast Volume
Colin M. Barker, Ponraj Chinnadurai, Basel Ramlawi, Gouthami Chintalapani, Su Min Chang, Mohammed Al-Marzooq, C. Huie Lin, Julie Veasey, Faisal Nabi, Stephen Little, John Mahmarian, Michael Reardon, Neal Kleiman, The Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

83 - Aortic Dissection in Patients with Bicuspid Aortic Valves: Clinical and Pathologic Comparison with Tricuspid Valves
Mackram Eid, Inga Forde, William Edwards, Rakesh Suri, Joseph Maleszewski, Hartzell Schaff, Maurice Enriquez-Sarano, Hector Michelen, Mayo Clinic, Rochester, MN, USA

84 - The Impact of Six-Minute Walk Test Performance on Outcomes after Transcatheter Aortic Valve Replacement: Insights from the PARTNER Trial
Philip Green, Ajay Kitane, Philippe Genereux, Tom McAndrew, Irene Hueter, Maria Aliu, Suzanne Arnold, Nizar Bechar, Charanjit Rihal, Michael Mack, Samir Kapadia, Mathew Maurer, Mathew Williams, Susheel Kodali, Martin Leon, David Cohen, Columbia University Medical Center, New York, NY, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

85 - Clinical Outcomes and Left Ventricular Function after Aortic Valve Replacement of Patients with Severe Chronic Aortic Regurgitation: Long-Term Follow-Up Data
Chisato Izumi, Masashi Amano, Masako Hayama, Seiko Nakajima, Yodo Tamaki, Makoto Miyake, Hirokazu Kondo, Toshihiro Tamura, Kazuaki Kaitani, Yoshihisa Nakagawa, Tenni Hospital, Tenni, Japan

ACC Poster Moderator: Ian G. Burwash
Valvular Heart Disease - Poster Contributions
Session #119B
Valvular Heart Disease: Clinical V - Endocarditis
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

86 - Trends in Infective Endocarditis Hospitalizations in the United States from 2000-2008
Karthik Murugiah, Navdeep Gupta, Abhishek Deshmukh, Sadip Pant, Apurva Dadheka, Kaustubh Dabhadkar, Gagan Kumar, Medical College of Wisconsin, Milwaukee, WI, USA, University of Arkansas for Medical Sciences, Little Rock, AR, USA

87 - A Novel Screening Tool to Guide Use of Transesophageal Echocardiogram in Bacteremia
John Gardner, Evan Ownby, Stanley Taylor, Changyu Shen, Ronald Mastouri, Indiana University, Indianapolis, IN, USA

88 - Familial Clustering of Staphylococcus Aureus Bacteremia
Louise Eske Bruun, Mia Nielsen, Robert Skov, Thomas Gerds, Per Kragh, Gunnar Gislason, Christian Torp-Pedersen, Gentofte University Hospital, Copenhagen, Denmark, SSI, Copenhagen, Denmark

89 - Predictors and Prognostic Significance of Acute Kidney Dysfunction in Patients with Infective Endocarditis
Marwa Sabe, Erik Howell, Nabin Shrestha, Steve Gordon, Rory Hachamovitch, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA

90 - Infectious Endocarditis and Socioeconomic status
Louise Eske Bruun, Gunnar Gislason, Peter Søgaard, Christian Hassager, Henning Bundgaard, Niels Eske Bruun, Gentofte University Hospital, Copenhagen, Denmark, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

Vascular Medicine - Moderated Poster Contributions
Session #1209M
Vascular Medicine: Endovascular Therapy II
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

157 - Significant, Long-Term Reductions in Blood Pressure and Pulse Pressure Are Observed in Both Older and Younger Patients with Resistant Hypertension following Treatment with the Symplicity™ Renal Denervation System
Joachim Well, Murray Esler, Henry Krum, University of Luebeck, Luebeck, Germany, Monash University, Melbourne, Australia

158 - Renal Sympathetic Denervation for Resistant Hypertension in the Real World Clinical Practice: Preliminary Results of the Symplicity Venezuela Registry

159 - First-in-Man Study of Left Gastric Artery Embolization for Weight Loss
Nicholas Kipshidze, Akaki Archavdze, Murman Kantaria, Masisa Konstantine, New York Cardiovascular Research, New York, NY, USA, N.Kipshidze Central University Hospital, Tbilisi, Georgia

160 - Angioscopic Assessment of Early Phase Arterial Repair after Paclitaxel-Coated Nitinol Drug-Eluting Stent Implantation in the Superficial Femoral Artery
Takayuki Ishihara, Osamu Iida, Masaki Awata, Masashi Fujita, Tetsuya Watanabe, Shin Okamoto, Tomoharu Dohi, Kyonori Nanto, Yukiya Mizukami, Takuma Iida, Takashi Kanda, Tatsuya Shiraki, Yoshiyo Ishida, Shinusuke Nanto, Masaaki Uematsu, Kansai Rosai Hospital Cardiovascular Center, Amagasaki, Japan

161 - Predictors of Clinical Benefit of Renal Artery Stenting in 1,003 Patients in Six Prospective Multicenter Trials
Ido Weinberg, Kevin Rogers, Eilkan Halpern, Michael Jaff, Massachusetts General Hospital, Boston, MA, USA

ACC Poster Moderator: Bruce Gray

Vascular Medicine - Poster Contributions
Session #1210
Markers of Cardiovascular Risk and Impact
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

162 - Longitudinal Effects of a Decade of Aging on Carotid Artery Stiffness: The Multi-Ethnic Study of Atherosclerosis (MESA)
Adam D. Gepner, Laura A. Colangelo, Elizabeth Hom, Matthew Tattersall, Claudia E. Korcarz, Brad C. Astor, Joel Kaufman, Kiang Liu, James Stein, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

163 - Evaluation of Calcification in Carotid Endarterectomy Tissues with Micro-Computed Tomography Imaging
Bashar Ababneh, Vijay Nambi, Kukui Wang, Ching-Hsuan Tung, Richard Han, Alan Lumsden, Michael Reardon, Christie Ballantyne, Joel Morriset, Gerd Brunner, Division of Atherosclerosis and Vascular Medicine, Department of Medicine, Baylor College of Medicine, Houston, TX, USA, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

164 - Change in Ankle-Brachial Index over Time in the Participants of Health Checkup
Yuichiro Toma, Akio Iishida, Megumi Miyagi, Yusuke Ohya, University of the Ryukyus, Okinawa, Japan

165 - Heart Failure Risk across the Spectrum of Ankle-Brachial Index: The Atherosclerosis Risk in Communities Study
Deepak K. Gupta, Hicham Skali, Brian Caggiott, Rumen Kasabov, Amil M. Shah, Laura Loehr, Gerardo Heiss, Vijay Nambi, David Aguilar, Lisa Wruck, Aaron Folsom, Wayne Rosamond, Scott Solomon, Brigham and Women’s Hospital, Boston, MA, USA

166 - Pulse Wave Velocity as a Marker of Cardiovascular Risk in an Elderly Population: A Community-Based Study
Rebecca M. Moses, Walter P. Abhayaratna, Australian National University, Canberra, Australia, Canberra Hospital, Canberra, Australia

Vascular Medicine - Poster Contributions
Session #1211
Spotlight on the Endothelium
Sunday, March 10, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

167 - Acute, but Not Chronic, Smoking Paradoxically Protects the Endothelium from Ischemia and Reperfusion
Tommaso Gori, Monica Lisi, Saverio Dragoni, Thomas Munzel, John D. Parker, Sandro Forconi, universitätsmedizin Mainz, Mainz, Germany, Università degli Studi di Siena, Siena, Italy
168 - Roux-en-Y Gastric Bypass Improves Obesity-Induced Endothelial Dysfunction by a Glucagon Like Peptide-1 Mediated Body Weight Loss Independent Effect
Elena Osto, Caroline Corteville, Kerstin Splethoff, Marco Bueter, Christian Matter, Thomas Lutz, Thomas F. Luscher, Cardiovascular Research, University of Zurich, Zurich, Switzerland

169 - Endothelial Dysfunction Precipitated by Transfusion of Storage-Aged but Not Fresh Red Blood Cells
Robert B. Neuman, Vivek Menon, Sulaiman Karatela, James Newman, Salman Sher, Khuram Ashraf, Jose Binongo, John Roback, Arshed Quyyumi, Emory University, Emory Clinical Cardiovascular Research Institute, Atlanta, GA, USA

170 - A Flow-Cytometric Analysis of the Inhibition of Platelet Reactivity with Nitrite Reduction by Deoxygenated Erythrocytes
Krittapoom Akrawinthawong, Jiwon Park, Barbora Piknova, Nathawut Sibmooh, Suthat Fucharoen, Alan N. Schechter, Molecular Medicine Branch, National Institutes of Diabetes and Digestive and Kidney Diseases, NIH, Bethesda, MD, USA, Faculty of Medicine, Siriraj Hospital, Mahidol University, Bangkok, Thailand

171 - Impaired Endothelial Function and Increased Arterial Stiffness in Patients with Diabetic Retinopathy
Nikolaos Gouloumpoulos, Gerasimos Siasos, Marilitsa M. Moschos, Dimitris Tousoulis, Evangelos Dikonomou, Stathis Dimitropoulos, Christina Kolila, Georgia Siasou, Dimitris Athanasiou, Thodoris Paraskevopoulos, Panagiotis Tourikis, Nikolaos Tentolouris, Athanasios G. Papavassiliou, Christodoulos Stefanadis, 1st Department of Cardiology, ‘Hippokration’ Hospital, University of Athens Medical School, Athens, Greece

172 - Effects of Pioglitazone on Brachial Artery Flow-Mediated Dilation and Circulating Levels of microRNA-21 in Hypertensive Type II Diabetic Patients
Soon Jun Hong, Park Jae Hyoung, Do-Sun Lim, Korea University Anam Hospital, Seoul, South Korea

Non-Certified Industry Events - Learning Destinations
Session #4102
Interactive Learning Lab: Educating to Help Improve Patient Outcomes
Sunday, March 10, 2013, 9:30 a.m. - 4:45 p.m.
Expo South, # S2525
CME Hours: 0 /CNE Hours: 0
9:30 a.m.
Interactive Learning Lab 2: Terumo Interventional Systems (Tuesday)

Non-Certified Industry Events - Learning Destinations
Session #4105
Interactive Learning Lab: CRT in NYHA Class II Patients: Clinical and Economic Benefits
Sunday, March 10, 2013, 9:30 a.m. - 4:45 p.m.
Expo South, # S2517
CME Hours: 0 /CNE Hours: 0
9:30 a.m.
Interactive Learning Lab 5: Medtronic (Sunday)

Non-Certified Industry Events - Learning Destinations
Session #4206
Innovation Stage Session
Sunday, March 10, 2013, 9:45 a.m. - 10:15 a.m.
Expo South, # S3010
CME Hours: 0 /CNE Hours: 0
9:45 a.m.

Innovation Stage Session 6: Schiller

Non-Certified Industry Events - Learning Destinations
Session #4004
Industry-Expert Theater Session: Platelet Reactivity Testing In Clinical Practice: A Practical Review
Sunday, March 10, 2013, 9:45 a.m. - 10:45 a.m.
Expo North, # N5141
CME Hours: 0 /CNE Hours: 0
9:45 a.m.
Industry-Expert Theater Session 4: Accumetrics

Acute Coronary Syndromes - Meet the Experts
Session #220
Options for Risk Assessment in ACS
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David A. Morrow
Panelist: Christopher B. Granger
Panelist: Roxana Mehran
Panelist: L. Kristin Newby
Panelist: Benjamin M. Scirica

10:45 a.m.
CASE PRESENTATION: Case with Normal CK-MB and Small Elevation in Troponin with a Sensitive Assay
Andre Paixao
Dallas, TX

10:50 a.m.
Panel Discussion

11:00 a.m.
Question and Answer

11:15 a.m.
CASE PRESENTATION: Unstable Angina Patient with Normal ECG and Enzymes but High Grace Risk Score
Nisharahmed Khedara
New York, NY

11:20 a.m.
Panel Discussion

11:30 a.m.
Question and Answer

11:45 a.m.
CASE PRESENTATION: Patient with STEMI and Incomplete Resolution of ST Elevation after PCI
Barry Fine
New York, NY

11:50 a.m.
Panel Discussion
12:00 p.m.
Question and Answer

Arrhythmias - Symposium
Session #650
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3009
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: John D. Day
Co-Chair: Anne M. Gillis

10:45 a.m.
Rate Control: When and How?
Richard I. Fogel

11:03 a.m.
Rhythm Control with Antiarrhythmic Drugs
Eric N. Prystowsky
Indianapolis, IN

11:21 a.m.
Catheter Ablation of Atrial Fibrillation
Hugh Calkins
Baltimore, MD

11:39 a.m.
Optimal Approaches to Anticoagulation in Patients with Atrial Fibrillation
Peter Kowey
Wynnewood, PA

11:57 a.m.
Management of Atrial Fibrillation in 2013: Does Age Matter?
Win-Kuang Shen
Phoenix, AZ

Arrhythmias - Oral Contributions
Session #923
The Invasive Approach to the Management of Atrial Fibrillation
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2006
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Sanjiv M. Narayan
Co-Chair: Bradley P. Knight

10:45 a.m.
Does Power Matter for the Isolation of the Pulmonary Veins? Result from a Prospective Randomized Trial
Luigi Di Biase, Pasquale Santangeli, John Burkhardt, Rong Bai, Prasant Mohanty, Sanghamitra Mohanty, Justin Price, Trivedi Chintan, Rachel (Xue) Yan, Javier Sanchez, Joe Gallighouse, Salwa Beheiry, Richard Hongo, Jason Zagrodzky, Rodney Horton, Antonio Dello Russo, Michela Casella, Gaetano Fassini, Corrado Carbucicchio, Claudio Tondo, Andrea Natale, Texas Cardiac Arrhythmia Institute at St. Davids Medical Center, Austin, TX, USA

11:00 a.m.
Incidence of Silent Cerebral Lesions Using Different Ablation Technologies
Thomas Denke, Martin Bansmann, Joachim Krug, Andreas M{"u}gge, Rainer Schmitt, Sebastian Kerber, Karin Nentwich, Pawel Majewski, Dong-In Shin, Anja Schade, Heart Center Bad Neustadt, Bad Neustadt, Germany

11:15 a.m.
Thrombus on Left Atrial Appendage Occluder Device: Periprocedural Caution
Zaza Abidin, Deirdre Waterhouse, Stephanie James, Maryam Alqaseer, Solomon Agedom, David Foley, Brendan Mcadam, Beaumont Hospital, Beaumont Road, Dublin, Ireland

11:30 a.m.
Percutaneous Ligation of the Left Atrial Appendage Results in Atrial Electrical Substrate Modification
Faisal F. Syed, Samuel Asirivatham, Venu Rangu, Susan Mikell, Dorothy Ladewig, Andrew Danielsen, Susan Johnson, Douglas Packer, Charles Bruce, Paul Friedman, Mayo Clinic, Rochester, MN, USA

11:45 a.m.
Does Termination of Atrial Fibrillation during Ablation of Long Standing Persistent Atrial Fibrillation Predict the Outcome at Follow-Up? Results from a Prospective Randomized Study
Luigi Di Biase, Pasquale Santangeli, Prasant Mohanty, Rong Bai, Rodney Horton, Javier Sanchez, Madhu Reddy, Dhanunjaya Lakireddy, Giovanni Forleo, Sanghamitra Mohanty, Justin Price, Chintan Trivedi, Rachel (Xue) Yan, Claude Elayi, Joe Gallighouse, Salwa Beheiry, Richard Hongo, John Burkhardt, Andrea Natale, Texas Cardiac Arrhythmia Institute at St. Davids Medical Center, Austin, TX, USA

12:00 p.m.
A Prospective Randomized Comparison between a Fixed "2C3L" Approach versus Stepwise Approach for Catheter Ablation of Persistent Atrial Fibrillation
Changsheng Ma, Hung-Fat Tse, Cai-Hua Sang, Rong-Hui Yu, De-Yong Long, Ri-Bo Tang, Chen-Xi Jiang, Xing-Peng Liu, Xin Du, Jian-Zeng Dong, cardiology department, Beijing Anzhen Hospital, Capital medical university, Beijing, People's Republic of China

Congenital Cardiology Solutions - Symposium
Session #651
Not Just CHD: Noncardiac, Acquired Heart Disease and Lifestyle in ACHD Patients
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
North, Room 122
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Gary D. Webb
Co-Chair: Michael J. Landzberg

10:45 a.m.
Insurability
Arthur Garson

11:00 a.m.
Radiation and Cancer Risk in ACHD Patients
Michelle Gurvitz
Boston, MA

11:15 a.m.
Psychological Aspects of Care
Adrienne H. Kovacs
Toronto, Canada

11:30 a.m.
Coronary Disease in the ACHD Patient
Richard Krasuski
Cleveland, OH
11:45 a.m.
Obesity, Sedentary Lifestyle and Bad Habits: Strategies for Encouraging Healthy Living in the ACHD Patient
Sangeeta A. Shah
New Orleans, LA

12:00 p.m.
The Liver: The Achilles Heel of ACHD
Fred Wu
Boston, MA

Congenital Cardiology Solutions - Oral Contributions
Session #924
Congenital Cardiology Solutions: Adult
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3005
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Carole A. Warnes
Co-Chair: Elyse Foster

10:45 a.m.
Year in Review Speaker
Robert G. Williams

11:00 a.m.
Lifetime Prevalence of Congenital Heart Disease in the General Population in 2010
Mohammed Kapouche, Raluca Ionescu-Ittu, Andrew Mackie, Ariane Marelli, McGill Adult Unit for Congenital Heart Disease Excellence, McGill University Health Center, Montreal, Canada

11:15 a.m.
Cardiovascular Surgery for Adult Congenital Heart Disease: Variation in Use of Specialty-Care Centers
Susan M. Fernandes, Lisa Chamberlain, Stafford Grady, Jonathan Mayo, Alexander Optowsky, Lee M. Sanders, Paul H. Wise, Stanford University, Palo Alto, CA, USA, CA, USA

11:30 a.m.
Predicting Outcomes Using the Heart Failure Survival Score in Adults with Congenital Heart Disease
Elaine Y. Lin, Hillel W. Cohen, Jacob Johnson, Ada Stefanescu, Ami B. Bhatt, George K. Lui, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

11:45 a.m.
Blood Borne Bacterial Infections Occurring in Patients with Percutaneously Implanted Bioprosthetic Pulmonary Valve: A Single Center Experience
Jonathan Buber, Lisa Bergeisen, James Lock, Kimberlee Gauvreau, Michael Landzberg, Anne Marie Valente, Audrey Marshall, Boston’s Childrens Hospital, Boston, MA, USA

12:00 p.m.
Aortic Distensibility Independently Predicts Exercise Capacity in Adults with Repaired Conotruncal Defects
Markus Schwerzermann, Pascal Schmidheiny, Kerstin Wustmann, Andreas Wahl, Jean-Pierre Pfammatter, Alexander Kaden, Congenital Cardiac Center, University of Bern, Inselspital, Bern, Switzerland

Heart Failure - Meet the Experts
Session #221
How to Keep Our Patients Out of the Hospital: Can I Round by Skype?
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3022
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Robert C. Bourge
Panelist: William T. Abraham
Panelist: Michael M. Givertz
Panelist: James L. Januzzi, Jr.
Boston, MA
Panelist: Navin Rajagopalan

10:45 a.m.
CASE PRESENTATION
Salpy Pamboukian
Birmingham, AL

10:50 a.m.
Panel Discussion

11:10 a.m.
Question and Answer

Case Presenter: Amaar Ujeyl 10, 2013, 10:45 a.m. - 12:15 p.m.
South, Room 104
CME Hours: 1.5 /CME Hours: 1.5

Co-Chair: Douglas L. Mann
Co-Chair: Nancy M. Albert

10:45 a.m.
Year in Review Speaker
Douglas L. Mann

11:00 a.m.
Bortezomib/Dexamethasone-Based Treatment for Light-Chain Cardiac Amyloidosis Results in Markedly Prolonged Survival Compared to Previously Used Regimens
Rodney H. Falk, Jacob P. Laubach, Jenna Kruger, Candida Cristina Quarta, Brigham and Women’s Hospital, Boston, MA, USA, Dana Farber Cancer Institute, Boston, MA, USA

11:15 a.m.
Longitudinal Changes in Left Ventricular Stiffness: A Community-Based Study
Barry Borlaug, Margaret Redfield, Vojtech Melenovsky, Garvan Kane, Barry Karon, Richard Rodeheffer, Mayo Clinic, Rochester, MN, USA

11:30 a.m.
Myocardial Expression of the MicroRNA Dre-mir-133a-5p is Associated with Improvement in Left Ventricular Ejection Fraction in Patients with Idiopathic Dilated Cardiomyopathy Treated with Beta-Blockers
Michael Albert Hinterberg, David Kao, Anis Karimpour-Fard, Kika Sucharov, Lawrence E. Hunter, David Port, Michael Bristow, University of Colorado, Denver, CO, USA

11:45 a.m.
Evaluation of Cardiac Function in Symptomatic Heart Failure Patients in a Single Infusion, Phase 1, Dose Escalation Study of Gliial Growth Factor 2
Evan Brittain, James Muldowney, Carrie Geisberg, Anthony Caggiano, Andrew Eisen, Sarah Anderson, Douglas Sawyer, Lisa Mendes, Daniel Lenihan, Vanderbilt University Medical Center, Nashville, TN, USA

12:00 p.m.
Higher Intramyocardial Homing Is Associated with Better Clinical Response to CD34+ Cell Therapy in Non-Ischemic Dilated Cardiomyopathy Patients
Bojan Vrtovec, Gregor Poglajen, Luka Lezaic, Matjaz Sever, Francois Haddad, Joseph C. Wu, Advanced Heart Failure and Transplantation Ctr, Ljubljana, Slovenia, Stanford University School of Medicine, Stanford, CA, USA

**Imaging - Symposium**

**Session #652**

Joint Multimodality Imaging Symposium II of the ASE/ASNC/SCT/SCMR and the American College of Cardiology: Imaging for Catheter Base Intervention for Structural Heart Disease

**Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.**

South, Room 103

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Udo Hoffmann

Co-Chair: William Guy Weigold

10:45 a.m.
Atrial Septal Closure Devices: Patient Selection, Procedural Monitoring and Follow-Up
Wendy Tsang

11:00 a.m.
Device Closure for Ventricular Septal Defects - Patient Selection, Procedural Monitoring and Follow-Up
Ziyad M. Hijazi
Chicago, IL

11:15 a.m.
CT and Structural Heart Disease: New Techniques and New Applications
Udo Hoffmann
Boston, MA

11:30 a.m.
Percutaneous Mitral Valve Repair: What the Imager Needs to Know
Robert J. Siegel
Los Angeles, CA

11:45 a.m.
Devices of the Future: Interface with Imaging
Neil J. Weissman
Washington, DC

12:00 p.m.
Question and Answer
n. Non Role;
MD.

**Imaging - Oral Contributions**

**Session #926**

Nuclear Cardiology and PET: Pushing the Boundaries

**Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.**

West, Room 3001

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Albert J. Sinusas

Co-Chair: Prem Soman

10:45 a.m.

Effects of Intensified Pulmonary Hypertension Specific Vasodilator Therapy on Myocardial Oxidative Metabolism Assessed Using C-11 Acetate PET in Patients with Pulmonary Hypertension
Keiichiro Yoshinaga, Hiroshi Ohira, Ichizou Tsuji, Osamu Manabe, Takahiro Sato, Chiietsugu Katoh, Katsuhiko Kasai, Yuuki Tomiyama, Noriko Oyama-Manabe, Masaharu Nishimura, Nagara Tamaki, Hokkaido University Graduate School of Medicine, Sapporo, Japan

11:00 a.m.
Left Ventricular Dyssynchrony Predicts Ventricular Tachyarrhythmias in Patients with Severely Reduced Left Ventricular Systolic Function
Saurabh Malhotra, Deepak K. Pasupula, Ravil K. Sharma, Samir Saha, David Schwartzman, Prem Soman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

11:15 a.m.
Myocardial Sympathetic Denervation by PET Identifies a Substrate for Sudden Cardiac Arrest but Not Slow Ventricular Tachycardia (≤ 240 bpm) in Patients with Ischemic Cardiomyopathy
James A. Fallowi, Gregorz Pietrasik, John Canty, VA Western New York Healthcare System, Buffalo, NY, USA, University at Buffalo, Buffalo, NY, USA

11:30 a.m.
Absolute Coronary Blood Flow and Coronary Flow Reserve Assessed by Gated SPECT With Cadmium-Zinc-Telluride Detectors: A Direct Comparison with 13N-Ammonia PET
Aj P. Pazhenkottil, René Nikoulou, Silke Kuest, Jelena Ghadri, Michael Fiechter, Tobias Fuchs, Bernhard Herzog, Ronny Buechel, Oliver Gaemperli, Philipp Kaufmann, University Hospital Zurich, Zurich, Switzerland

11:45 a.m.
Improved Accuracy of Myocardial Perfusion SPECT for Detection of Coronary Artery Disease by Machine Learning in a Large Population
Reza Aranjani, Yuan Xu, Damini Dey, Aryeh Shalev, Rine Nakanishi, Sean Hayes, Mathews Fish, Daniel Berman, Guido Germano, Piotr Slomka, Cedars Sinai Medical Center, Los Angeles, CA, USA

12:00 p.m.
Comparison of Image Quality, Myocardial Perfusion, and Left Ventricular Function Between Ultra-Low-Dose Imaging Using a High-Efficiency Solid-State SPECT Camera and Standard Low-Dose Imaging Using an Anger SPECT Camera: Results from the Multicenter nucLear Low-dose Imaging at a millISIEVERT (MILLISIEVERT) Study
Andrew Jeffrey Einstein, Ron Blankstein, Howard Andrews, Mathews Fish, Richard Padgett, Sean Hayes, John Friedman, Ming Feng, Mehreen Qureshi, Harunory Rakotoarivelo, Jim Gerlach, Sabahat Bokhari, Lynne Johnson, Marcelo Di Carli, Daniel Berman, Columbia University Medical Center, New York, NY, USA, Cedars-Sinai Medical Center, Los Angeles, CA, USA

**Pericardial/Myocardial Disease/Pulmonary Hypertension - Meet the Experts**

**Session #222**

Tough Cases in Pulmonary Hypertension

**Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.**

West, Room 3020

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Michael A. Mathier

Panelist: Hunter Clay Champion

Panelist: Robert P. Frantz

Panelist: Garvan Kane

Panelist: Martha Kingman

Panelist: Ronald J. Oudiz
10:45 a.m.  
CASE PRESENTATION: Is This a Patient for Thrombectomy?  
Ronald J. Oudiz  
Torrance, CA

10:50 a.m.  
Panel Discussion

11:00 a.m.  
Question and Answer

11:15 a.m.  
CASE PRESENTATION: Asymptomatic Severe Pulmonary Hypertension: What Do I Do?  
Robert P. Frantz  
Rochester, MN

11:20 a.m.  
Panel Discussion

11:30 a.m.  
Question and Answer

11:45 a.m.  
CASE PRESENTATION: The Failing Right Ventricle  
Paul Forfia  
Philadelphia, PA

11:50 a.m.  
Panel Discussion

12:00 p.m.  
Question and Answer

**Pericardial/Myocardial Disease/Pulmonary Hypertension - Oral Contributions**  
Session #027  
**Hypertrophic Cardiomyopathy**  
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.  
West, Room 3002  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Iacopo Olivotto

Co-Chair: Paul Sorajja

10:45 a.m.  
Year in Review Speaker  
Iacopo Olivotto

11:00 a.m.  
LV Wall Thickness Does Not Predict Sudden Cardiac Death Risk in Adults with Hypertrophic Cardiomyopathy: A Contemporary Cardiovascular Magnetic Resonance Study  
Tevfik Fahmi Ismail, Andrew Jabbour, Ankur Gulati, Amy Mallorie, Bibek Das, Thomas Cowling, Sadaf Raza, Jhanzaib Khwaja, Michael Roughton, Ricardo Wage, Amanda Varnava, Carl Shakespeare, Dudley Pennell, Sanjay Prasad, Royal Brompton Hospital, London, United Kingdom

11:15 a.m.  
Prevalence and Clinical Correlates of Right Ventricular Dysfunction in Patients with Hypertrophic Cardiomyopathy  
Gherardo Finocchiaro, Aleksandra Pavlovic, Yael Shmargad, Gianfranco Sinagra, Francois Haddad, Evan Ashley, Stanford University School of Medicine, Department of Medicine, Division of Cardiovascular Medicine, Palo Alto, CA, USA

11:30 a.m.  
Female Sex Is Associated with Adverse Clinical and Echocardiographic Measures in a Genetically Tested Hypertrophic Cardiomyopathy Cohort  
Susie Nam Hong, Christiane Gruner, Raymond Chan, Melanie Care, Lynne Williams, Qin Li, Balint Laczay, Katherine Siminowitch, Anna Woo, Warren Manning, Harry Rakowski, University of Maryland Medical Center, Baltimore, MD, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA

11:45 a.m.  
Endothelin-1 is a Key Candidate to Exert Pathophysiological Effects on Cardiomyocytes Derived from Hypertrophic Cardiomyopathy-Induced Pluripotent Stem Cell  
Atsushi Tanaka, Shinsuke Yuasa, Koichi Node, Keiichi Fukuda, Keio University School of Medicine, Tokyo, Japan, Saga University, Saga, Japan

12:00 p.m.  
Sudden Cardiac Death in Patients with Hypertrophic Obstructive Cardiomyopathy: Medical versus Invasive Treatment  
Pieter A. Vriesendorp, Arend F.L. Schinkel, Folkert J. Ten Cate, Michelle Michels, Erasmus Medical Center, Rotterdam, The Netherlands

**Practice Performance, Improvement and Administration - Meet the Experts**  
Session #223  
The Optimal Cardiovascular Service Line: Bottom-Up, Not Top-Down  
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.  
West, Room 3024  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Suzette Jaskie

Panelist: Cathleen D. Biga

Panelist: Suzette Jaskie

Panelist: Frank L. Mikell

10:45 a.m.  
CASE PRESENTATION: The Piedmont Experience  
Michele M. Molden  
Atlanta, GA

10:50 a.m.  
Panel Discussion

11:00 a.m.  
Question and Answer

11:15 a.m.  
CASE PRESENTATION: Quality Performance/Leadership and Governance Models  
Richard J. Fogel  
Carmel, IN

11:20 a.m.  
Panel Discussion

11:30 a.m.  

Panel Discussion

11:45 a.m.
CASE PRESENTATION: Data Management within the Service Line
Cathleen D. Biga
Woodridge, IL

11:50 a.m.
Question and Answer

12:00 p.m.
Question and Answer

Prevention - Meet the Experts
Session #224
Prevention: Managing Statin Side Effects and Complications
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3018
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Amit Khera
Panelist: Vera Bittner
Panelist: Donna M. Polk
Panelist: Laurence S. Sperling

10:45 a.m.
CASE PRESENTATION: Developing Diabetes with Statins
Alison Bailey
Lexington, KY

10:50 a.m.
Panel Discussion

11:00 a.m.
Question and Answer

11:20 a.m.
Panel Discussion

11:30 a.m.
Question and Answer

11:45 a.m.
CASE PRESENTATION: What Do I Do with My Patient Who Says They Ache?
Michael D. Shapiro
Portland, OR

11:50 a.m.
Panel Discussion

12:00 p.m.
Question and Answer

Prevention - Oral Contributions
Session #928
Prevention: Clinical and Subclinical Cardiovascular Disease - Predicting Risk in 2013
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3004
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Elizabeth A. Jackson
Co-Chair: Allen J. Taylor

10:45 a.m.
Cardiac Rehabilitation Participation Reduces 90-Day Hospital Readmissions after Acute Myocardial Infarction or Percutaneous Coronary Intervention
Daniel W. Mudrick, Lynn Shaffer, Michelle Lalonde, Anirudh Ruhl, Greg Lam, Jesse Hickerson, Teresa Caulin-Glaser, Richard Snow, McConnell Heart Health Center, OhioHealth, Columbus, OH, USA

11:00 a.m.
Clinical Predictors for Atheroma Progression despite Optimal Glycemic Control in Early-Stage Diabetic Patients: Sub-Analysis from DIANA Study
Yu Kataoka, Satoshi Yasuda, Yoshihiro Miyamoto, Kazuhiro Sase, Masami Kosuge, Kazuo Kimura, Yasuao Yoshimasa, Shunichi Miyazaki, National Cerebral and Cardiovascular Center, Suita, Japan

11:15 a.m.
Association of Cystatin C with Measures of Obesity and Its Impact on Cardiovascular Events among Healthy U.S. Adults
Sidak Panaich, Vikas Veeranna, Sandip Zalawadiya, Anupama Kottam, Luis Afonso, Wayne State University, Detroit, MI, USA

11:30 a.m.
Omega-3 Polyunsaturated Fatty Acid Supplements Dose and Cardiovascular Events: A Systematic Review and Meta-Analysis
Charalampos Vlachopoulos, Dimitrios Terentes-Printzios, Dimitri Richter, Konstantinos Aznaouridis, Nikolaos Ioakeimidis, Christodoulou I Stefanadis, Peripheral Vessels Unit, 1st Department of Cardiology, Athens, Greece, National Cardiovascular Center, Euroclinic Athens, Athens, Greece

11:45 a.m.
Secondhand Tobacco Smoke in Never Smokers Is a Significant Risk Factor for Coronary Artery Calcification
Harvey S. Hecht, David Yankelewitz, Claudia Henschke, Rowena Yip, Paolo Raffaelli, Shemesh Shemesh, Matthew Cham, Jagat Narula, Mount Sinai School of Medicine, New York, NY, USA, Tel-Aviv University Sackler Faculty of Medicine, Tel Aviv, NY, Israel

12:00 p.m.
Bone Markers, Blood Triglycerides and Coronary Artery Calcium in Women
Indu Poornima, Alhaji M. Buhari, Jane Cauley, Karen A. Matthews, Lewis Nickler, Division of Cardiology, Allegheny General Hospital, Pittsburgh, PA, USA

Quality of Care and Outcomes Assessment - Oral Contributions
Session #929
How Outcomes Research Impacts Care
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3006
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Pamela Peterson

10:45 a.m.
Relationship between Physician Volume, Hospital Volume, and Outcomes for Heart Failure
11:00 a.m.
Quality Measure Performance Varies among Hospitals by Proportion of Low-Income Patients
Christopher W. Jones, Seema Sonnad, Thomas Sweeney, Charles Reese, Christiana Care Health System, Newark, DE, USA

11:15 a.m.
Predictors of In-Hospital Survival with Medical Management for Type A Acute Aortic Dissection: Implications for Suboptimal Surgical Candidates
Jennifer M. Hanna, Rossella Fattori, Dan Gilon, Gilbert Upchurch, Kevin Harris, Eduardo Bossonne, Matthias Voehringer, Kevin Greason, Mark Fillinger, Nimesh Desai, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Kim Eagle, G. Chad Hughes, University of Michigan, Ann Arbor, MI, USA, Duke University Medical Center, Durham, NC, USA

11:30 a.m.
Carolina Chest Pain Tracking Protocol Safely Reduces Cardiovascular Inpatient Testing and Management Costs
Archie A. Tyson, Herman Cheek, Thomas Folk, Steven Rohrbeck, Darryl Kailing, Jenyung Chiu, Sharon Mitchell, Lee Penny, Kurt Daniel, Carolina Cardiology Cornerstone, High Point, NC, USA, High Point Regional Health System, High Point, NC, USA

11:45 a.m.
Electronic Discharge Orders and 30-Day All-Cause Readmission
Jose Benuzillo, Robert Dyer, Colleen Roberts, Alejandra Bradshaw, Brent Muhlestein, Donald Lappe, Intermountain Healthcare, Salt Lake City, UT, USA

12:00 p.m.
Has the Use of Ad Hoc PCI Been Informed by SYNTAX
David J. Malenka, Harold Dauerweil, Alan Wiseman, Richard Boss, David Goldberg, William Phillips, Thomas Ryan, Mirle Kellett, Matthew Watkins, John Robb, John Jayne, Patrick Magnus, David Zlotnick, Chad Bohn, The Northern New England Cardiovascular Disease Study Group, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, Fletcher Allen Health Care, Burlington, VT, USA

11:03 a.m.
Early Administration of Eplerenone in Patients with Acute Myocardial Infarction without Heart Failure: Results of the Randomized, Double-Blind, Placebo-Controlled REMINDER Trial
Gilles Montalescot, Faiez Zannad, Esteban Lopez de Sa, Christian Hamm, Marcus Flather, Freek Verheugt, Harry Shi, Eva Turgonyi, Miguel Orri, John Vincent, Bertram Pitt, Pitié-Salpêtrière University Hospital, Paris, France

11:13 a.m.
Panel Discussion

11:21 a.m.
Effects of the P-Selectin Antagonist Inclucab in the Select-Acute Coronary Syndromes Trial
Jean Claude Tardif, Jean-Francois Tanguay, R. Scott Wright, Jessica Mann, Stephen Robb, Dominique Johnson, Daniel Cournoyer, Marie-Claude Guertin, Philippe L’Allier, Montreal Heart Institute, Montreal, Canada, F. Hoffmann-La Roche Ltd, Basel, Switzerland

11:31 a.m.
Panel Discussion

11:39 a.m.
Randomized Comparison of High-Dose Oral Vitamins versus Placebo in the Trial to Assess Chelation Therapy
Gervasio A. Lamas, Christine Goertz, Robin Boineau, Daniel Mark, Yves Rosenberg, Mario Stylanou, Theodore Rozema, Richard Nahin, Lauren Lindblad, Eldrin Lewis, Jeanne Drisko, Kerry Lee, Mount Sinai Medical Center, Miami Beach, FL, USA

11:49 a.m.
Panel Discussion

11:57 a.m.
Evaluation of Ranolazine in Patients with Type II Diabetes Mellitus and Chronic Stable Angina: Results from the Type II Diabetes Evaluation of Ranolazine in Subjects with Chronic Stable Angina (TERISA) Randomized Clinical Trial
Mikhail Kosiborod, Suzanne V. Arnold, John A. Spertus, Darren K. McGuire, Yan Li, Amos Katz, Patrick Yue, Phillip G. Jones, Ann Olmsted, Ori Ben-Yehuda, Luiz Belardinelli, Bernard R. Chaitman, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA, Gilead Sciences, Foster City, CA, USA

12:07 p.m.
Panel Discussion

Special Topics - Special Session
Session #302
Late-Breaking Clinical Trials III: Chronic CAD/Stable Ischemic Heart Disease and Acute Coronary Syndromes
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
South, Esplanade Ballroom
CME Hours: 1 / CNE Hours: 1.5

Co-Chair: Keith A. A. Fox
Co-Chair: John Gordon Harold
Panelist: George D. Dangas
Panelist: C. Michael Gibson
Panelist: Erik Magnus Ohman
Panelist: Freek W. A. Verheugt

10:45 a.m.
The STREAM Trial

10:55 a.m.
Panel Discussion

10:45 a.m.
Young Investigator Awards Competition: Physiology, Pharmacology and Pathology
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
North, Room 120
CME Hours: 0 / CNE Hours: 1.5
Chair: Jagat Narula

10:45 a.m.
Judge
Claire S. Duvernoy

10:45 a.m.
Judge
Emile R. Mohler
Philadelphia, PA

10:45 a.m.
Leptin Concentration Predicts Central Sleep Apnea in Heart Failure Patients
Ivan Cundrle, Virend Somers, Prachi Singh, Bruce Johnson, Christopher Scott, Christelle van der Walt, Lyle Olson, Mayo Clinic, Rochester, MN, USA, International Clinical Research Center, Brno, Czech Republic

11:00 a.m.
Coronary Physiological Adaptations during Percutaneous Coronary Intervention in the Presence of Left Ventricular Dysfunction: Insights from Coronary Wave Intensity Analysis
Kalpa De Silva, Balrak Kailey, Jordi Alastraue-Arimon, Matthew Lumley, Michael Marber, Sven Plein, Simon Redwood, Divaka Perera, St. Thomas' Hospital, King's College London, London, United Kingdom

11:15 a.m.
Acute Hemodynamic Effects of Sodium Nitroprusside in Low Gradient Severe Aortic Stenosis with Preserved Ejection Fraction
Mackram Eleid, Rick Nishimura, Barry Borlaug, Paul Sorajja, Mayo Clinic College of Medicine, Rochester, MN, USA

11:30 a.m.
Impaired Energetics and Heart Failure: Rates of Adenosine Triphosphate Transfer through Creatine Kinase Predict Clinical Heart Failure Events and Death
Gurusher S. Panjrab, Paul Bottomley, Shenghan Lai, Glenn A. Hirsch, Wu Katherine, Samer S. Najjar, Gary Gerstenblith, Robert G. Weiss, The Johns Hopkins University School of Medicine, Baltimore, MD, USA

11:45 a.m.
The Impact of CYP2C19 Genotype on Endothelial Function, Arterial Stiffness and Cardiovascular Events in Patients with Coronary Artery Disease Receiving Clopidogrel
Gerasimos Siassos, Dimitris Tousoulis, Marina Zaramitidou, Evangelos Oikonomou, Konstantinos Maniatis, Stamatis Kioufis, Eleni Kokkou, Athanasios G. Papavassiliou, Christodoulos Stefanadis, 1st Cardiology Department, University of Athens Medical School, Athens, Greece

Sports and Exercise Cardiology - Oral Contributions
Session #930
Evaluating the Athlete’s Heart: Emerging Science
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
South, Room 102
CME Hours: 1.5 / CME Hours: 1.5
Co-Chair: Victor F. Froelicher
Co-Chair: Domenico Corrado

10:45 a.m.
Do Updated ECG Interpretation Criteria Result in Acceptable Rates of Further Cardiac Testing in NCAA Division 1 Athletes Undergoing ECG-Based Preparticipation Screening?
Christine E. Lawless, Lonnie Albers, David Marx, Lori Heiss, Mathue Baker, Todd Tessendorf, Steven Krueger, Bryan Heart-University of Nebraska, Lincoln, NE, USA, Sports Cardiology Consultants, Chicago, IL, USA

11:00 a.m.
Incidence of Cardiovascular Sudden Deaths in Minnesota High School Competitive Athletes: Impact on Considerations for National 12-Lead ECG Preparticipation Screening
Barry J. Maron, Tammy Haas, Aneeshka Ahuwalia, Stephanie C. Rutten-Ramos, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

11:15 a.m.
High Prevalence of Aortopathy and Bicuspid Valve in Elite Intercollegiate Athletes
Rohit Malhotra, Dilaawar Mistry, Christine Saunders, John Eagle, John MacKnight, Robert Battle, University of Virginia Health Sciences Center, Charlottesville, VA, USA

11:30 a.m.
Novel MRI-Based Screening Protocol to Identify Adolescents at High Risk of Sudden Cardiac Death
Paolo Angelini, Nishant R. Shah, Carlo E. Uribe, Benjamin Y. Cheong, Veronica Lenge, J. A. Lopez, Christine E. Lawless, Anthony H. Masso, James T. Willerson, Center for Coronary Artery Anomalies, Texas Heart Institute, Houston, TX, USA, University of Chicago Pritzker School of Medicine, Chicago, IL, USA

11:45 a.m.
Sudden Death in Young Competitive Athletes Due to Aortic Valve and Aortic Disease
Kevin M. Harris, Monica Tung, Tammy Haas, Barry Maron, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

12:00 p.m.
ECG Voltage Criteria for Left Ventricular Hypertrophy Differ by Gender and Race and Ethnicity: Results from the Texas Adolescent Athlete Heart Screening Registry
Harold Kohl, Arnold Fenrich, Geoffrey Whitfield, Jennifer Hutchings, Eva Garcia, George Rodgers, Silvana Lawrence, University of Texas Health Science Center - Houston, Austin, TX, USA, Baylor College of Medicine, Houston, TX, USA

TCT@ACC-12: Innovation in Intervention - Symposium Session #2605
Controversies in STEMI Management
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2005
CME Hours: 1.5 / CME Hours: 1.5
Co-Chair: Gregg W. Stone
Co-Chair: Cindy L. Grines

10:45 a.m.
The Use of Right Ventricular Assist Device (Tandem Heart TM) in Acute Inferior Wall Myocardial Infarction Complicated by Severe RV failure and Cardiogenic shock
Wald Saad, Simon Topalian, Janah Aji, Cooper University Hospital, Camden, NJ, USA

10:50 a.m.
PCI for All
Cindy L. Grines

11:00 a.m.
Pharmacotherapy if Anticipated Delay in Reperfusion
Duane S. Pinto
Boston, MA

11:10 a.m.
60 Minute Goal to Reperfusion: What Does It Take to Achieve, and Is It Worth It?
Theodore L. Schreiber
Bloomfield Hills, MI

11:11 a.m.
Is Bivalirudin Necessary when Radial Access is Used?
Marco Valgimigli
Ferrara, Italy

11:32 a.m.
Management of Multivessel Disease in STEMI Patient
David P. Faxon
Boston, MA

11:43 a.m.
Second Generation DES in all Patients versus Selective Use
David J. Cohen
Kansas City, MO

11:54 a.m.
The Perils of Public Reporting of STEMI Cases
Duane S. Pinto
Boston, MA

12:04 p.m.
Panel Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2614
Unmet Needs and Persistent Dilemmas in Interventional Cardiology
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2001
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Elvin Kedhi
Co-Chair: Justin E. Davies Kingdom

Multivessel Coronary Disease

10:45 a.m.
Where We are with Multivessel PCI and What Limitations Remain
(Introducing Data from New DES and New Approaches)
Elvin Kedhi

Debate

10:55 a.m.
CABG is the Gold Standard for Low-Intermediate Syntax Score Patients
T. Bruce Ferguson
Greenville, NC

11:11 a.m.
Discussion

Diabetes Mellitus after FREEDOM

Debate

11:16 a.m.
FREEDOM Shows us that CABG is the Best and Most Durable Option for
Revascularization in Diabetic Patients
Craig R. Smith
New York, NY

11:24 a.m.
FREEDOM Overkill: Because PCI is Less Invasive, it Still has a Vitally Important
Role for Diabetic Patients
Jeffrey W. Moses
New York, NY

11:32 a.m.
Discussion

11:44 a.m.
What is the Current Role of PCI in Diabetics with Multivessel Disease?
Elvin Kedhi
Rotterdam, Netherlands

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2635
Intravascular Imaging and Physiology: Day-to-Day Use of FFR to
Improve Patient Outcomes
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2002
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Nico H.J. Pijls
Co-Chair: Habib Samady

10:45 a.m.
FFR: Basic Theory and Clinical Practice
William Fuller Fearon

10:55 a.m.
FFR in Serial Stenoses or Diffuse Disease
Nico H.J. Pijls
Eindhoven, Netherlands

11:05 a.m.
FFR in Left Main Disease
Michaelis Hamilos
Heraklion, Greece

11:15 a.m.
Every Patient Should Have Non-Invasive Testing Prior to Angiography and
PCI: Implications of Courage and Design of ISCHEMIA
George A. Beller
Charlottesville, VA

11:25 a.m.
Why and When Does FFR Have a Role in the Patient with Prior Non-Invasive
Testing?
Michael Ragosta
Charlottesville, VA

11:35 a.m.
Is FFR the Right Tool (Adjunctive to Angiography) in Acute Coronary
 Syndromes or to Assess Plaque Vulnerability or Would IVUS or OCT Be More
Appropriate?
Habib Samady
Atlanta, GA

11:45 a.m.
Should FFR be Used in Every PCI? What I Have Learned from FAME 1 and
FAME 2
William Fuller Fearon
Stanford, CA

11:55 a.m.
When and How Do I Use FFR in Bifurcation PCI?
Bon Kwon Koo
Chongno-gu, Seoul, 110-744, Korea, Republic of

12:05 p.m.
Concept and Clinical Application of Functional SYNTAX Score
Chang-Wook Nam
Daegu 700-712, Korea, Republic of

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2641
Venous Disease
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2022
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James S. Jenkins
Co-Chair: Michael R. Jaff

10:45 a.m.
State of the Art: Interventional Management for Iliofemoral Deep Venous Thrombosis
Mohsen Sharifi

Debate: Medical Therapy for Submassive Pulmonary Embolus is Sufficient

11:15 a.m.
Pro
Raghu Kolluri
Springfield, IL

11:30 a.m.
Con
Nils Kucher
Zurich, Switzerland

11:45 a.m.
Pro Rebuttal
Raghu Kolluri
Springfield, IL

11:50 a.m.
Con Rebuttal
Nils Kucher
Zurich, Switzerland

11:55 a.m.
Case Presentation 1: EVLT - Current and Future Use

12:00 p.m.
Case 1 Discussion

Debate: Medical Therapy for Submassive Pulmonary Embolus is Sufficient

11:30 a.m.
Yes
Susheel Kodali
New York, NY

11:38 a.m.
No
Philippe Pibarot
Sainte Foy, Canada

11:46 a.m.
Balloon-Expandable versus Self-Expandable Valves: Is There a Class Effect?
William W. O'Neill
Miami, FL

12:01 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2662
Cardiac Care Team I. Structural Heart Disease: Challenging Topics with TAVR
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2004
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Martina Speight
Co-Chair: Janet Fredal Wyman

10:45 a.m.
Preparing for Severe AoS Patients for TAVR and Referral
Susan D. Housholder-Hughes

10:57 a.m.
Quantifying the “Eyeball Test”: Using Frailty Assessments
Sandra Lauck
Vancouver, Canada

11:09 a.m.
Is a Hybrid Room Really Necessary for TAVR?
Valvular Heart Disease - Symposia

Session #654
Translational Research Symposium with the International Society for Cardiovascular Translational Research IV: Cardiovascular Translational Research for Devices
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3007
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Blase A. Carabello

Co-Chair: Magdi H. Yacoub, United Kingdom

10:45 a.m.
Investigators' Challenges along the Translational Path and Regulatory Pathway for Cardiovascular Devices
Bram D. Zuckerman

11:05 a.m.
Translational Pathway for Devices for Coronary Artery Disease
Mitchell W. Krucoff
Durham, NC

11:15 a.m.
Translational Pathway for Aortic Valve Replacement
G. Alain Cribier
Rouen, France

11:25 a.m.
The Living Aortic Valve
Magdi H. Yacoub
Harefield, Middlesex, United Kingdom

11:40 a.m.
Translational Pathway for Percutaneous Mitral Valve
David Reuter
Kirkland, WA

11:50 a.m.
Current Analysis and Future Direction of Valvular Therapy
Blase A. Carabello
Houston, TX

12:05 p.m.
Panel Discussion
n. Non Role,
MD.
Vascular Medicine - Symposium
Session #653
Joint Symposium of the American Society of Hypertension and the
American College of Cardiology: New Concepts in the Management of
Refractory Hypertension and Renal Artery Stenosis
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3016
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeffrey W. Olin
Co-Chair: Wanpen Vongpatanasin

10:45 a.m.
Diagnostic Approach and Treatment of Resistant Hypertension
Henry R. Black

11:00 a.m.
Atherosclerotic Renal Artery Stenosis: Where Do We Go if CORAL Is a
Negative Trial?
Christopher J. Cooper
Toledo, OH

11:15 a.m.
Renal Fibromuscular Dysplasia
Jeffrey W. Olin
New York, NY

11:30 a.m.
Primary Aldosteronism: If You Look, You Will Find
Vesna Garovic
Rochester, MN

11:45 a.m.
Emerging Therapy: Renal Denervation
John D. Bisognano
Rochester, NY

12:00 p.m.
Panel Discussion

Vascular Medicine - Oral Contributions
Session #932
Vascular Medicine: The Future of Vascular Medicine and Venous
Thromboembolism - 2013 Update
Sunday, March 10, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3010
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mark A. Creager
Co-Chair: Heather L. Gornik

10:45 a.m.
What Might the Future Hold for the Cardiologist in the Field of Vascular
Medicine?
Joshua A. Beckman

11:00 a.m.
National Trends in Pulmonary Embolism Hospitalization Rates and Outcomes
for Medicare Beneficiaries, 1999-2010
Karl E. Minges, Behnood Bikdeli, Yun Wang, Nancy Kim, Jeptha P. Curtis,
Mayur Desai, Harlan M. Krumholz, Yale University School of Medicine, New
Haven, CT, USA

11:15 a.m.
The Effect of Inferior Vena Cava Filter Placement on In-Hospital Outcomes in
Patients with Lower Extremity Deep Vein Thrombosis
Chad Joseph Zack, Riyaz Bashir, John Gaughan, Alfred Bove, Temple
University School of Medicine, Philadelphia, PA, USA

11:30 a.m.
Comparative Outcomes of Catheter-Directed Thrombolyis in Low Volume
Centers versus High Volume Centers in the Treatment of Lower Extremity
Proximal Deep Vein Thrombosis
Riyaz Bashir, John Gaughan, Chad Zack, Anthony Comerota, Alfred Bove,
Temple University Hospital, Philadelphia, PA, USA

11:45 a.m.
Comparative Outcomes of Catheter-Directed Thrombolysis with
Anticoagulation versus Anticoagulation Alone in Cancer Patients with Deep
Venous Thrombosis
Yevgeniy Brailovsky, Vladimir Lakhter, Chad Zack, John Gaughan, Alfred Bove,
Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA

12:00 p.m.
Randomized Trial of Tenecteplase or Placebo with Low Molecular Weight
Heparin for Acute Submassive Pulmonary Embolism: Assessment of Patient-
Oriented Cardiopulmonary Outcomes at Three Months
Jeffrey Kline, Jackeline Hernandez, Christopher Kabrelh, Daniel M. Courtney,
Alan E. Jones, Kristen Nordenholz, Deborah Diercks, James Klinger, Indiana
University School of Medicine, Indianapolis, IN, USA

Non-Certified Industry Events - Learning Destinations
Session #4207
Innovation Stage Session: Targeting Serotonin Pathways for
Improving Chronic Weight Management Outcomes
Sunday, March 10, 2013, 12:30 p.m. - 1 p.m.
Expo South, # S3010
CME Hours: 0 /CNE Hours: 0

12:30 p.m.
Innovation Stage Session 7: Targeting Serotonin Pathways for Improving
Chronic Weight Management Outcomes
Sheldon E. Litwin
Salt Lake City, UT

Acute Coronary Syndromes - Symposium
Session #655
How We Got from There to Here in ACS Management: Insights from
the Masters
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
South, Esplanade Ballroom
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Paul Wayne Armstrong
Co-Chair: Harvey D. White Zealand

12:30 p.m.
Evolution in STEMI Care
Frans J. Van de Werf

12:43 p.m.
Antiplatelet Therapy in ACS: Looking Beyond Aspirin to New Targets
Lars Wallentin
Uppsala, Sweden

12:56 p.m.
Anticoagulant Options in ACS
Salim Yusuf
Hamilton, Canada
<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Panel</th>
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<tbody>
<tr>
<td>1:09 p.m.</td>
<td>New Paradigms for Risk Stratification in ACS</td>
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<td>Robert M. Califf</td>
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<td>Durham, NC</td>
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<td>1:22 p.m.</td>
<td>Post-MI Secondary Prevention: From Bedrest to ATLAS</td>
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<td>Eugene Braunwald</td>
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<td>Boston, MA</td>
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<td>1:35 p.m.</td>
<td>Roundtable Discussion</td>
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**Arrhythmias - Symposium**

**Session #656**

Joint Symposium of the Heart Rhythm Society and the American College of Cardiology II: Diagnosis and Management of Patients with Inherited Arrhythmia Syndromes: State of the Art in 2013

Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3009

CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Mina Chung
Co-Chair: Mark S. Link

12:30 p.m.
Long QT Syndrome
Michael J. Ackerman

12:49 p.m.
Brugada Syndrome
Josef Brugada
Barcelona, Spain

1:08 p.m.
Hypertrophic Cardiomyopathy
N. A. Mark Estes
Boston, MA

1:27 p.m.
Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy
Andrew D. Krahn
London, Canada

**Congenital Cardiology Solutions - Meet the Experts**

**Session #225**

Pregnancy and Heart Disease
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3020

CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Candice Silversides

Panelist: Elyse Foster
Panelist: Anitha S. John
Panelist: Petronella G. Pieper
Panelist: Matthew Sermer

12:30 p.m.
CASE PRESENTATION
Gabriele Egidy Assenza
Boston, MA

12:35 p.m.
Panel Discussion

12:51 p.m.
Question and Answer

1:07 p.m.
CASE PRESENTATION
Elisa Zaragoza-Macias
Seattle, WA

1:12 p.m.
Panel Discussion

1:28 p.m.
Question and Answer

**Congenital Cardiology Solutions - Special Session**

**Session #404**

Controversies in Congenital Heart Disease
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
North, Room 122

CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Craig A. Sable
Co-Chair: Arwa S. Saidi

12:30 p.m.
Protagonist: Surgical Management Should Be Offered for the Asymptomatic Child with Anomalous Right Coronary Artery
Jonathan Chen

12:40 p.m.
Antagonist: Surgical Management Should Not Be Offered for the Asymptomatic Child with Anomalous Right Coronary Artery
Jane Newburger
Boston, MA

12:50 p.m.
Question and Answer/Panel Discussion

12:55 p.m.
Protagonist: All Babies and Children Should Get LV Leads at Time of First Epicardial Pacemaker
Anne M. Dubin
Palo Alto, CA

1:05 p.m.
Antagonist: All Babies and Children Should Not Get LV Leads at Time of First Epicardial Pacemaker
Elizabeth A. Stephenson
Toronto, Canada

1:15 p.m.
Question and Answer/Panel Discussion

1:20 p.m.
Protagonist: TOF with PR: We Are Replacing Too Late
David M. Harrild
Boston, MA
1:30 p.m.
Antagonist: TOF with PR: We Are Not Replacing Too Late
Doff B. McElhinney
Boston, MA

1:40 p.m.
Question and Answer/Panel Discussion

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Congenital Cardiology Solutions - Symposium
Session #657
Functional Recovery in Dysfunctional Neonatal Myocardium
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3004
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Kristine Guleserian

Co-Chair: D. Michael McMullan

12:30 p.m.
Functional and Anatomic Assessment of the Failing Left Ventricle
Benjamin W. Eidem

12:45 p.m.
Optimal Surgical Approaches to Neonatal Aortic Stenosis and the Hypoplastic Transverse Arch
D. Michael McMullan
Seattle, WA

1:00 p.m.
Left Ventricular Recovery after In Utero Aortic Valvotomy
Wayne Tworetzky
Boston, MA

1:15 p.m.
Rapid Neonatal Recovery of Dilated Left Ventricular Failure
James Martin Hammel
Omaha, NV

1:30 p.m.
Predicting Successful Bridge to Recovery with Mechanical Circulatory Support
Jack Copeland
San Diego, CA

Heart Failure - Meet the Experts
Session #226
Personalized Management of Patients with Heart Failure with Preserved EF: One Size Does Not Fit All
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3018
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Douglas L. Mann

Panelist: Ali Ahmed

Panelist: Prakash C. Deedwania

Panelist: Dalane W. Kitzman

Panelist: William Little

Panelist: Margaret M. Redfield

12:30 p.m.
CASE PRESENTATION

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Anita Deswal
Bellaire, TX

12:30 p.m.
Panel Discussion

12:30 p.m.
Question and Answer

Heart Failure - Symposium
Session #658
Joint Symposium of the Heart Failure Society and the American College of Cardiology II: Heart Failure Care in the Era of Health Care Reform
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
South, Room 104
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Thomas Force

Co-Chair: Barry M. Massie

12:30 p.m.
Affording Health Care and Maintaining Quality
Clyde W. Yancy

12:49 p.m.
What Is the Right Performance Metric?
Frederick A. Masoudi
Denver, CO

1:08 p.m.
Who Should Take Care of the HF Patient?
Arthur M. Feldman
Philadelphia, PA

1:27 p.m.
The Changing Paradigms in Drug Development
Michael R. Bristow
Aurora, CO

Heart Failure - Symposium
Session #659
Heart Rate as a New Therapeutic Target in Heart Failure
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3005
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jeffrey S. Borer

Co-Chair: Karl Swedberg

12:30 p.m.
Heart Rate as a Risk Factor in Heart Failure
Michael Boehm

12:45 p.m.
Beta Blockers in Heart Failure: Heart Rate Reduction and Beyond
Jeffrey S. Borer
New York, NY

1:00 p.m.
Digitalis in Heart Failure: Rate Reduction and Beyond
Davide Castagno
Torino, Italy
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Location</th>
<th>Speaker(s)</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:15 p.m.</td>
<td>Heart Rate Reduction in Heart Failure: Beta-Blockers or Ivabradine?</td>
<td>Tampa, FL</td>
<td>Maya E. Guglin, MD, MACC</td>
<td>Thai Nguyen, Carlo Di Nisio, European Society of Cardiology</td>
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<tr>
<td>1:30 p.m.</td>
<td>Ivabradine: Effects in Heart Failure (SHIFT Trial)</td>
<td>Goteborg, Sweden</td>
<td>Karl Swedberg, MD, MACC</td>
<td>Alfredo Ruzno, Swedish Heart Failure Prevention Research Organization</td>
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<td>12:30 p.m.</td>
<td>Heart Failure - Symposium</td>
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<td></td>
<td>Current Status and Future of Cardiac Cell Therapy and the Douglas P. Zipes,</td>
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<td></td>
<td>MD, MACC, Distinguished Young Scientist Awardee Lecture</td>
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<td>Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.</td>
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<td>West, Room 3002</td>
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<td>Co-Chair: Timothy D. Henry</td>
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<td>Co-Chair: Phillip C. Yang</td>
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<td>12:35 p.m.</td>
<td>Introduction to the Douglas P. Zipes MD, MACC, Distinguished Young Scientist</td>
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<td>Awardee Lecture</td>
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<td>Douglas P. Zipes</td>
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<tr>
<td>12:35 p.m.</td>
<td>Douglas P. Zipes MD, MACC Distinguished Young Scientist Lecture: Teaching</td>
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<td>an Old Heart Old Tricks: Lessons from the Neonate</td>
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<td>Hesham A. Sadek, MD, MACC</td>
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<td>Dallas, TX</td>
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<td>12:55 p.m.</td>
<td>Autologous Cardiac Stem Cells for Ischemic Cardiomyopathy</td>
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<td>Roberto Bolli, MD, MACC</td>
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<td>Louisville, KY</td>
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<td>1:08 p.m.</td>
<td>Cardiospheres for Cardiac Cell Therapy</td>
<td></td>
<td>Eduardo Marban, MD, MACC</td>
<td>Mario J. Garcia</td>
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<td>Los Angeles, CA</td>
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<td>1:22 p.m.</td>
<td>NHLBI-Sponsored Cardiovascular Cell Therapy Research Network</td>
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<td>Robert D. Simari, MD, MACC</td>
<td>Theo J. Garcia</td>
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<td>Rochester, MN</td>
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<td>1:35 p.m.</td>
<td>European Perspective on Cardiac Cell Therapy</td>
<td></td>
<td>Andreas M. Zeliner, MD, MACC</td>
<td>Theo J. Garcia</td>
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<td>Frankfurt, Germany</td>
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<td>12:43 p.m.</td>
<td>Which Vasoactive Medication Should We Use for Which Patient in ADHF?</td>
<td></td>
<td>John R. Teerlink, MD, MACC</td>
<td>Theo J. Garcia</td>
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<td>San Francisco, CA</td>
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<td>12:56 p.m.</td>
<td>What Should We Target for Determination of Success in Management of ADHF</td>
<td></td>
<td>Biyekem Bozkurt, MD, MACC</td>
<td>Theo J. Garcia</td>
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<td>Patients?</td>
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<td>1:09 p.m.</td>
<td>Decongestion Strategies in ADHF in Post-DOSE and CARRESS Era: Where Do We</td>
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<td>Michael Felker, MD, MACC</td>
<td>Theo J. Garcia</td>
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<td>1:22 p.m.</td>
<td>ADHF Management Strategies Around the Globe: Lessons Learned Across the</td>
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<td>Theo J. Garcia</td>
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<td>Continents</td>
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<td>John G. F. Cleland, MD, MACC</td>
<td>Theo J. Garcia</td>
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<td>Cottingham, United Kingdom</td>
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<td>Theo J. Garcia</td>
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<td>1:35 p.m.</td>
<td>Panel Discussion with Audience Question and Answer</td>
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<td>Theo J. Garcia</td>
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<td>12:43 p.m.</td>
<td>Imaging - Symposium</td>
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<td>Joint Multimodality Imaging Symposium III of the ASE/ASNC/SCCT/SCMR and the</td>
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<td>Theo J. Garcia</td>
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<td></td>
<td>American College of Cardiology: Advanced Imaging in Heart Failure</td>
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<td>Theo J. Garcia</td>
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<td>Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.</td>
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<td>Theo J. Garcia</td>
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<td>Co-Chair: Manuel D. Cerqueira</td>
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<td>Theo J. Garcia</td>
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<td>12:30 p.m.</td>
<td>Heart Failure with Normal LVEF: Advances Using Echo and CMR</td>
<td></td>
<td>Howard Lewin, MD, MACC</td>
<td>Mario J. Garcia</td>
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<td>Miami J. Garcia</td>
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<td>Theo J. Garcia</td>
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<td>12:43 p.m.</td>
<td>New Approaches to the CHF Patient Using CT</td>
<td></td>
<td>Joao, MD, MACC</td>
<td>Mario J. Garcia</td>
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<td>Baltimore, MD</td>
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<td>Theo J. Garcia</td>
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<tr>
<td>12:56 p.m.</td>
<td>Imaging of Patients with Assist Devices: Patient Selection and Follow-Up</td>
<td></td>
<td>Theodore P. Abraham, MD, MACC</td>
<td>Mario J. Garcia</td>
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<td>Baltimore, MD</td>
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<td>Theo J. Garcia</td>
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<tr>
<td>1:09 p.m.</td>
<td>Imaging Challenges in Patients with Rhythm Management Devices</td>
<td></td>
<td>Jerold S. Shinbane, MD, MACC</td>
<td>Mario J. Garcia</td>
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<td>Los Angeles, CA</td>
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<td>Theo J. Garcia</td>
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<tr>
<td>1:22 p.m.</td>
<td>Advances in Nuclear Imaging Techniques for Heart Failure Patients</td>
<td></td>
<td>Albert J. Sinusas, MD, MACC</td>
<td>Mario J. Garcia</td>
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<td>New Haven, CT</td>
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<td>Theo J. Garcia</td>
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<td>1:35 p.m.</td>
<td>Question and Answer</td>
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<td>Theo J. Garcia</td>
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</tbody>
</table>

**Heart Failure - Symposium**

**Session #661**

**Acute Decompensated Heart Failure: What Should We Target and How Should We Treat?**

Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
North, Room 120
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Sharon Hunt

Co-Chair: Lynne Warner Stevenson

12:30 p.m.
Different Types of Patient Presentations in ADHF
Mihai Gheorghiade
n. Non Role; MD.

Pericardial/Myocardial Disease/Pulmonary Hypertension - Symposium
Session #663
Cardio-Oncology: The Evolving Science
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2006
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Javid Moslehi
Co-Chair: Edward T. Yeh

12:30 p.m.
Detection of Cardiotoxicity Using Biomarkers: Ready for Routine Use?
Daniela Cardinale

12:41 p.m.
Cardiotoxic Mechanisms of Old and New Anticancer Drugs
Joerg Herrmann
Rochester, MN

12:52 p.m.
Management of Chemotherapy-Associated Left Ventricular Dysfunction: Can the Treatment Continue?
Monika J. Leja
Houston, TX

1:03 p.m.
Beyond Your Standard Echo: Imaging Cardiac Toxicity of Anticancer Treatment
W. Gregory Hundley
Winston Salem, NC

1:14 p.m.
Cardiotoxicity from the Oncology Perspective: What Would You Do? (Cases for Panel Discussion)
Sandra M. Swain
Washington, DC

1:24 p.m.
Managing the Cardiovascular Complications of Radiation Therapy for Cancer
Anju Nohria
Boston, MA

1:35 p.m.
Panel Discussion with Question and Answer

Practice Performance, Improvement and Administration - Meet the Experts
Session #227
Readmission Reduction: Why Should You Care?
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3024
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Cathleen D. Biga
Panelist: Cathleen D. Biga
Panelist: C. Michael Valentine
Panelist: Howard T. Walpole, Jr.
Nashville, TN
Practice Performance, Improvement and Administration - Symposium
Session #665
Women in Cardiology
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3010
CME Hours: 1.25 /CNE Hours: 1.25
12:30 p.m.
Women in Cardiology

Practice Performance, Improvement and Administration - Symposium
Session #666
Joint Symposium of the Healthcare Information and Management Systems Society I and the American College of Cardiology: Health Information Technology: HIT Me! How to Be Successful in the New Era of Health IT
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
North, Room 121
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: James E. Tcheng
Co-Chair: John R. Windle
12:30 p.m.
Who’s on First? Health IT Basics for Practicing Cardiologists
John R. Windle
12:55 p.m.
“HITting” a Homerun: How to Talk to Your EHR
T. Bruce Ferguson
Greenville, NC
1:20 p.m.
Going, Going, Gone! The Future of Health IT
Michael J. Mirro
Fort Wayne, IN

Prevention - Meet the Experts
Session #228
Vitamins and Supplements: Helpful or Harmful?
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3022
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Elizabeth A. Jackson
Panelist: Rhonda M. Cooper-DeHoff
Panelist: Carl J. Lavie, Jr.
New Orleans, LA
Panelist: Erin Michos
12:30 p.m.
CASE PRESENTATION: What Should I Tell My Patient About Vitamin D?
Mazen Awais
Ann Arbor, MI
12:35 p.m.
Panel Discussion
12:51 p.m.

Question and Answer
1:07 p.m.
CASE PRESENTATION: Which Supplements Help for CVD Prevention and Lipid Lowering?
Lori B. Daniels
San Diego, CA
1:12 p.m.
Panel Discussion
1:28 p.m.
Question and Answer

Quality of Care and Outcomes Assessment - Symposium
Session #667
Appropriate Use in Real-World Practice
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3007
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Paul A. Heidenreich
Co-Chair: Manesh R. Patel
12:30 p.m.
PCI Use: Too Much, Too Little Or Both?
John C. Messenger
12:45 p.m.
PCI AUC: Successes, Challenges and Implementation
James Aaron Grantham
Kansas City, MO
1:00 p.m.
ICDs for Primary Prevention: The Right Patients at the Right Time
Paul D. Varosy
Denver, CO
1:15 p.m.
The New AUC for ICDs: Promise and Peril
Andrea M. Russo
Moorestown, NJ
1:30 p.m.
Integrating AUC in NCDR: Present and Future
Ralph G. Brindis
Oakland, CA

Special Topics - Symposium
Session #668
FIT Forum IV: Preparing for and Finding the Right Job.....An ACC Cardiovascular Leadership Institute Co-sponsored Session
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3001
CME Hours: 0 /CNE Hours: 1.25
Co-Chair: Michael Katz
Co-Chair: Scott M. Lilly
12:30 p.m.
Private and Hospital Employed Practice: Clinical and Leadership Opportunities
Charles L. Brown, III
12:40 p.m.
Question and Answer

12:45 p.m.
A Clinician and Educator in an Academic Medical Center
John W. Hirshfeld
Philadelphia, PA

12:55 p.m.
Question and Answer

1:00 p.m.
A Clinician and Researcher in an Academic Medical Center
Navin Kapur
Hanover, MA

1:10 p.m.
Question and Answer

1:15 p.m.
So You Want to Work at the VA?
Claire S. Duvernoy
Ann Arbor, MI

1:25 p.m.
Question and Answer

1:30 p.m.
You Have a Job, Now What about That Debt and Financial Planning?
Michael F. Merrill
Portland, OR

1:35 p.m.
You Have a Job, Now What about That Debt and Financial Planning?
Anders Ramstad
Portland, OR

1:40 p.m.
Question and Answer

Sports and Exercise Cardiology - Symposium
Session #669
Up, Down and All Around: The Heart in Extreme Environments
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2010
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Alfred A. Bove
Co-Chair: Samuel O. Jones

12:30 p.m.
Amusement Park and SPECTator Sports: Are They Safe for the Cardiovascular Patient?
Alison Bailey

12:49 p.m.
Climbing Mount Everest: Issues for the High-Altitude Enthusiast
Michael Emery
Greenville, SC

1:08 p.m.
Diving Dilemmas in Cardiology
Anand D. Shah
Hendersonville, NV

1:27 p.m.
Why Is the FAA So Paranoied? Issues in Aviation Cardiology
Eddie Davenport
Centerville, OH

TCT@ACC-12: Innovation in Intervention - Symposium
Session #2602
Innovation in Hypertension Therapies
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2009
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Robert S. Schwartz

12:40 p.m.
Pathology of the Renal Sympathetic System: Implications for the Evaluation of Device Safety and Efficacy
Renu Virmani

12:50 p.m.
Pre-clinical Models of Hypertension: Implications for Device Development
Marc Sapoval
Paris, France

1:00 p.m.
Emerging RF Devices for Renal Sympathetic Denervation
Horst Sievert
Frankfurt, Germany

1:10 p.m.
Emerging Ultrasound-Based Technologies for Renal Sympathetic Denervation
Todd J. Brinton
Menlo Park, CA

1:20 p.m.
Alternative, Non-Renal Ablation-Based Methods for HTN Therapy
John D. Bisognano
Rochester, NY

1:30 p.m.
Strategies to Monitor Efficacy of Novel HTN Devices
Robert S. Schwartz
Minneapolis, MN

1:40 p.m.
Discussion

TCT@ACC-12: Innovation in Intervention - Symposium
Session #2606
Hemodynamic Support in the High-Risk PCI Patient
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2002
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Theodore L. Schreiber
Co-Chair: Mauricio G. Cohen

12:30 p.m.
Impella for All
William W. O’Neill

12:45 p.m.
Balloon Pump is All I Have and What I Will Use
Divaka Perera
London, United Kingdom

1:00 p.m.
No Hemodynamic Support is Necessary, Most Patients Do Well
Jose P. Henriques
Amsterdam, Netherlands

1:30 p.m.
Panel Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2615
Is my Patient Too Sick for PCI? Complex Intervention in the Complex Patient
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2001
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Deepak L. Bhatt
Co-Chair: Sripal Bangalore

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2618
Stent Thrombosis: A Device-Specific Perspective
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2022
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Dean J. Kereiakes
Co-Chair: Ian T. Meredith

12:30 p.m.
Stent Thrombosis across the Spectrum of Risk: Can we Predict and Prevent It?
Stephan Windecker
Bologna, Italy

12:40 p.m.
Are BMS the Gold Standard or Can a Durable Polymer DES Be Better Than BMS?
Tullio Palmerini
Bologna, Italy

12:50 p.m.
Will Bioresorbable Polymer DES Provide Optimal Safety and Benefit?
Robert A. Byrne
Munich, Germany

1:00 p.m.
Will Non-Polymeric DES be Better than BMS?
Julinda Mehilli
Munich, Germany

1:10 p.m.
Bioresorbable DES Platforms: What Should We be Trying to Prove?
John A. Ormiston
Auckland, New Zealand

1:20 p.m.
Does Any Platform Really Make A Difference?
Alope V. Finn
Atlanta, GA

1:30 p.m.
Acute Myocardial Infarction in a Stented Patient following Snake Bite
Possibility of Stent Thrombosis: Case Report
Satish M. Roplekar, Ruby Heart Care Centre, Aurangabad, India, Roplekar
Heart Care Centre, Aurangabad, India

1:35 p.m.
Panel Discussion and Question and Answer

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2656
The TAVR Procedure: Step by Step to Obtain a Perfect Result
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2005
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Josep Rodes-Cabau
Co-Chair: Wilson Y. Szeto

12:30 p.m.
Transfemoral TAVR: Balloon-expandable Valve
Howard C. Herrmann

12:40 p.m.
Transfemoral TAVR: Self-expandable Valve
Nicolo Piazza
Montreal, Canada

Vascular Medicine - Symposium
Session #670
Aortic Disease: Medical and Invasive Therapies in 2013 and Beyond
Sunday, March 10, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3016
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Kim A. Eagle
Co-Chair: Thoralf M. Sundt

12:30 p.m.
Screening for Abdominal Aortic Aneurysm: State of the Art and Future Directions
Larry H. Hollier

12:43 p.m.
New Concepts in the Genetics of Aortic Aneurysmal Disease
Dianna M. Milewicz
Houston, TX

12:56 p.m.
What to Do with the Patient with Ascending Aortic "Dilatation": Medical Management and Indications for Intervention
Eric M. Isselbacher
Boston, MA

1:08 p.m.
Current Management of Type B/Type III Aortic Dissection: Stents, Surgery or Medical Management?
Kim A. Eagle
Ann Arbor, MI

1:21 p.m.
Pathogenesis, Natural History and Treatment of Intramural Hematoma and Penetrating Aortic Ulcer
John A. Elefteriades
New Haven, CT
1:33 p.m.
Intervention for Thoracoabdominal Aneurysm Disease: Who Is Best Served by an Endovascular versus Open Approach?
Gustavo Oderich
Rochester, MN

Congenital Cardiology Solutions - International Session
Session #504
5th Annual ACC Cardiovascular Conference on the Middle East I:
Congenital Heart Disease
Sunday, March 10, 2013, 12:30 p.m. - 2:15 p.m.
South, Room 102
CME Hours: 0 /CNE Hours: 1.75

Chair: 5th Annual ACC Cardiovascular Conference on the Middle East
Aaron D. Kugelmas

Co-Chair: Gerard R. Martin

Co-Chair: Hani Najm Arabia

12:30 p.m.
Introduction to Session
William A. Zoghbi

12:30 p.m.
Introduction to Session
Huon Gray
Southampton, United Kingdom

12:30 p.m.
Introduction to Session
Mohamed Sobhy Aly
Alexandria, Egypt

12:30 p.m.
Introduction to Session
Aaron D. Kugelmas
Springfield, MA

12:45 p.m.
Plenary Lecture: Inherited Arrhythmia Syndromes Know No Boundaries
Majid Al-Fayyadh
Riyadh, Saudi Arabia

1:15 p.m.
U.S.-International QI Efforts
Kathy J. Jenkins
Boston, MA

1:27 p.m.
Surgical Approaches to Pediatric Valve Disease in the Middle East
Zohair Al Halees
Riyadh, Saudi Arabia

1:39 p.m.
Registry Efforts in the USA-IMPACT and STS CHD
Gerard R. Martin
Washington, DC

1:51 p.m.
Improving Detection of CHD in the Middle East
Mohamed A. Hamdan
Al Ain, United Arab Emirates

2:03 p.m.
Discussion and Commentary

Panelist: Karim Diab
Panelist: Gerard R. Martin
Panelist: Hani Najm Arabia
Panelist: Anita Sadeghpour, Islamic Republic of
Panelist: Robert N. Vincent

Lifelong Learning - Lifelong Learning Session #809
ACCF Study Session for Maintenance of Certification: ABIM Recertification Made Easy -- ACC General Cardiology Part A: Module 5
Sunday, March 10, 2013, 12:30 p.m. - 3 p.m.
West, Room 2014
CME Hours: 0 /CNE Hours: 2.5

Co-Chair: Kyle W. Klarich
MOC Faculty: Douglas E. Drachman
MOC Faculty: Brian Powell

Lifelong Learning - Lifelong Learning Session #810
ACCF Study Session for Maintenance of Certification -- ABIM Recertification Made Easy: ACC General Cardiology Part B -- Module 6
Sunday, March 10, 2013, 12:30 p.m. - 3 p.m.
West, Room 2018
CME Hours: 0 /CNE Hours: 2.5

Chair: Jeffrey J. Cavendish
MOC Faculty: William Groh
MOC Faculty: John A. McPherson

Non-Certified Industry Events - Learning Destinations Session #4402
CV Innovations Educational Forum: Women and Heart Disease
Sunday, March 10, 2013, 12:40 p.m. - 1:10 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0

12:40 p.m.
CV Innovations Educational Forum: Women and Heart Disease: New Gene Expression Diagnostics to Identify Your Patient’s Current Disease State
Alexandra J. Lansky
New Haven, CT

12:50 p.m.
CV Innovations Educational Forum: Women and Heart Disease: New Gene Expression Diagnostics: Why Does It Work?
L. Kristin Newby
Durham, NC

1:00 p.m.
CV Innovations Educational Forum: Women and Heart Disease: New Gene Expression Diagnostics
Jennifer L. Hall
Minneapolis, MN
Non-Certified Industry Events - Learning Destinations

Session #4005
Industry-Expert Theater Session: A Paradigm Shift in the Treatment of Thrombosis
Sunday, March 10, 2013, 12:45 p.m. - 1:45 p.m.
Expo North, # N5141
CME Hours: 0 /CME Hours: 0

12:45 p.m.
Industry-Expert Theater Session: A Paradigm Shift in the Treatment of Thrombosis
SanDeep Nathan
Chicago, IL

Non-Certified Industry Events - Learning Destinations

Session #4208
Innovation Stage Session: St. Jude Medical
Sunday, March 10, 2013, 1:30 p.m. - 2 p.m.
Expo South, # S3010
CME Hours: /CME Hours:

Innovation Stage Session: St. Jude Medical

Acute Coronary Syndromes - Moderated Poster Contributions
Session #1255M
ACS Therapy
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

173 - Fibrinolytic Therapy Use among STEMI Patients Transferred to a Primary PCI Hospital in the United States: A Report from the Mission: Lifeline Program
Amit Vora, Daluania Holmes, Ivan Rotkos, Christopher Granger, William French, Elliott Antman, Timothy Henry, Laine Thomas, Eric Bates, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

174 - First Experience with Primary Angioplasty within the Emergency Department
Ahmed A. El Gammy Sabe, Allyson Kelly, Frank Kaebelerin, Mercy Medical Center, Canton, OH, USA

175 - Centralized, Stepped, Patient Preference-Based Treatment for Patients with Post-Acute Coronary Syndrome Depression: CODIACS Vanguard Randomized Control Trial

176 - Impact of Smoking Status on Clinical Outcomes with Prasugrel versus Clopidogrel in Patients with Acute Coronary Syndromes Managed without Revascularization: Insights from the TRILOGY ACS Trial
J.H. Cornel, E. Magnus Ohman, Benjamin Neely, Peter Clemmensen, Piaymitr Sritara, Dmitry Zamoryahnik, Paul Armstrong, Dorairaj Prabhakaran, Harvey White, Keith Fox, Paul Gurbel, Matthew Roe, Duke Clinical Research Institute, Durham, NC, USA, Medisch Centrum Alkmaar, Alkmaar, The Netherlands

177 - Variability in Response: Patterns in Prescribing Antiplatelet Therapy after CYP2C19 Genotyping among Patients with ACS and PCI
Nihar Desai, Will Canestaro, Donald Chaplin, Lori Martell, Olga Matlin, Pavlo Kyrchenko, Troyen Brennan, Niteesh Choudhry, Division of Pharmacoeconomics and Pharmacoeconomics, Boston, MA, USA, CVS Caremark, Inc., Woonsocket, RI, USA

178 - Optimal Duration of Dual Antiplatelet Therapy in Patients with Acute Myocardial Infarction: One Year versus Longer than One Year
Yoon Seok Koh, Jin Jin Kim, Ik Jun Choi, Mineok Chang, Sungmin Lim, Minkyu Kang, Byung-Hee Hong, Donggyu Moon, Jae Gyung Kim, Eun Ho Choo, Tae-Hun Kim, Suk Min Seo, Chan Jun Kim, Pum Joon Kim, Kiyuk Chang, Wook Sung Chong, Youngueun Ahn, Myung Ho Jeong, Keun-Ho Park, Young Joon Hong, Young Joon Hong, Doo Sun Sim, Ki-Bae Seung, Catholic Medical Center Cardiovascular Center and Cardiology Division, Seoul, South Korea, Chonnam National University Hospital Department of Cardiology, Gwangju, South Korea

ACC Poster Moderator: W. Douglas Weaver

Acute Coronary Syndromes - Poster Contributions
Session #1256
Acute Coronary Syndromes: Basic IV
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

179 - CardioRS: Toward a New Methodology for Predicting Cardiovascular Events
Ioannis A. Kakadiaris, Bassam Almogahed, Harvey Hecht, Christopher Sibley, Morteza Naghavi, Matthew Budoff, University of Houston, Houston, TX, USA

180 - Prognostic Value of Neutrophil/Lymphocyte Ratio in Patients with STEMI Undergoing Primary Coronary Intervention: Ten-Year Follow-Up Results of Multicenter Experiences
Mahmet Kaya, Mahmud Akpek, Turgay Celik, C. Micheal Gibson, Erciyes University School of Medicine, Kayseri, Turkey

181 - T Wave Alternans in Experimental Myocardial Infarction: Time Course and Predictive Value for the Assessing of Myocardial Damage
Marina M. Demidova, Juan Pablo Martinez, Alba Martín-Yebra, Violeta Monasterio, Sasha Koul, Jesper van der Pals, Pablo Laguna, David Erlinge, Pyotr G. Platonov, Lund University, Lund, Sweden, University of Zaragoza, Aragon, Spain

182 - Protective Role of DDAH2 Gene Haplotypes in Patients with Myocardial Infarction

183 - Outcome of Acute Myocardial Infarction in Obstructive Sleep Apnea
Benjamin Susco, Raef Hajiali, Allegheny General Hospital, Pittsburgh, PA, USA

184 - Endothelial Function and Circulating CD4 T Cells in Patients with Unstable Angina
Panagiotis Tourikis, Dimitris Tousoulis, Agapi Kataki, Nikolaos Papageorgiou, Gerasimos Siasos, Charalampos Antoniades, Dimitris Athanasiou, Stathis Dimitropoulos, Costas Tentolouris, Costas Tsoulis, Konstantinos Toutouzas, Christodoulou Stefanadis, 1st Department of Cardiology, ‘Hippokration’ Hospital, University of Athens Medical School, Athens, Greece

Acute Coronary Syndromes - Poster Contributions
Session #1257
Comorbidity and ACS: COPD, Renal Dysfunction, Diabetes
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

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185 - Chronic Pulmonary Disease and Acute Myocardial Infarction: A High-Risk Combination - Insights and Five-Year Follow-Up from the FAST-MI 2005 Registry
Francois Schiele, Etienne Puyimrat, Nicolas Meneveau, Simon Cattan, Francois Xavier Soto, Patrick Henry, Bernard Livarek, Didier Blanchard, Jean Ferrieres, Tabassomin Simon, Nicolas Danchin, University Hospital Jean Minjoz, Besancon, France, European Hospital Georges Pompidou, Paris, France

186 - Higher 30-Day Readmission Rate for Susicion of AECs: Effect of Kidney Function
Enoch Arhifinul, Xin Xu, Ruth Aguilar, James Bowmen, Angela DiSabatino, Michael Stillabower, Doralisa Morrone, William Weintraub, Claudine Jurkowitz, Christiana Care Healthcare System, Newark, DE, USA

187 - Admission Hyperglycemia is an Independent Predictor of Acute Kidney Injury in Patients with Acute Myocardial Infarction
Norisai Moriyama, Masaharu Ishihara, Teruo Noguchi, Hiroki Sakamoto, Michio Nakanishi, Jun-Ichi Kotani, Tetsuo Arakawa, Yasuhide Asaumi, Leon Kumasaka, Taichi Adachi, Takafumi Yamane, Tadayoshi Miyagi, Toshiyuki Nagai, Maswara Fujino, Manabu Matsumoto, Satoshi Honda, Takeshi Yagy, Reiko Fujiwara, Akiko Fujino, Toshihisa Anai, Wataru Shimizu, Satoshi Yasuda, Hisao Ogawa, Department of Cardiology, National Cerebral and Cardiovascular Center, Osaka, Japan

188 - Chronic Kidney Disease and Mortality in Patients with Acute Myocardial Infarction
Sapna Legha, Raef Hajiil, Benjamin Susco, Allegheny General Hospital, Pittsburgh, PA, USA

189 - Early and Late Mortality among Patients with Renal Dysfunction in Acute Coronary Syndromes
Alon Eisen, Katia Orvin, Zaza Jakobishvili, David Hasdai, Rabin Medical Center, Petah Tikva, Israel

190 - Improving Survival in Myocardial Infarction Patients with Renal Dysfunction: Temporal Trends in the Swedeheart Registry from 2003 to 2010
Karolina Szummer, Evans Marie, Juan Jesus Carrero, Robert Edfors, Jonas Spak, Stefan Jacobson, Tomas Jernberg, Karolinska Institutet, Stockholm, Sweden, Karolinska University Hospital, Stockholm, Sweden

191 - Renal Failure but Not Diabetes Determines Hospital Mortality in Patients with NSTE-ACS: Results of the Euro Heart Survey ACS Registry
Anselm K. Gitt, Matthias Hochadel, Francois Schiele, Wojtek Wojakowski, Michal Tendera, Ralf Zahn, Uwe Leymer, Euro Heart Survey ACS Registry, Herzcentrum Ludwigshafen, Ludwigshafen, Germany, Institut F. Herzinfarktklinikum Ludwigshafen, Ludwigshafen, Germany

192 - Independent Impact of Diabetes and Renal Failure on Hospital Outcome of STEMI: Results of the Euro Heart Survey ACS Registry
Anselm K. Gitt, Matthias Hochadel, Francois Schiele, Wojtek Wojakowski, Michal Tendera, Ralf Zahn, Uwe Leymer, Euro Heart Survey ACS Registry, Herzcentrum Ludwigshafen, Ludwigshafen, Germany, Institut F. Herzinfarktklinikum Ludwigshafen, Ludwigshafen, Germany

193 - Newly Diagnosed Diabetes and Pre-Diabetes in Patients after Acute Myocardial Infarction Predicts Adverse Outcomes during a Three-Year Follow-Up: Results of the Sweetheart Registry
Anselm Gitt, Peter Bramlage, Frank Towaie, Andrea Papp, Evelin Deeg, Jochen Senges, Uwe Leymer, Ralf Zahn, Holger Fleischmann, Steffen Boehler, Oliver Schnell, Eberhard Standl, Diethelm Tschöpe, Stiftung Institut für Herzinfarktklinikum, Ludwigshafen, Germany

194 - The Prognostic Impact of Renal Dysfunction and Anemia in Patients with Acute Myocardial Infarction
Koki Shishido, Satoishi Takeshita, Shinji Tanaka, Takeshi Akasaka, Saeko Takahashi, Junya Matsumi, Yutaka Tanaka, Masato Murakami, Hitokata

195 - Thermal Heterogeneity in Carotid Arteries as a Surrogate Marker for Coronary Artery Disease
Maria I. Drakopoulou, Konstantinos Toutouzas, Konstantina Masoura, Archontoula Michelongona, Georgios Benetos, Elias Tolis, Pavlos Boukas, Eleftheros Tsioumis, Dimitrios Tousoulis, Elias Sioreas, Christodoulos I. Stefanadis, First Department of Cardiology, Athens, Greece

196 - Interleukin-1 Blockade with Anakinra to Prevent Adverse Cardiac Remodeling following Acute Myocardial Infarction: Results of the VCU-ART2 Pilot Study
Antonio Abbate, Benjamin Van Tassell, Giuseppe Biondi-Zoccai, Michael Kontos, John Grizzard, Claudia Oddi, Debra Spillman, Charlotte Roberts, Ryan Melchior, Nayef Abozaki, George Mueller, Lenore Rosemary Rengel, Amit Varma, Michael Gambill, Raquel Appa Falcio, Norbert Voelkel, Charles Dinarello, George Vetrovec, Virginia Commonwealth University, Richmond, VA, USA, University of Colorado, Denver, CO, USA

197 - Dramatic Reduction in Acute Coronary Syndrome with Steroid Exposure in Patients with Inflammatory Bowel Disease
Pearl Zakrovsks, Sandeep Basnet, Wai-ee Thai, Zurine Galvan Onandia, Sachin Gandhi, Quynh Truong, Massachusetts General Hospital, Division of Cardiology, Boston, MA, USA

198 - Elevated Neutrophil-to-Lymphocyte Ratio is Associated with Drug Eluting Stent Restenosis
Nelson Chavarria, New York Hospital Queens, Flushing, NY, USA

199 - Alovastatin Attenuates Cardiovascular Inflammation and Oxidative Stress in Patients with Acute Myocardial Infarction
Mitsuhiro Shimomura, Jun-Ichi Oyama, Hiroshi Komada, Kazuisha Kodama, Koichi Node, Department of Cardiovascular Medicine, Saga University, SAGA, Japan

200 - Associations of Serum Cytokines with Intravascular Ultrasound-Derived Measures of Coronary Plaque Burden and Clinical Outcome in Patients Undergoing Coronary Catheterization

201 - Interferon Gamma Induces a Great Imbalance in Matrix Metalloproteinase-9/tissue Inhibitor-1 Ratio in Circulating Monocytes from Coronary Patients
Rafael Bojali, Hector Gonzalez-Pacheco, J. Furazawa, R. Springall, L. Gomez-Garcia, Amezcu-Guerra LM, Márquez R, Instituto Nacional de Cardiologia, Mexico, Mexico

202 - The Long Pentraxin 3 Did Not Predict Outcome within 45 Months Follow-Up in Patients following a Severe Myocardial Infarction
Volker Pönitz, Heidi Grundt, Barbara Bottazzi, Ivan Cuccovillo, Alberto Mantovani, Dennis Nilsen, Stavanger University Hospital, Department of Cardiology, Stavanger, Norway

203 - Enhanced Anti-Atherosclerotic Interleukin-10 Production by Macrophage within Culprit Plaque in Patients with STEMI
Tomoki Kameyama, Takao Sato, Takahisa Noto, Hiroshi Inoue, University of Toyama, Toyama, Japan, Itôigawa general hospital, Itôigawa, Japan

204 - C-Reactive Protein as a Risk Factor for Future Cardiovascular Events in Patients with STEMI and Normal or Mildly Impaired Left Ventricular Systolic Function
Georgios Lazaros, Dimitris Tousoulis, Gerasimos Siasos, Evangelos Oikonomou, Konstantinos Maniatis, Marina Zaromitidou, Stamatios Kioufis, Eleni Kokkou, Nikolaos Papageorgiou, Constantina Aggeli, Christine Chrysohou, Manolis Vavuranakis, Georgios Zakyntinos, Athanasios Papavasiliou, Christodoulos I Stefanadis, 1st Cardiology Department, University of Athens Medical School, “Hippokration” Hospital, Athens, Greece

Acute Coronary Syndromes - Poster Contributions
Session #1259
The Blood Tells a Story: Copeptin, Fatty Acid Binding Protein, NT-Pro BNP and More
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

205 - Copeptin as a Part of the Dual Biomarker Strategy for Early Diagnosis of NSTEMI: WILCOP Study
Milos Tajic, Rudolf Jarai, Juergen Kitzbrecht, Johannes Koch, Johann Wotja, Kurt Huber, 3rd Department of Medicine with Cardiology, Wilhelminenhospital, Vienna, Austria

206 - High-Sensitivity Cardiac Troponins, Copeptin and Heart-Type Fatty Acid-Binding Protein in a Single Sample Multi-Marker Approach at Admission for the Diagnosis of Acute Myocardial Infarction
Mikkel M. Schoos, Martin L. Nielsen, Jørgen Thode, Steen I. Hansen, Kasper Iversen, Peter Clemmensen, Rolf Steffensen, Department of Cardiology, Rigshospitalet, University Hospital Copenhagen, Copenhagen, Denmark, Department of Cardiology and Department of Clinical Biochemistry, Hillerød Hospital, Hillerød, Denmark

207 - Usefulness of Copeptin in the Early Diagnosis of Acute Coronary Syndrome in the Cardiologic Emergency Department
Alexandra Arias-Mendoza, Leopoldo Bueno - Ayala, Jose Briseño - de la Cruz, Julio Sandoval-Zarate, Hector Gonzalez - Pacheco, Carlos Martinez-Sanchez, Instituto Nacional de Cardiología, Mexico City, Mexico

208 - Serum Fatty Acid Binding Protein 4 is an Early Marker for Acute Myocardial Infarction
Yoshiaki Ohyama, Tatsuya Iso, Kuniko Masuda, Shuntaro Tamura, Makoto Murata, Takafumi Iijima, Kosako Goto, Ryuichi Funada, Norimichi Koiatabashi, Noriaki Takama, Masashi Arai, Masahiko Kurabayashi, Department of Medicine and Biological Science, Gunma University Graduate School of medicine, Maebashi, Japan

209 - Hemodynamic Cardiac Stress Induced Myocardial Ischemia as Detected by the Release of Cardiac Biomarkers: Cardiac Troponin T and I, Ck-mb and Myoglobin
Affan Irfan, Tobias Reichlin, Raphael Twerenbold, Karin Wildi, Christian Mueller, University Hospital Basel, Basel, Switzerland

210 - gC1qR: A Novel Biomarker Associated with Risk of Cardiovascular Events
Jeremy P. Berman, Michael Farkouh, Sanjum Sethi, Khshitij Shah, Luke Hermann, Berhane Ghebrehiwet, Rupa Iyengar, Alexander Tarasov, Rosane Nisenbaum, Shiny Mathewkutty, Lakshmi Ramanathan, Ellinor Peerschke, Mount Sinai School of Medicine, New York, NY, USA

211 - Usefulness of Nt-pro Bnp in Risk Stratification of Acute Coronary Syndromes without ST Elevation

Jose Briseño, Hector Gonzalez Pacheco, Alexandra Arias Mendoza, Julio Sandoval-Zarate, Carlos Martinez Sanchez, Instituto Nacional de Cardiología, Mexico D F, Mexico

212 - Plasma Osmolality Predicts Clinical Outcome in Patients Admitted with Acute Coronary Syndrome Undergoing PCI and Stent Implantation
Miklos Rohla, Matthias Freyhofer, Ioannis Tentzeris, Rudolf Jarai, Serdar Farhan, Johann Wotja, Kurt Huber, Thomas Weiss, 3rd Department of Medicine, Cardiology and Emergency Medicine, Wilhelminenhospital, Vienna, Austria, Department of Cardiology, Medical University, Vienna, Austria

213 - Blood Hyperosmolality as a Predictor of Mortality in Patients after Acute Coronary Syndrome: How Dehydration Affects the Prognosis of Our Patients
Jiménez, Saka, Okada, Iwahashi, Nagashima, Higuti, Suzuki, Kimura, Umemura, Yokohama City University Medical Center, Yokohama, Japan

215 - Monocytosis after Myocardial Infarction Accelerates Atherosclerosis: Results of a Five-Year Follow-Up Study
Keiko Takano, Kiyoshi Hibi, Masaki Koisnhi, Yasushi Matsuzawa, Toshiaki Ebina, Masami Kosuge, Yoshio Tahara, Kengo Tsukahara, Mitsuaki Endo, Noriaki Iwahashi, Nobuhiko Maejima, Kenichiro Saka, Kosu Okada, Eiichi Akiyama, Masaomi Gobara, Zenkou Nagashima, Hiroyuki Suzuki, Kazuo Kimura, Satoshi Umemura, Yokohama City University Medical Center, Yokohama, Japan

216 - Predictive Value of Elevated Uric Acid in Patients Undergoing Primary Angioplasty for STEMI
Özgür Akgül, Huseyin Uyarel, Hamdi Pusurosulu, Selahattin Turen, Özgur Surgit, Mehmet Gul, Mehmet Erturk, Umit Bulut, Omer Faruk Baycan, Mustafa CETIN, Nevzat Uslu, Mehmet Akif Ersoy Thoracic and Cardiovascular Surgery Training and Research Hospital, Istanbul, Turkey

Arrhythmias - Moderated Poster Contributions
Session #1235M
Arrhythmias: Devices III - Use of Arrhythmia Devices in Novel Patient Populations
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

27 - Characterization of Response to Cardiac Resynchronization Therapy in Patients with a Narrow QRS Complex
Jack Rickard, Edmond Cronin, David Spragg, Alan Cheng, Wai Hong Tang, Richard Grimm, Bruce Wilkoff, Niraj Varma, Johns Hopkins Hospital, Baltimore, MD, USA, Cleveland Clinic, Cleveland, OH, USA

28 - Sustained Ventricular Arrhythmia within 48 Hours after MI: Is ICD Necessary?
Jackson J. Liang, Ramila Mehta, David Hodge, Tracy Webster, Abhiram Prasad, Yong-Mei Cha, Mayo Clinic, Rochester, MN, USA

29 - Identification of Patients with Idiopathic Dilated Cardiomyopathy Who Could Be Considered for Early ICD Implantation
Massimo Zechin, Marco Merlo, Alberto Pivetta, Andrea Di Lenarda, Dario Gregori, Giulia Barbati, Laura Vitali Serdoz, Alessandra Buatti, Gianfranco Sinagra, Cardiovascular Department, “Ospedali Riuniti” and University of Trieste, Trieste, Italy, Heart Failure Unit – ISMETT, Palermo, Italy
30 - Implantable Cardioverter-Defibrillator Therapy in Patients Who Have Genetic Heart Disease
Deepa McGriff, Matthew Protas, William Kazatsiannis, Linda Kallinen, Robert Hauser, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

31 - National Experience with Wearable Cardioverter-Defibrillator Use in Takotsubo Cardiomyopathy
Peerasawat Depraseeratkul, Madalina Opreanu, Nicole Blanco, Ranjan Thakur, Thoracic and Cardiovascular Institute, Lansing, MI, USA, Michigan State University Sparrow, Lansing, MI, USA

32 - The Detection and Differentiation of Arrhythmias Using a Smartphone: A Clinical Study of Patients with Atrial Fibrillation, Premature Atrial and Premature Ventricular Contractions
Josephine Larkin Harrington, Jo Woon Chong, Jinseok Li, Nada Esa, Rahul Pidikiti, Oscar Maitas, David McManus, Ki H. Chon, University of Massachusetts Medical School, Worcester, MA, USA, Worcester Polytechnic Institute, Worcester, MA, USA

ACC Poster Moderator: Joshua M. Cooper

ACC Poster Moderator: Melissa R. Robinson

Arrhythmias - Poster Contributions
Session #1236
Arrhythmias: AF/SVT VII
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

33 - Optimized Touch Techniques in Atrial Fibrillation Ablation: Long-Term Follow-Up Comparing the Contact Force Guided Approach to Magnetically Directed Ablation Technology
Klaus J. Gutleben, Bogdan Muntean, Dieter Horstkotte, Juergen Vogt, Georg Noelker, Department of Cardiology, Heart and Diabetes Center North Rhine-Westphalia, Ruhr University Bochum, Bad Oeynhausen, Germany

34 - A 3 Tesla MRI-Based Real-Time Electrophysiology Mapping and Ablation System with Acute Visualization of Ablation Lesions
Ravi Ranjan, Eugene Kholmovski, Joshua Blauer, Sathya Vijayakumar, Nelly Volland, Gregory Gardner, Dennis L. Parker, Rob MacLeod, Nassir Marrouche, University of Utah, Salt Lake City, UT, USA

35 - MRI-Guided Approach to Localize and Ablate Gaps in Repeated Atrial Fibrillation Ablation Procedure: A Pilot Study
Felipe Bisbal, Esther Guiru, Antonio Berruzo, Pilar Cabanas, Susana Prat-Gonzalez, Cesar Garrido, David Andreu, Juan Fernandez-Armenta, Barbara Vidal, Teresa M. Caralt, Josep Brugada, Lluis Mont, Hospital Clinic, Barcelona, Spain, Institut d’Investigacions Biomèdiques August Pi i Sunyer, Barcelona, Spain

36 - Distinct Prognostic Implications of Atrial Anatomical Remodeling after Radiofrequency Ablation between Paroxysmal and Persistent Atrial Fibrillation: 3D Imaging Study Using Multidetector Computed Tomography
Jeonggeun Moon, Hye-Jeong Lee, Young Jin Kim, Jaemin Shim, Hui-Nam Pak, Boyoung Joug, Gachon University of Medicine and Science, Inchon, South Korea, Yonsei University College of Medicine, Seoul, South Korea

37 - Blood Pressure and Atrial Fibrillation: A Combined Atrial Fibrillation-Congestive Heart Failure and Atrial Fibrillation Follow-Up Investigation of Rhythm Management Analysis
Michel White, Maxime Tremblay-Gravel, Denis Roy, Hughes Leduc, D. George Wyse, Julia Cadtrin-Tourigny, Laurent Macle, Marc Dubuc, Jason Andrade, Lena Rivard, Peter G. Guerra, Bernard Thibault, Mario Talajic, Paul Khairy, Montreal Heart Institute, Université de Montréal, Montreal, Canada, Libin Cardiovascular Institute of Alberta, Calgary, Canada

38 - Optimal Blood Pressure in Patients with Atrial Fibrillation
Nileshkumar J. Patel, Neeraj Shah, Peeyush Grover, Vikas Singh, George R. Marzouka, Valay Parikh, Abhishek Deshmukh, Ankit Rathod, Apurva O. Badheka, James Laflerty, Jay L. Mehta, Raul D. Mitra, University of Miami Miller School of Medicine, Miami, FL, USA, Staten Island University Hospital, New York, NY, USA

39 - Prediction of Atrial Fibrillation Recurrence at Six Months Post Direct Current Cardioversion: Right Atrial Volume, Left Atrial Volume or Both?
Christina Luong, Kenneth Gin, Matthew Bennett, John Jue, Krishnan Ramanathan, Marion Barnes, Pamela Colley, Darby Thompson, Teresa S. M. Tsang, Vancouver General Hospital Atrial Fibrillation Clinic, University of British Columbia, Vancouver, Canada

40 - Efficacy of Different β-Blockers in Long QT-syndrome
Abeer Abuzeitone, Derick R. Peterson, Scott McNitt, Bronislava Polonsky, Martin Ruwald, Valentina Kutyla, Arthur Moss, University of Rochester Medical Center, Rochester, NY, USA

41 - Adverse Prognosis of Asymptomatic Atrial Fibrillation Detected Incidentally: a Case for Screening
S. Ben Freedman, Anja Katholing, Carlos Martinez, Sydney Medical School University of Sydney, Concord Hospital Dept of Cardiology, Sydney, Australia, Pharmacia, Frankfurt, Germany

Arrhythmias - Poster Contributions
Session #1237
Arrhythmias: AF/SVT VIII
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

42 - Stroke and Bleeding in Older Patients with Atrial Fibrillation Treated with Warfarin
Myeal Avgil Tsadok, Cynthia Jackevicius, Vidal Essedag, Mark Eisenberg, Elham Rahme, Karin Humphries, Jack Tu, Louise Pilote, McGill University Health Centre, Montreal, Canada

43 - CHA2DS2-VASc versus CHADS2 for Stroke Risk Assessment in Low-Risk Patients with Atrial Fibrillation: Data from NCDR-PINNACLE Registry
Chatchawan Piyakulkaew, Tejwant Singh, Susan Szpunar, Howard S. Rosman, St John Hospital and Medical Center, Wayne State University, Detroit, MI, USA

44 - Does Left Atrial Appendectomy Protect against Stroke in Patients Undergoing the Modified Maze Procedure?
Jennifer Chung, Magdi Sami, Benoit de Varennes, McGill University Health Centre, Montreal, Canada

45 - Reduction in Embolic Events with Multipolar Duty-Cycled Radiofrequency Isolation of the Pulmonary Veins Using the Modified Version of the GENius™ Ablator
Edina Nagy-Bala, Alexandra Kiss, Levente Lanczi, Ervin Berényi, Marcell Clemens, Istvan Eses, Zoltan Csanadi, University of Debrecen, Institution of Cardiology, Debrecen, Hungary

46 - Comparison of HAS-BLED Score to ATRIA Score in Predicting Ability for Bleeding Events in Japanese Atrial Fibrillation Patients under Anticoagulation
Yuya Matsue, Ryo Ninomiya, Masami Abe, Makoto Suzuki, Akihiko Matsumura, Yuji Hashimoto, Kameda Medical Center, Kamogawa, Japan

47 - Dabigatran versus Standard Antithrombotic Therapy for New Onset Nonvalvular Atrial Fibrillation: Impact on Hospital Length of Stay
David A. Vorheicke, Jennifer Lee, Simone Muller, M Urooj Zafar, Robert Copeland-Halpeiner, Gina Caliendo, Joanne Meyer, Mount Sinai Heart, New York, NY, USA

48 - Single Beat Resetting Response can be used Instead of Entrainment to Identify Proximity to an Arrhythmia Circuit
Ryan Alegong, Paul Varosy, Wendy Tzou, William Sauer, University of Colorado, Aurora, CO, USA

49 - Atrial Fibrillation Treatment Paradox: Characteristics of and First-Year Events in Patients Not Treated with Vitamin-K antagonists Compared to Treated patients. The GARFIELD Registry
Jean-Pierre L. Bassand, Sophie Rushton-Smith, A John Camm, Samuel Z. Goldhaber, Shinya Goto, Sylvia Haas, Iris Mueller, Alexander G. Turpie, Ajay Kakkar, For the GARFIELD Investigators, University Hospital Jean-Minjoz, Besançon, France, Thrombosis Research Institute, London, United Kingdom

50 - Radiofrequency Catheter Ablation Improves Sleep-Disordered Breathing in Patients with Atrial Fibrillation
Hirokazu Kondo, Toshihiro Tamura, Chisato Izumi, Yoshihisa Nakagawa, Tenri Hospital, Tenri, Japan

Arrhythmias - Poster Contributions
Session #1238 Arrhythmias: Atrial Physiology and Ablation of Atrial Arrhythmias Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

51 - Microvasculature and Incident Atrial Fibrillation
Abnormalities in the Multi-Ethnic Study of Atherosclerosis
Billy G. Chacko, Matthew Edwards, A Richey Sharrett, Barbara E. Klein, Ronald Z. Klein, David Herrington, Elsayed Soliman, Wake Forest School of Medicine, Winston-Salem, NC, USA

52 - Antithrombotic Effects of Dronedarone in an In Vitro Study
Mohammad Urooj Zebar, Carlos Santos-Gallego, Donald Smith, David Vorchheimer, Juan Badimon, Mount Sinai School of Medicine, New York, NY, USA

53 - Risk of Ischemic Stroke in Patients after Successful Radiofrequency Catheter Ablation of Typical Atrial Flutter
Moonyun Jin, Changho Song, Jae-Sin Shin, Hae-Sun Uhm, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Cardiology Division, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, South Korea

54 - The Echocardiographic Marker of Left Atrial Remodeling after Pulmonary Vein Isolation
Akira Fuji, Katsuki Inoue, Takayuki Nagai, Kazuhisa Nishimura, Chiharuoko Iio, Kaori Fujimoto, Tamami Kohno, Taruyoshi Uetani, Jun Suzuki, Akiyoshi Ogimoto, Takaumi Okura, Jitsuo Higaki, Department of Integrated Medicine and Informatics, Ehime University Graduate School of Medicine, Toon, Japan

55 - Effect of Endocardial Percutaneous Left Atrial Appendage Ligation (Lariat) on Arrhythmia Burden in Patients with Atrial Fibrillation
Dhanunjaya R. Lakireddy, Matthew Earnest, Pramod Janga, Madhu Reddy, Ajay Valliakati, Jayant Nath, Ryan Ferrer, Steven Freeman, Nitish Badhwar, Randall Lee, Luigi Di Biase, Andrea Natale, Vijay Swarup, University of Kansas Medical Center, Kansas City, KS, USA

56 - Need of Epicardial Instrumentation to Optimize the Ablation Site for Sinus Node Modification
Luigi Di Biase, Pasquale Santangeli, Rong Bai, Tami Metz, Prasant Mohanty, Sanghamitra Mohanty, Chintan Trivedi, Justin Price, Salwa Beheiry, Rachel (Xue) Yan, Richard Hongo, Joe Gaillilhouse, Rodney Horton, Javier Sanchez, Jason Zagrodzky, John Burkhardt, Andrea Natale, Texas Cardiac Arrhythmia Institute at St. Davids Medical Center, Austin, TX, USA

57 - Structural and Molecular Pathology of the Atrium in a Canine Model of Arrhythmogenic Cardiomyopathy
Jorge Vila, Romain Pariaut, Sydney Moise, Eva M. Oxford, Philip Fox, Caryn Reynolds, Carley Saelinger, Dept. of Veterinary Clinical Sciences, School of Veterinary Medicine, Louisiana State University, Baton Rouge, LA, USA

58 - Impact of Gender on Outcome after Atrial Fibrillation Ablation: A Meta-Analysis
Ajay Vallakati, Madhu Reddy, Venkata Alla, Pramod Janga, Donita Atkin, Sudharani Bomman, Dhanunjaya Lakireddy, University of Kansas Medical Center, Kansas City, KS, USA

Chronic CAD/Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1239M Stable Ischemic Heart Disease: Risk Predictors and Biomarkers
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

59 - Prognostic Role of Troponin I Elevation after Elective PCI
Carla Augustino, Filippo Scalise, Eugenio Novelli, Mariella Manfredi, Valentina Casali, Giuseppe Specchia, Policlinico di Monza, Monza, Italy

60 - Osteoprotegerin and Osteopontin Serum Levels Are Associated with Vascular Function in Coronary Artery Disease: The Role of Inflammation
Kostantinos Marijatis, Gerassimos Siasos, Dimitris Tousoulis, Evangelos Oikonomou, Marina Zaromtidou, Stamatios Kioussis, Antigoni Miliou, Eleni Kokkou, Nikolaos Papageorgiou, Manolis Vavuranakis, Stamatios Tsouroulias, Nikolaos Gouliopoulos, Athanasios Papavasilliou, Christodoulos I Stefanadis, 1st Cardiology Department, University of Athens Medical School, “Hippokration” Hospital, Athens, Greece

61 - Prevalence and Clinical Implication of Newly Unveiled Abnormal Ankle-Branial Index in Patients Who Underwent Coronary Angiogram
Jong-Young Lee, Seung Mo Kang, Young-Rak Cho, Gyung-Min Park, Jung-Min Ahn, Won-Jang Kim, Soo-Jin Kang, Duk-Woo Park, Seung-Whan Lee, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seong-Jung Park, Asan Medical Center, Seoul, South Korea

62 - Effect of Uncomplicated PCI on Plasminogen and Oxidized Phospholipids Present on Plasminogen in Patients with Stable Angina
Gregor Leibundgut, Bradley H. Strauss, Sotirios Tsimakis, University of California San Diego, San Diego, CA, USA, University Hospital Basel, Basel, Switzerland

63 - Prevalence and Incidence of Coronary Artery Disease in Patients with Nonvalvular Atrial Fibrillation
Keitaro Seno, The Cardiovascular Institute, Tokyo, Japan

64 - Relationship between Valvular Calcifications and Plaque Morphology in Coronary Artery Disease: A Virtual Histology Intravascular Ultrasound Study
Nagendra Boopathy Senguttuvan, Sang-Wook Kim, Gary Mintz, Sundeen Mishra, Wang S. Lee, Jee-Eun Kwon, Sung H. Hyun, Hyang Kyung Kim, Jae S. Seo, Ju W. Seo, Eun Y. Kim, Joon H. Hong, Kwang J. Lee, Chee J. Kim, Tae H. Kim, Chung-Ang University Medical Center, Seoul, South Korea

ACC Poster Moderator: Juan J. Badimon
ACC Poster Moderator: Hani Jneid

Chronic CAD/Stable Ischemic Heart Disease - Poster Contributions
Session #1240 New Tests, Targets and Treatments in SIHD
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

65 - Six Months OCT Outcomes of Biodegradable Polymer Biolimus-Eluting Stents versus Durable Polymer Zotarolimus-Eluting Stents in Patients with CAD: Prospective, Randomized, Multicenter Trial
Byoung Kwon Lee, Hyuck Moon Kwon, Young Won Yoon, Pil-Ki Min, Bum-Kee Hong, Myeong-Ki Hong, Yang Soo Jang, Byeong-Keuk Kim, Yonsei University,
Gangnam Severance Hospital, Seoul, South Korea, Yonsei University, Cardiovascular Hospital, Seoul, South Korea

66 - Same-Day Discharge Compared to Overnight Hospitalization after Uncomplicated PCI: A Systematic Review and Meta-Analysis
Olivier F. Bertrand, Elgizmir Abdelaal, Sunil V. Rao, Ian C. Gilchrist, Ivo Bernat, Adhir Shroff, Ronald Caputo, Olivier Costerousses, Samir Pancholy, Quebec Heart-Lung Institute, Quebec, Canada

67 - Fractional Flow Reserve Identifies Patients with Periprocedural Myocardial Infarction in Elective Coronary Intervention
Tadashi Murai, Tetsunori Lee, Toshiyuki Iwai, Takamitsu Takagi, Ryosuke Masuda, Tsunezuku Kukuta, Tsuchiura Kyodo Hospital, Tsuchiura, Japan, Tokyo Medical and Dental University, Tokyo, Japan

68 - The Association between Epicardial Fat Volume and Coronary Artery Plaque Characterization
Kenmoukue Cashinga, Myong Hwa Yamanoto, Seitarou Ebara, Toshitaka Okabe, Koichi Hoshimoto, Shigeo Saito, Tadayuki Yakushiji, Naoko Isomura, Hiroshi Araki, Chiaki Obara, Masahiko Ochiai, Showa University Northern Hospital, Yokohama, Japan

69 - High-Density Lipoprotein Functionality Could Be a Novel Marker for Predicting Coronary Artery Remodeling
Atsushi Ishida, Satoshi Imazumi, Shinichiro Miura, Keijiro Sako, Fukuoka University, Fukuoka, Japan

70 - Impacts of Aggressive Treatment with Statin on Cardiovascular Events among Patients Whose LDL-Cholesterol Concentration within Normal Range: Results from ICAS Registry
Emi Nakano, Tomoko Ishizu, Yoshihiro Sato, Akira Sato, Tomoya Hoshi, Kazuta Kono, Tomoo Harada, Fumihiko Miyake, Hideki Miyazaki, Kawasaki Municipal Tama Hospital, Kawasaki, Japan, Tsukuba, University of Tsukuba, Japan

71 - Weight Loss Predicts Mortality Independent of Baseline Body Mass Index among Patients with Coronary Heart Disease
Aziza Azimi, Christian Torp-Pedersen, Gunnar Gislason, Peter Riis Hansen, Per Foge Jensen, Per Thaysen, Hans-Henrik Tilsted, Leif Thuesen, Mette Gitz Charlot, Department of Cardiology, Copenhagen University Hospital Gentofte, Hellerup, Denmark

72 - Lower Number of Circulating Endothelial Progenitor Cells is Associated with Myocardial Ischemia during Physical Stress
Bonnee Ramadan, Ihab Al Mheid, Malik Obideen, David Sheps, Fabio Esteves, Viola Vaccarino, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

73 - Metabolite Factor Levels Vary with Age but Relationships of Factors with Outcomes Are Constant Across Age
Samuel Horr, Anne Heikkamp, Megan Neely, Sharif Halim, L. Kristin Newby, Duke University, Durham, NC, USA

74 - Coronary Artery Disease and Burden of Myocardial Infarction and Fibrosis in Patients Undergoing Transcatheter Aortic Valve Implantation
Thomas Mark Snow, Alistair C. Lindsay, Raad Mohiuddin, Carlo Di Mario, Simon W. Davies, Alison Duncan, Neil E. Moat, Royal Brompton and Harefield NHS Foundation Trust, London, United Kingdom

320 - Comparison of Visual Estimation with Quantitative Coronary Angiography in Patients Undergoing Percutaneous Coronary Intervention in Real-World Practice Settings: A CathPCI Registry® Collaborative Assessment Angiography (A2) Investigators, Brahamaajee K. Nallamothu, University of Michigan, Ann Arbor, MI, USA, Mid-America Heart Institute, Kansas City, MO, USA

Congenital Cardiology Solutions - Poster Contributions
Session #1246

Congenital Cardiology Solutions: Aortic Disease
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

115 - Prenatal Echocardiographic Indices Predict Coarctation of the Aorta
Dong N. Truong, Nenki Pinto, Michael Puchalski, University of Utah, Salt Lake City, UT, USA

116 - Mixed Aortic Valve Disease in the Young: Initial Observations
Allison C. Hill, Steven Colan, David Brown, Kimberlee Gauvreau, Pedro del Nido, James Lock, Rahul Rathod, Children's Hospital Boston, Boston, MA, USA

117 - Intrauterine Exposure to Maternal Diabetes Is Associated with Increased Aortic Stiffness in Early and Late Infancy
Halima Aadam Alhashemi, Timothy Colen, Akiko Hirose, Najla Alrajaa, Sandra Davidge, Winnie Savard, Michael Stickland, Venu Jain, Lisa Hornberger, University of Alberta, Edmonton, Canada

118 - Evaluation of Mid-Term Outcomes in Coarctation of the Aorta Managed in the Recent Era
Susan F. Saleeb, Danyal Thaver, Kimberlee Gauvreau, Audrey Marshall, David Fulton, Children's Hospital Boston, Boston, MA, USA

119 - Intermediate Term Outcomes in Patients with Interrupted Aortic Arch
Michael O'Byrne, Laura Mercer-Rosa, Huaxing Zhao, Xuemei Zhang, Ronn Tanel, Bradley Marino, Amy Cassidy, Mark Fogel, Jack Rychik, Wei Yang, Stephen Paridon, Elizabeth Goldmuntz, Children's Hospital of Philadelphia, Philadelphia, PA, USA

120 - Midoarticular Syndrome: 30-Year Experience with Medical, Endovascular and Surgical Management
Diego Porras, Debadoh Stein, Michael Ferguson, Gualiza Chaudry, Ahmad Alomari, Khushayar Vakil, Steven J. Fishman, James Lock, Heung B. Kim, Boston Children's Hospital, Boston, MA, USA

121 - Spectrum of Congenital Heart Disease and Outcomes in Children with Turner Syndrome: A Single-Center Experience
Jonathan W. Cramer, Pippa Simpson, Peter Bartz, Steven Zhangwil, Medical College of Wisconsin, Milwaukee, WI, USA, Children's Hospital of Wisconsin, Milwaukee, WI, USA

122 - The Effect of Angiotensin-Converting-Enzyme Inhibitors on the Rate of Ascending Aorta Dilation in Patients with Bicuspid Aortic Valves
Scott W. Gatlin, Traci Leong, Matthew Oster, Maan Jokhadar, William Mahle, Emory University, Atlanta, GA, USA

Congenital Cardiology Solutions - Poster Contributions
Session #1247

Congenital Cardiology Solutions: Congenital Electrophysiology and Genetics
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

123 - The Prevalence of Arrhythmias during Exercise Testing in Children
Reena Ghosh, Gregory J. Gates, Myles Schiller, Christine Walsh, Robert Pass, Lynn Nappo, Scott Ceresnak, The Children's Hospital at Montefiore - Albert Einstein College of Medicine, Bronx, NY, USA

124 - Long Term Mortality in Low Risk Adult Patients With Congenital Long QT Syndrome: Life Insurance Considerations
Claire Zhang, Ian Goldenberg, Valentina Kutuya, Scott McNitt, Bronislava Polonsky, Christine Tompkins, Wojciech Zareba, Arthur Moss, University of Rochester Medical Center, Rochester, NY, USA
125 - A Cost-Effective Approach to Radiofrequency Catheter Ablation of Left-Sided Accessory Pathways in Young Patients with Wolff-Parkinson-White Syndrome: A Novel Three Catheter Technique
Christine A. Capone, Scott R. Ceresnak, Lynn Nappo, Gregory J. Gates, Robert H. Pass, The Children’s Hospital at Montefiore – Albert Einstein College of Medicine, Bronx, NY, USA

126 - QRS Prolongation Does Not Predict Malignant Ventricular Arrhythmias and Sudden Death in Patients following Neonatal Tetralogy of Fallot Repair
Benjamin R. Blevins, Neha Joshi, Mauly Shah, The Children’s Hospital of Philadelphia, Philadelphia, PA, USA

127 - Comparison of Various Formulas for Determination of the QTC Interval in Infants and Children Less than Six Years Old
Derek Phan, Harbor-UCLA, Los Angeles, CA, USA

128 - Variable Intermediate Outcome in TOF Is Explained in Part by 22q11.2 Deletion Status
Laura Mercer-Rosa, Mark Fogel, Stephen Paridon, Jack Rychik, Ronn Tanel, Wei Yang, Huaping Zhao, Elizabeth Goldmuntz, The Children’s Hospital of Philadelphia, Philadelphia, PA, USA

129 - Chromosomal Rearrangements in Patients with Congenital Cardiac Defects: A Meta-Analysis Reveals Novel Potential Critical Regions Involved in Heart Development
Thor Thorsson, S. Sow, J. Levine, WW Russell, N. El-Kashlam, Jeffrey Innis, Zoelner S, Mark Russell, University of Michigan, C.S Mott Children’s Hospital Congenital Heart Center, Ann Arbor, MI, USA

Congenital Cardiology Solutions - Poster Contributions

Session #1248
Congenital Cardiology Solutions: Pot Pourri
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

130 - The Echocardiography "Boot Camp": A Novel Approach Toward Achieving Basic Pediatric Imaging Competency
Shiraz Maskatia, Carolyn Altman, Shaine Morris, Antonio Cabrera, Section of Pediatric Cardiology, Baylor College of Medicine, Texas Children’s Hospital, Houston, TX, USA

131 - Patients with a Systemic Right Ventricle: Who Are at Risk of Clinical Events?
Teun van der Bom, Michiel Winter, Maarten Groenink, Hubert Vliegen, Petronella Pieper, Arie Van Dijk, Gertjan Sieswerda, Jolien Roos-Hesselink, Aeilko Zwinderman, Barbara Mulder, Berto Bouma, Academic Medical Center, Amsterdam, The Netherlands

132 - Six-Year Experience with a Lumenless Pacing Lead in Pediatrics and Congenital Heart Disease
Jason Michael Garreiter, Patricia Whitaker, Thomas Pilcher, Susan Etheridge, Elizabeth Saarel, University of Utah, Salt Lake City, UT, USA

133 - Intestinal Location of Necrotizing Enterocolitis among Infants with Congenital Heart Disease
Clifford L. Cua, Jennifer Aldrink, Kathleen Nichol, Lisa Nicholson, Corrin Cozi, Nationwide Children’s Hospital, Columbus, OH, USA

134 - Utilization of an Electronic Personal Health Record by Adolescents and Adults with Congenital Heart Disease
Linda Bradley Tiernan, Munziba Khan, Anitha John, Karen Kuehl, Children’s National Medical Center, Washington, DC, USA

135 - White Matter Lesions Are Not Associated with the Presence of Right-to-Left Shunt
Reza Masoomi, Rubine Gevorgyan, William Hsu, Noriko Salamon, Jonathan Tobis, David Geffen School of Medicine at University of California Los Angeles (UCLA), Los Angeles, CA, USA

Congenital Cardiology Solutions - Moderated Poster Contributions
Session #1249M
Congenital Cardiology Solutions: New Insights into Congenital Heart Disease in the Adult
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

136 - The Risk of Sudden Cardiac Death in Adult Congenital Heart Disease: Implications for Implantable Cardioverter Defibrillator Therapy
Zelilha Koyaş, Barbara Mulder, Aeilko Zwinderman, Louise Harris, Erwin Oechslin, Berto Bouma, Candice Silversides, Werner Buds, Isabelle Van Gelder, Joris R. de Groot, Academic Medical Center, Amsterdam, The Netherlands, Peter Munk Cardiac Centre, Toronto, Canada

137 - Systolic Anterior Motion of the Anterior Mitral Leaflet and Hypertrophic Cardiomyopathy: A Predictor of Non-Genetic, Non-Familial Disease?
Beth Ann Medford, Kristina Haagaa, Johan Bos, Angela Miller, Steve Ommen, Bernard Gersh, Jonathan Johnson, Frank Cetta, Benjamin Eide, Patrick O’Leary, Michael Ackerman, Mayo Clinic, Rochester, MN, USA

138 - The Effect of High Dose Statins on Vascular Wall Damage and Cardiovascular Risk in Aortic Coarctation
Paul Luijendijk, Berto Bouma, Joris Vriend, Hubert Vliegen, Maarten Groenink, Eric De Groot, Petronella Pieper, Arie van Dijk, Gert-Jan Sieswerda, Gerrit Veen, Aeilko Zwinderman, Barbara Mulder, Academic Medical Centre, Amsterdam, The Netherlands

139 - High Resource Use among Adult Congenital Heart Surgery Admissions in Adult Hospitals: Risk Factors and Association with Death and Complications
Alefvyah Rajabali, Priyanka Asrani, Ami Bhatt, Wei He, Oscar Benavidez, Massachusetts General Hospital, Boston, MA, USA

140 - Hospital Utilization in Adults with Single Ventricle Congenital Heart Disease and Cardiac Dysrhythmias
Ricki Fram, Xinyu Tang, James Robbins, Ronnie T. Collins, University of Arkansas for Medical Sciences, Little Rock, AR, USA

ACC Poster Moderator: Anitha S. John

Heart Failure - Moderated Poster Contributions
Session #1260M
Heart Failure: Mechanical Circulatory Support
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

265 - Improved Clinical Outcome following a Minimally Invasive Implantation Technique for Left Ventricular Assist Devices Implantation in Adults with Severe Heart Failure
Sebastian Vicente Rojas, Murat Avar, Jasmin S. Hanke, Lena Fischer, Laura Rappes, Anke Meyer, Tobias Thoms, Bernhard Fleischer, Bettina Wiegmann, Ingo Kutschka, Martin Strüber, Axel Haverich, Jan D. Schmitto, Department of Cardiothoracic-, Transplantation- and Vascular Surgery, Hannover Medical School, Hannover, Germany

266 - Longitudinal Effect of Late Aortic Insufficiency under Continuous Flow Left Ventricular Assist Device Support
Arudo Hiraoka, Pavan Atluri, James Kirkpatrick, Yasuhito Shudo, John W. MacArthur, Jeffrey E. Cohen, Alexander S. Fairman, Y. Woo, Hospital of the University of Pennsylvania, Perelman School of Medicine, Philadelphia, PA, USA
267 - Does LVAD Inflow Cannula Position Contribute to the Development of Pump Thrombosis Requiring Device Exchange?  
Jay Bhama, Chad Eckert, Kathleen Lockard, Akira Shiose, Christian Bermudez, Jeffrey Teuteberg, Ravi Ramani, Marc Simon, Vinay Badhwar, Robert Kormos, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

268 - Nitric Oxide Treatment of RV Failure Associated with the Use of a Left Ventricular Assist Device and Hypoxemia-Induced Pulmonary Hypertension  
Mark A. Lovich, Matthew G. Wakim, Mikhail Y. Maslov, Michael R. Murray, Mathew J. Pezone, Hisashi Tsukada, Arvind K. Agnihotri, Ryan J. Denton, Lucas G. Gamero, Gregory B. Vasquez, Bryan J. Johnson, Robert F. Roscigno, Gilbert J. Richard, Steward St. Elizabeth’s Medical Center, Boston, MA, USA, GeNO, LLC, Cocoa, FL, USA

269 - Racial Differences in Over 1,000 Patients with Continuous Flow Left Ventricular Assist Devices  
Geetha Bhat, Ashim Aggarwal, Antone Tatooles, Mark Slaughter, Ulrich Jorde, Robert Brewer, Leway Chen, Kartik Sundareswaran, David Farrar, Advocate Christ Medical Center, Oak Lawn, IL, USA, Thoratec Corp., Pleasanton, CA, USA

270 - Population Management Considerations for Payers and Accountable Care Organizations: Budget Impact Analysis for Percutaneous Cardiac Assist Devices  
David Gregory, Dennis J. Scotti, Brijeshwar Maini, Presscott Associates, Ltd., Avon, CT, USA

ACC Poster Moderator: Keith D. Aaronson
ACC Poster Moderator: Salpy Pamboukian

Heart Failure - Poster Contributions Session #1263
Role of Comorbidities in Heart Failure: From Diabetes, Pulmonary Disease, Hypertension to Atrial Fibrillation  
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

275 - Cardiomyopathy in Acute Ischemic Stroke  
Gavin Hickey, Omar Batal, Nadeem Kolia, Sandeep Patel, Bhavana Balaney, Zeina Dardari, Vivek Reddy, Tudor Jovin, Maxim Hammer, Mark Schmidhofer, Hunter Champion, UPMC, Pittsburgh, PA, USA

276 - Heart Failure after Initiation of Chronic Hemodialysis: A 16-Year Follow-Up Study  
Abel E. Moreyra, Alice David, Nora M. Cosgrove, Amay Parikh, John B. Kostis, for the Myocardial Infarction Data Acquisition (MIDAS) Study Group, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, USA

277 - Body Mass Index in Young Adult Men and Risk of Congestive Heart Failure before the Age of 55 Years: A Danish 33-Year Follow-Up Study  
Morten Schmidt, Hans Erik Boetker, Henrik Toft Soerenes, Aarhus University Hospital, Aarhus, Denmark

278 - Cardiac Events in Hypertensives with Asthma: One Last Breath  
Jeanine E. Sedjo, Javier Cabrera, Roomi Nusrat, Amay Parikh, Nora M. Cosgrove, John B. Kostis, For the Myocardial Infarction Data Acquisition System (MIDAS) Study Group, UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, USA, Rutgers University, Piscataway, NJ, USA

279 - Significant Correlation between Nightly Hypoxia and Cardiac Biomarkers in Patients with Left Ventricular Dysfunction  
Hideki Itaya, Tadashi Araki, Masanori Shiba, Raisuke Iijima, Kaoru Sugi, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan

280 - Chronic Obstructive Pulmonary Disease (COPD) Is a Common Comorbidity and Is Independently Associated with Adverse Outcomes in African-American Patients with Heart Failure  
Ashaani Tamene, Sithu Win, Jay Cohn, Anne Taylor, Inderjit Anand, University of Minnesota, Minneapolis, MN, USA

281 - Gender-Related Association between Respiratory Stability and Cheyne-Stokes Respiration in Chronic Heart Failure: A Matched Control Study  
Thomas Bitter, Zisis Dimitriadis, Christian Prinz, Dieter Horstkotte, Olaf Oldenburg, Department of Cardiology, Heart and Diabetes Center North Rhine-Westphalia, Ruhr University Bochum, Bad Oeynhausen, Germany

282 - Effects of Sleep Apnea on Cardiac Sympathetic Activity in Patients with Severe Systolic Heart Failure: A 132 MBG Scintigraphic Study  
Oriana Scalpi, Stefania Paolillo, Giuseppe Rengo, Gennaro Papano, Roberto Formisano, Teresa Pellegrino, Fausto De Michele, Antonio Starace, Annapaola Cirillo, Alice Vitagliano, Tiziana Formisano, Dario Leosco, Alberto Cuoculo, Pasquale Perrone-Filardi, Federico II University of Naples, Naples, Italy

283 - Heart Failure as a Risk Factor for Diabetes Mellitus  
Maya E. Guglin, Kristian Lynch, Jeffrey Krischer, University of South Florida, Tampa, FL, USA

284 - Secondary Insulin Resistance Defines a Subset of Pediatric Heart Failure Patients  
Georgeann Groh, Mark Johnson, Charles Canter, Elfriede Pahl, Paul Hruz, Patrick Jay, Washington University School of Medicine, St. Louis, MO, USA, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

285 - Outcomes of Medicare Beneficiaries with Heart Failure and Atrial Fibrillation  
Pratetii Khazanie, Li Liang, Laura Qualls, Lesley Curtis, Gregg Fonarow, Bradley Hammill, Stephen Hammill, Paul Heidenreich, Frederick Masoudi, Adrian Hernandez, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA, Duke University School of Medicine, Durham, NC, USA

286 - Blood Pressure Levels Modulate Mortality in Patients with Atrial Fibrillation and Heart Failure with Depressed but Not in Patients with Preserved Ejection Fraction  
Michel White, Maxime Tremblay-Grauel, Paul Khaire, Denis Roy, Hugues Leduc, D. George Wyse, Ali Ahmed, Julia Cadrin-Tourigny, Laurent Macle, Marc Dubuc, Jason Andrade, Lena Rivard, Peter G. Guerra, Bernard Thibault, Mario Talajic, Montreal Heart Institute, Université de Montréal, Montreal, Canada, Libin Cardiovascular Institute of Alberta, Calgary, Canada

287 - Prognostic Role of Atrial Fibrillation and Heart Rate Control in Chronic Heart Failure Patients  
Savina Nodari, Marco Triggiani, Laura Lupi, Alessandra Manera, Giuseppe Milesi, Elena Rocco, Nicola Berlinghieri, Annalisa Pizzuto, Silvia Suardi, Clara Villa, Livio Dei Cas, Cardiology Department University and Spedali Civili Hospital of Brescia, Brescia, Italy

288 - Renal Sympathetic Denervation Restores Autonomic Balance in Patients with Resistant Hypertension  
Konstantinos P. Tsolias, Vasilios Papademetriou, Dimitrios Tsachiys, Kyriakos Dimitriadis, Costas Thomopoulos, Alexandros Kasiakogias, Athanasios Kordalis, Dimitrios Toussulis, Ioannis Kallikazaros, Christodoulos Stefanadis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

289 - The Predictors of Mortality in Normal Weight versus Obese Systolic Heart Failure Patients Are Different  
Amanda R. Vest, Rory Hachamovitch, James Young, Leslie Cho, Cleveland Clinic, Cleveland, OH, USA
290 - Co-Morbidities in Patients with Heart Failure and Its Relation with Venous Congestion and Prognosis: An Analysis of the European Heart Failure Pilot Survey
V M van Deursen, Aldo Maggioni, Renato Urso, Kevin Damman, Adriaan Voors, Department of Cardiology, University Medical Center Groningen, University of Groningen, Groningen, The Netherlands, ANMCO Research Center, Groningen, Netherlands
Heart Failure - Poster Contributions
Session #1264
Targeting Heart Failure Therapy: Pharmacogenetics and Biomarkers
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

291 - An Investigation into the Effect of Cytochrome P450 (CYP) 2D6 Genotype on Pharmacokinetics, Pharmacodynamics and Outcomes during Metoprolol CR/XL Therapy in a Heart Failure Cohort: A MERIT-HF Sub-Study

292 - Association between Adrenergic Receptor Genotypes and Beta-Blocker Treatment Response in Heart Failure Patients: Analysis by Cardiac 123H-MIBG Scintigraphy
Claudio Tinoco Mesquita, Sandra M. Miranda, Samuel Moscavitch, Ronaldo Rodrigues, Sabrina B. Pereira, Leandro Messias, Georgia S. Ribeiro, Jader C. Azevedo, Marcus Vinicius J. Santos, Evandro T. Mesquita, Universidade Federal Fluminense, Niterói, Brazil, Hospital Pró-Cardiaco, Rio de Janeiro, Brazil

293 - Natriuretic Peptide-Guided Therapy in Chronic Heart Failure: A Meta-Analysis of 2,876 Patients in 13 Randomized Trials
Gianluigi Savarese, Maria Prastaro, Giuseppe Rengo, Dario Leosco, Bruno Trimarco, Pasquale Perrone-Filardi, Cardiologio Federico II University, Naples, Italy

294 - Microarray Analysis Reveals Novel Target Autoantigens in Dilated Cardiomyopathy
Anna-Maria Müller, Anna Bangert, Renate Ott, Vesna Vukovic, Andreas Dösch, Hugo Katus, Ziya Kaya, University of Heidelberg, Heidelberg, Germany

295 - The Role of Brain Natriuretic Peptide-Guided Heart Failure Therapy: An Updated Meta-Analysis
Jae-Sik Jang, Han-Young Jin, Jeong-Sook Seo, Tae-Hyun Yang, Dae-Kyeong Kim, Dong-Soo Kim, Inje University Busan Paik Hospital, Busan, South Korea

296 - Baroreflex Activation Therapy Improves NTproBNP and Six-Minute Walk Distance in Patients with Symptomatic Heart Failure
Marcel Halbach, Tilman Hickethier, Navid Madershahian, Mathias C. Brandt, Ralf Velden, Eric Lovett, Uta C. Hoppe, Jochen Müller-Ehmsen, Department of Internal Medicine III, University of Cologne, Cologne, Germany, CVRx Inc., Minneapolis, MN, USA

Heart Failure - Poster Contributions
Session #1265
New Paradigms in Prognostic Role of Biomarkers in Heart Failure
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

297 - Serial Measurement of Galectin-3 Predicts Chronic Heart Failure Outcomes and Ventricular Remodeling: Results from the ProBNP Outpatient Tailored Chronic Heart Failure Therapy (PROTECT) Study
Shweta Motiwala, Jackie Szynonfika, Arianna Belcher, Rory Weiner, Aaron Baggish, Patrick Sluss, Hanna Gaggin, Anju Bhardwaj, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

298 - Circulating Concentrations of Soluble ST2 Identify Benefit of High Dose Beta Blocker in Chronic Heart Failure: Results from the ProBNP Outpatient Tailored Chronic Heart Failure Therapy (PROTECT) Study
Hanna Kim Gaggin, Shweta Motiwala, Anju Bhardwaj, Jackie Szynonfika, Kimberly Parks, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

299 - Lack of Prognostic Value of Platelet Markers in Patients with Advanced Heart Failure
Vijayangesh Nagarajan, Clay Cauthen, Wai Hong Tang, Cleveland Clinic, Cleveland, OH, USA

300 - Soluble Urokinase Plasminogen Activator Receptor Is an Independent Predictor of Cardiovascular Outcomes in Patients with Left Ventricular Systolic Dysfunction
Nima Ghasemzadeh, Danny Eapen, Ayman Samman Tahhan, Hatem Al Kassem, Mohamed Khayata, Pankaj Manocha, Zahi Merjaneh, Ravi P. Avati Nanjundappa, Maan M. Malahfi, Kiran Vallani, Ilbar Al Mheid, Vijay A. Reddy, Tomasz Pielak, Christian W. Thorball, Riyaz Patel, Laurence Sperling, Stamatis Lerakis, Arshed Quyyumi, Emory University, Atlanta, GA, USA

301 - High Soluble Transferrin Receiver in Patients with Systolic Heart Failure: A Measure of Iron Deficiency and a Strong Predictor of Mortality
Ewa Anita Jankowska, Tomasz Suchocki, Katarzyna Wojtas, Grzegorz Mazur, Aleksandra Butrym, Ilona Rybinska, Piotr Rozentys, Peter van der Meer, Josep Comín-Colet, Isbarn Klip, Adriaan Voors, Walderman Banias, Piotr Ponikowski, Wroclaw Medical University, Department of Heart Diseases, Wroclaw, Poland, Centre of Heart Diseases, Military Hospital, Wroclaw, Poland

302 - Prognostic Value of Elevated Levels of Intestinal Microflora-Generated Metabolite Trimethylamine N-Oxide in Patients with Heart Failure: The Gut Hypothesis Revisited
Wai Hong Wilson Tang, Zeneng Wang, Yiping Wu, Yiying Fan, Robert A. Koeth, Stanley Hazen, Cleveland Clinic, Cleveland, OH, USA

303 - Autoantibodies against Angiotensin II Type 1 Receptor and Left Ventricular Remodeling Changes in Response to Perindopril Treatment
Lin Zhang, Xin Wang, Zhiyong Zhang, Lin Xu, Jiamei Liu, Juan Zhang, Hua Wang, Jin Chen, Hakon Hakonarson, Alhua Hu, Qian Du, Heart Failure Center, Departments of cardiology, Capital Medical University, Chao-Yang Hospital, Beijing, People's Republic of China

304 - Peripheral Endothelial Dysfunction in Heart Failure with Preserved Ejection Fraction: A Link with the Development of Pulmonary Hypertension
Evelyn Santiago Vacas, Marta Farrero Torres, Isabel Blanco, Montserrat Cardona, M Ángeles Castel, Marta Sitges, Barbara Vidal, Joan Albert Barberà, Felix Perez-Villa, Hospital Clinic, Barcelona, Spain

305 - Calculated Plasma Volume Status Relates to Exercise Capacity in Chronic Heart Failure

306 - Prognostic Significance of the Coexistence of Chronic Kidney Disease and Hyperbilirubinemia (Cardiohepatic Syndrome) in Patients with Chronic Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Yuusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takashi Naito, Tadao Fujimoto, Kentaro Ozu, Takumi Kondo, Kaoruoko Sengoku, Hironori Yamamoto, Tsutomu Kawai,
313 - Analysis of Prognostic Value of Perforin in Endomyocardial Biopsies of Patients with Dilated Inflammatory Cardiomyopathy
Felicitas Escher, Uwe Kuehl, Dirk Lassen, Wolfgang Poller, Carsten Tschoepe, Heinz-Peter Schulteis, Charite, CBF, Berlin, Germany

308 - Total Bilirubin/Albumin Ratio Has an Independent and Incremental Role in Predicting Right Ventricular Failure after Left Ventricular Assist Device Implantation
Selim Krim, Rey Vivo, Andrea Cordero-Reyes, Matthias Loeb, Brian Bruckner, Guillermo Torre-Amione, Arvind Bhimaraj, Hector Ventura, Jerry Estep, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

309 - The Incremental Prognostic Power of Novel Biomarkers in Patients with Severe Chronic Heart Failure
Dirk Lok, Iisbrand Klip, Soukjei I. Lok, Pieta W. Bruggink Andre de la Porte, Erik Badings, Jan van Wijngaarden, Adriaan Voors, Rudolf de Boer, Dirk van Veldhuisen, Peter van der Meer, Deventer Hospital, Deventer, The Netherlands, University Medical Center Groningen, Groningen, The Netherlands

310 - Independent Prognostic Significance of Growth Differentiation Factor 15 in Heart Failure with Preserved versus Reduced Ejection Fraction
Mei-Yi, Michelle Chan, Rajalakshmi Santhanakrishnan, Jenny PC Chong, Tze P Ng, Lieng H Ling, David Kheng Leng Sim, Koi Toh Gerard Leong, Poh Shuan Daniel Yeo, Hain Y Ong, Fazlur Jafeerally, Raymond Wong, Ping Chai, Adrian F Low, Arthur Mark Richards, Carolyn SP Lam, Cardiovascular Research Institute, National University of Singapore, Singapore, Singapore, National University Heart Centre Singapore, Singapore, Singapore

311 - Relationship between Exercise Training and Changes in Biomarkers of Myocardial Stress, Injury and Inflammation in Patients with Chronic Heart Failure
Tariq Ahmad, Mona Fiuat, Ben Neely, Megan Neely, Kirkwood Adams, David Whellan, Mark Donahue, Dalane Kitzman, Ileana Pina, Faiez Zannad, William Kraus, Christopher O’Connor, G. Michael Felker, Duke University Medical Center, Durham, NC, USA, Duke Clinical Research Institute, Durham, USA

312 - The Risk of Death Associated with Proteinuria in Heart Failure is Restricted to Patients with an Elevated Blood Urea Nitrogen to Creatinine Ratio: An Application of the SOLVD Trial Limited Dataset
Meredith Ann Bresch, Stephen Kimmel, Jeffrey Testani, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA, Yale University School of Medicine, New Haven, CT, USA

Imaging - Poster Contributions
Session #1266

Imaging: Echocardiographic Imaging of Patients with CAD: I
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

313 - Diagnostic Accuracy of 2D-Speckle Tracking Echocardiography for Detection of Obstructive Coronary Artery Disease: A Meta-Analysis
Jaspred Singh, Arun Kannan, Ahlam Saleh, Aiden Abidov, The University of Arizona, Tucson, AZ, USA

314 - Prediction of Left Ventricular Function Improvement of Acute Myocardial Infarction after PCI by Speckle Tracking Imaging
Rui-Qiang Guo, Bo Hu, Renmin Hospital of Wuhan University, Wuhan, People’s Republic of China

315 - Prognostic Implication of Epicardial and Pericardial Fat Acutely after Myocardial Infarction
Eiichi Hyodo, Kenei Shimada, Toshio Saito, Toshiki Fujiwara, Koichi Tamita, Atsushi Yamamura, Takashi Muro, Minoru Yoshiyama, Junichi Yoshikawa, Nishinomiya Watanabe Cardiovascular Center, Nishinomiya, Japan, Osaka City University, Osaka, Japan

316 - Coronary Flow Velocity Reserve Measurement in Three Major Coronary Artery by Transathoracic Echocardiography: A Comparison with Multi-Detector Computer Tomography
Kumiko Hirata, Hiroko Nakanishi, Makoto Orii, Kohei Ishibashi, Takashi Yamano, Takashi Tanimoto, Yasushi Ino, Tomoyuki Yamaguchi, Toshio Imanishi, Takashi Akasaka, Wakayama Medical University, Wakayama, Japan

317 - Utility of Parametric Imaging to Identify Myocardial Risk Area by Area Change Rate in 3D Adenosine-Stress Echocardiography
Masumi Iwai-Takano, Tomoyuki Watanabe, Fukushima Medical University, Fukushima, Japan

318 - Predictive Value of 2D and 3D Deformation Parameters and Wall Motion Score to Identify Transmural Myocardial Necrosis in STEMI Patients: A Comparative Study against CMR
Luigi P. Badano, Denisa Muraru, Giacomo Zoppellaro, Umberto Cucchin, Davide Ermacora, Manuel De Lazzari, Diletta Peluso, Martina Perazzolo-Marra, Sabino Ilieco, University of Padua, Padua, Italy

319 - Abnormalities of 3D Strain Are Related to Significant Coronary Artery Disease and Identify the Left Ventricular Ischemic Territory
Valentina Parisi, Piccolo, Gennaro Galasso, Claudio De Luca, Raffaele Piccolo, Giuseppe Rengo, roberta de rosa, Graza Daniela Femminella, Dario Leosco, Gennaro Pagano, Nicola Ferrara, Federico Piscone, Dipartimento di Medicina Clinica e Scienze Cardiovascolari, Università di Napoli Federico II, Naples, Italy

321 - Automated Carotid Intima Media Thickness for Prediction of SYNTAX Score in Japanese Coronary Artery Disease Patients
Nobutaka Ikeda, Filippo Molinaro, Kaoru Sugi, Mario Piga, Michele Porcu, Luca Bocchidi, U Rajendra Acharya, Masato Nakamura, Kristen Meiburger, Masataka Nakano, Lum Saba, Jasjit Suri, Toho University Medical Center Ohashi Hospital, Tokyo, Japan

322 - Change in Ultrasonic Tissue Characteristics of Carotid Artery Plaque Reflects That of Coronary Artery Plaque
Mika Band, Hirotsugu Yamada, Toshiyuki Niki, Susumu Nishio, Rina Tamai, Junko Hotchi, Yoshio Taketani, Takeshi Soeki, Tetsuzo Wakatsuki, Masataka Sata, Tokushima University Hospital, Tokushima, Japan

Imaging - Poster Contributions
Session #1267

Imaging: Echocardiographic Imaging of Patients with CAD: II
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

323 - Risk Stratification and Prognosis of Stress Echocardiography across All Framingham Risk Score Groups
Shu-Sun Yao, Vikram Agarwal, Farooq A. Chaudhry, Valley Health System, Ridgewood, NJ, USA, St. Luke’s-Roosevelt Hospital Center, New York, NY, USA

324 - Coronary Artery Spasm during Dobutamine Stress Echocardiography in Patients without Known Coronary Disease: Prevalence, Predictors and Outcomes
Sofiene Rekik, Falah Aboukhouzdir, avignon hospital center, avignon, France, antibes hospital center, antibes, France

325 - 3D Adenosine Stress Echocardiography is a Potential Diagnostic Tool for Ischemic Heart Disease: Assessment of Risk Area by 3D Wall Motion Tracking Method
Masumi Iwai-Takano, Tomoyuki Watanabe, Fukushima Medical University, Fukushima, Japan, Japan

326 - Decreased Exercise Capacity and Ischemia on Stress Test Are More Important than Co-Morbidities in Predicting Longevity

Satoshi Takahashi, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>Altered Left Ventricular Regional Mechanics in Patients with Pulmonary Hypertension by 3D Echocardiographic Strain</td>
<td>Keiko Ryo, Tetsuari Onishi, Josef Marek, Mohamed Ahmed, Kristina Haugaa, Hunter Champion, John Gorcsan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA</td>
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<tr>
<td>Global Longitudinal Strain Predicts Poor Exercise Capacity in Patients with Exertional Dyspnea</td>
<td>Patricia Chavez, Edgar Argulian, Harikrishna Makani, Vikram Agarwal, Neel Chokshi, Dan Halpern, Farooq Chaudhry, St Luke's Roosevelt Hospital, New York, NY, USA</td>
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<td>New Universal Strain Software Accurately Assesses Cardiac Systolic and Diastolic Function Using Speckle Tracking Echocardiography</td>
<td>Theodore John Kolas, Peter Hagan, Stanley Chetcuti, Diane Eberhart, Nicole Kline, Sean Lucas, James Hamilton, University of Michigan, Ann Arbor, MI, USA, Epsilon Imaging, Inc., Ann Arbor, MI, USA</td>
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<td>Left Ventricular Systolic Strain Predicts Subsequent Heart Failure: A Community Study</td>
<td>Ransaimon Tunthong, Garvan C. Kane, Barry Karon, Margaret Redfield, Richard Rodeheffer, Mayo Clinic, Rochester, MN, USA</td>
</tr>
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<td>336 - Alterations in Left Ventricular Regional Mechanics in Patients with Pulmonary Hypertension by 3D Echocardiographic Strain</td>
<td>Keiko Ryo, Tetsuari Onishi, Josef Marek, Mohamed Ahmed, Kristina Haugaa, Hunter Champion, John Gorcsan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA</td>
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**Imaging - Poster Contributions Session #1269**

**Imaging - CT/Multimodality VII**
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

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<tr>
<td>A Previously Validated Peripheral Blood Gene Expression Score Is Primarily Influenced by Plaque Burden, Rather than Ischemia, in 371 Patients from the COMPASS Multi-Center Study</td>
<td>Szilard Voros, Gregory Thomas, Timothy Bateman, Michael Elshoff, Steven Rosenberg, Stony Brook University, Stony Brook, NY, USA, CardioDX, Inc, Palo Alto, CA, USA</td>
</tr>
<tr>
<td>Impact of Pan-Coronary Plaque Characteristics on Transient Slow Flow Phenomenon during PCI</td>
<td>Katsuya Miura, Keigo Dote, Masaya Kato, Shota Sasaki, toshima city asa hospital, toshima, Japan</td>
</tr>
<tr>
<td>SYNTAX Score by Coronary CT Angiography for Prediction of Complex PCI</td>
<td>Arvev Selay, Ryo Nakazato, Reza Arsanjani, Rine Nakanishi, Hyung Bok Park, Yuka Otaki, Victor Cheng, Damini Dey, Troy LaBounty, Heidi Gransar, Sean Hayes, Louise Thomson, John Friedman, Daniel Berman, James Min, Cedars Sinai Medical Center, Los Angeles, CA, USA</td>
</tr>
<tr>
<td>Racial Differences in Prevalence of Carotid Atherosclerosis: Results from the Plaque Biomage Study</td>
<td>Usman Baber, samantha sartori, Roxana Mehran, Erland Falk, Marco Garcia, Valentin Fuster, Henrik Sillesen, Mount Sinai School of Medicine, New York, NY, USA</td>
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<tr>
<td>Beneficial Effects of Statin Therapy on Epid capillar Adipose Tissue and Coronary Plaque Volumes with Vulnerable Characteristics Measured by Computed Tomography Angiography</td>
<td>Nasar Ahmadi, Fersshet Hajasdeghi, Vahid Nabavi, Rohit Arora, Matthew Budoff, Los Angeles Biomedical Research Institute at Harbor UCLA, Torrance, CA, USA</td>
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<td>Adverse Plaque Characteristics within Non-Obstructive and Intermediate Lesions by Coronary CT Angiography Are Associated with</td>
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Lesion-Specific Ischemia by Non-Invasive Fractional Flow Reserve Derived from CT: Results from the Prospective Multicenter DeFACTO (Diagnostic Accuracy of Fractional Flow Reserve from Anatomic CT Angiography) Study

Hyung Bok Park, Ryo Nakazato, Matthew Budoﬀ, Jonathon Leipsic, Yuka Otaki, Daniel Berman, James Min, Cedars-Sinai Medical Center, Los Angeles, CA, USA, Harbor-UCLA Medical Center, Los Angeles, CA, USA

346 - Interscan Reproducibility of Quantitative Coronary Plaque Volume and Composition from CT Coronary Angiography Using an Automated Method

Annika Schuhbaeck, Damini Dey, Yuka Otaki, Patrick Kral, Piotr Słomka, Ryo Nakazato, Stephan Achenbach, Daniel Berman, Elliott Fishman, Shenghan Lai, Hong Lai, University of Erlangen, Erlangen, Germany, Cedars Sinai Medical Center, Los Angeles, CA, USA

347 - Integrated Quantitative Measurement of Adverse Plaque Features from Coronary CT Angiography to Predict Impaired Myocardial Flow Reserve by 13N-Ammonia-PET

Damini Dey, Erick Alexanderson Rosas, Annika Schuhbaeck, Yuka Otaki, Luis El Orozco, Ryo Nakazato, Guido Germano, Aloha Meave, Daniel Berman, Stephan Achenbach, Piotr Słomka, Cedars-Sinai Medical Center, Los Angeles, CA, USA, Unidad PET/CT Ciclotron, Facultad de Medicina, Universidad Nacional Autonomia de Mexico, Mexico City, Mexico

Imaging - Poster Contributions

Session #1270
Multimodality Imaging in Valvular Heart Disease
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

348 - Left Ventricular Diameter for Classiﬁcation of Left Ventricular Size in Patients with Valvular Heart Disease: Is There a Role for Indexing to Body Size?

Smadar Kort, Upasna Malhotra, Aditi Malhotra, Jie Yang, Qiao Zhang, Luis Gruberg, Stony Brook University Medical Center, Stony Brook, NY, USA

349 - CT-Based Sizing of the Aortic Anulus in TAVR: Comparison of Measurement Methods

Stephan Achenbach, University of Erlangen, Erlangen, Germany, University of Giessen, Giessen, Germany

350 - Impact of Mitral Regurgitation on Mortality in Patients with Severe Ischemic Cardiomyopathy and Subsequent Incomplete Revascularization in the Setting of Jeopardized Myocardium

Deborah Kwon, Joao Cavalcante, Randall Stirling, Milind Desai, Scott Flamm, Thomas Marwick, Rory Hachamovitch, Cleveland Clinic, Cleveland, OH, USA

351 - Long-Term Outcomes of Moderate to Severe Mitral Regurgitation Seen in Patients Referred for Stress Echocardiography

Azhar Supariwala, Seth Uretsky, Kavit Desouza, Amit Correa, Ahmed Otokiti, Eric Bader, Martin Tabakblat, Farooq Chaudhry, St. Luke’s Roosevelt Hospital Center, New York, NY, USA

352 - Mitral Annular Disjunction in Consecutive Cases: Echocardiographic Detection

Toshiko Konda, Tomoko Tani, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

353 - Transcatheter Closure of Secundum Atrial Septal Deﬁcit Exclusively Guided with Transthoracic Echocardiography

Chu Chuan Lin, Department of Pediatrics, Veterans General Hospital, Kaohsiung, Taiwan, ROC

354 - Prognosis of Patients with Severe Aortic Stenosis with Preserved Ejection Fraction: Impact of Paradoxic Low-Flow on All-Cause Mortality

Yoshinobu Suwa, Yoko Miyasaka, Satoshi Tsuchimoto, Hirofumi Maeba, Ichiro Shiojima, Department of Medicine II, Kansai Medical University, Hirakata, Osaka, Japan

355 - Transcatheter Aortic Valve Implantation Improves Left Atrial Phasic Function by Speckle-Tracking Echocardiography

Frederic Poulin, Ki-Dong Lim, Heather Finn, Shemy Carasso, Eric Horlick, Mark Osten, Christopher Feindel, Robert J. Cusimano, Harry Rakowski, Anna Woo, Toronto General Hospital, Toronto, Canada

Imaging - Poster Contributions

Session #1271
Novel Applications of SPECT and PET
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

356 - Motion-Frozen Myocardial Perfusion SPECT Improves Detection of Coronary Artery Disease in Patients with Normal Left Ventricular Ejection Fraction

Yasuyuki Suzuki, Shunichi Yoda, Naoya Matsumoto, Ken Nagao, Nihon University, Tokyo, Japan

357 - Incremental Diagnostic Benefit of Resolution Recovery Software in Patients with Equivocal Myocardial Perfusion Single-Photon Emission Computed Tomography

Mohammed Outub, Taylor Dowlesy, Ittkhar Ali, Glenn Wells, Terrence Ruddy, Benjamin Chow, University of Ottawa Heart Institute, Ottawa, Canada

358 - Comparison of Automated Quantitative Myocardial Perfusion Imaging Utilizing Three Software Packages

Fahad Iqbal, Wael Aljarooudi, Aaron Sweeney, Jae Kyung Heo, Ami Iskandrian, Fadi Hage, Tulane University, New Orleans, LA, USA, UAB, Birmingham, AL, USA

359 - Pioglitazone on Top of Statin Therapy Fails to Confer Additional Anti-Inﬂammatory Effect in Carotid Atherosclerosis: Randomized Controlled Clinical Trial Using 18F-fdg Pet/ct

Eun Ho Choi, Ik Jun Choi, Mineok Chang, Jin Jin Kim, Sungmin Lim, Minkyu Kang, Byung-Hee Hwang, Donggyu Moon, Jae Gyung Kim, Tae-Hun Kim, Yoon Seok Koh, Suk Min Seo, Chan Jun Kim, Pum Joon Kim, Kyuk Chang, Wook Sung Chung, Ki-Bae Seung, Catholic Medical Center Cardiovascular Center and Cardiology Division, Seoul, South Korea

360 - Aortic Stenosis, Atherosclerosis and Skeletal Bone: Is There a Common Link with Calcification and Inflammation?

Marc Dewey, Juet E. Khaw, Greg KZ Sng, Elton Luo, Andrew Baird, Michelle C. Williams, Phoebe E. Makiello, Nikhil V. Joshi, James HF Rudd, David E. Newby, University of Edinburgh, Edinburgh, United Kingdom, University of Cambridge, Cambridge, United Kingdom

361 - High Dose Atorvastatin Reduces Periodontal Activity in Proportion to Atherothrombotic Inflammation: A Potentially Novel Pleiotropic Effect of Statins

Hamed Emami, Shahrain Subramanian, Esad Vucic, Jayanthi Vijayakumar, Kenneth Fifer, Thomas J. Brady, James HF Rudd, Zahi A. Fayad, Thomas E. Van Dyke, Ahmed Tawakol, Massachusetts General Hospital, and Harvard Medical School, Boston, MA, USA, Forsyth Institute, Harvard Medical School, Boston, MA, USA

362 - A Comparison of Vascular Inflammation in Rheumatoid Arthritis, Psoriasis and Healthy Controls by FDG-PET/CT: A Pilot Study

Imaging - Poster Contributions
Session #1272
Imaging: MRI V - CMR in Hypertrophic and Infiltrative Cardiomyopathies
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

363 - Impact of Right Ventricular Hypertrophy on Severe Clinical Phenotypes in Hypertrophic Cardiomyopathy: Evidence from MRI
Youji Nagata, Tetsuo Konno, Masakazu Yamagishi, kanazawa university, kanazawa, ishikawa, Japan

364 - Use of CMRI for Prognosis of Cardiac Amyloidosis
Samuel Boynton, Angela Dispenzieri, Imran Syed, Martha Grogan, Philip Araoz, James Glockner, Mayo Clinic, Rochester, MN, USA

365 - Evaluation of Apical Pouches in Hypertrophic Cardiomyopathy Using Cardiac MRI
Kalie Yang Kebed, Raed Al Adham, Kalkidan Bishu, John Askew, Kyle Klarch, Jae Oh, Paul Julsrud, Thomas Foley, James Glockner, Steve Ommen, Rick Nishimura, Nandan Anavekar, Mayo Clinic, Rochester, MN, USA

366 - Diagnostic Accuracy of Myocardial T1 Mapping in Cardiac Amyloidosis
Jose Maria Castellano, Eduardo Pozo, Anubhav Kanwar, Sarayu Ramachandran, Rajiv Deochand, Pablo Pazo, Ines Garcia-Lunar, Matthew Cham, Valentin Fuster, Javier Sanz, Mount Sinai Hospital, New York, NY, USA

367 - Evaluation of Apical Subtype of Hypertrophic Cardiomyopathy Using Cardiac MRI with Gadolinium Enhancement
Kalie Yang Kebed, Raed Al Adham, Kalkidan Bishu, John Askew, Kyle Klarch, Philip Araoz, Thomas Foley, James Glockner, Rick Nishimura, Steve Ommen, Nandan Anavekar, Mayo Clinic, Rochester, MN, USA

368 - Early Functional Strain Differences in Pre-Hypertrophic Carriers with Mutations in MTH7 and MYBPC3 Assessed with CMR Tissue Tagging
Ahmet Guclu, Jolanda van der Velden, Wessel P. Brouwer, Albert C. van Rossum, Tjeerd Germans, VU University Medical Center, Amsterdam, The Netherlands

369 - Consistency of Estimated Origin of Representative Ventricular Premature Beats by 12-Lead Ambulatory ECG and Late Enhancement Site in Left Ventricle by Magnetic Resonance with Quantitative Volumetric Threshold in Hypertrophic Cardiomyopathy
Koya Ozawa, Nobusada Funabashi, Hiroyuki Takaoka, Masae Uehara, Michiko Daimon, Yoshiho Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

370 - Diffuse Intersitial Myocardial Fibrosis Detected by T1 Mapping Is Increased in Hypertrophic Cardiomyopathy Patients and Correlates with Left Ventricular Systolic and Diastolic Dysfunction
Carlos G. Santos-Gallego, Torsten Vahl, Georg Goliash, Eduardo Pozo, Pablo Pozo, Sarayu Ramachandran, Partho Sengupta, Jagat Narula, Valentin Fuster, Juan Jose Badimon, Javier Sanz, Mount Sinai Hospital, New York City, NY, USA

371 - Improved Detection of Cardiac Amyloidosis Using CMR
Mireia Codina, Kirk T. Spencer, Roberto Lang, Amit Patel, University of Chicago Medical Center, Chicago, IL, USA, Hospital Universitario de Basurto, Bilbao, Spain

372 - Higher Semi-Automated Gray-Scale Thresholds Yields the Closest Approximation of the Extent of Late Gadolinium Enhancement Identified with Histological Scar Burden in Patients with Hypertrophic Cardiomyopathy
Patrick Collier, Xiaoping Zhou, Zoran Popovic, Milind Desai, Harry Lever, Brian Griffin, Carmela Tan, E. Rodriguez, Scott Flamm, Deborah Kwon, The Cleveland Clinic Foundation, Cleveland, OH, USA

Pericardial/Myocardial Disease/Pulmonary Hypertension - Poster Contributions
Session #1250
Pericardial Diseases
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

141 - Patient Characteristics and Predictors of Mortality Associated with Pericardial Decompression Syndrome
Rajesh Pradhan, Toshimasa Okabe, Kazuki Yoshida, Dimitrios Angouras, Matthew Decaro, Gregory Marhefka, Thomas Jefferson University Hospital, Philadelphia, PA, USA, Attikon University Hospital, Athens, Greece

142 - Modern Echocardiographic Diagnosis of Constrictive Pericarditis
Terrence Welch, Lieng Ling, Nandan Anavekar, Heather Wiste, Brian Lahr, Hartzell Schaff, Raul Espinosa, Jae Oh, Mayo Clinic, Rochester, MN, USA

143 - Outcome of Myopericarditis and Perimyocarditis: Results from a Multicenter Prospective Cohort Study
Massimo Imazio, Antonino Brutacca, Andrea Barbieri, Francesca Ferroni, Federica Bonomi, Francesca Mantovani, Alessandra Chinaglia, Paola Di Corato, Roberto Lugli, Paola Valenti, Giovanni Della Casa, Riccardo Belli, Cardiology Department, Maria Vittoria Hospital., Torino, Italy

144 - Comparative Outcomes of Pericardioscintesis versus Surgical Pericardiodyotomy in Patients with Chronic Kidney Disease and Pericardial Effusion in the United States
Chad Joseph Zack, Paul Hermany, James McClurken, T. Sloane Guy, Howard Cohen, Crystal Gadegebeku, Alfred Bove, Riyaz Bashir, Temple University School of Medicine, Philadelphia, PA, USA

145 - Evaluating the Prognostic Value of CMR in Acute Pericarditis
Susie Nam Hong, Raymond Chan, Reza Nazefat, Susan Yeon, Peter Chan, Warren Manning, University of Maryland Medical Center, Baltimore, MD, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA

146 - Comparative Outcomes of Pericardioscintesis in the United States by Hospital Procedure Volumes
Paul L. Hermany, Chad Zack, Howard A. Cohen, Alfred Bove, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA

147 - A 15-Year Experience and Outcomes of Constrictive Pericarditis Treated with Surgery
Dimitrios Avgininos, Yury Rabotnikov, Leonard Girardi, Weill Cornell Medical College, New York, NY, USA

148 - In the Era of Primary PCI, Is Emergent Coronary Angiography Increasingly Necessary to Rule Out STEMI before a Diagnosis of Acute Pericarditis Can Be Made?
Lionel Junior Malebranche, Amratash Maloditya, David Dang, Jaya Batihina, Donna Mahoney, Angela Hoban, Paul Kolm, William Weintraub, Eshanur Rahman, Christiana Care Health System, Newark, DE, USA

151 - Role of Serial CMRI in Pericardial Diseases: Correlation with Inflammatory Markers
Uma Vinayagasundaram, Wael Allaroudi, M Chadi Alraie, Deborah M. Kwon, Allan L. Klein, Cleveland Clinic, Cleveland, OH, USA

152 - Long-Term Changes in Epicardial Adipose Tissue after Bariatric Surgery: A CMR Study
Maria Luaces, Mariana Paiva, Sandra Secades Gonzalez, Catarina Vieira, Jorge Cabezudo Pedrazo, Alejandro Garcia-Muñoz Najar, Manuel Medina Garcia, Alfonso Antequera-Pérez, Leopoldo Pérez de Isla, Victoria Cachofero, San Carlos University Hospital, Madrid, Spain, Universidad Complutense de Madrid, Madrid, Spain
Pericardial/Myocardial Disease/Pulmonary Hypertension - Moderated Poster Contributions
Session #1251M
Pulmonary Hypertension: Epidemiology, Prognosis, Outcomes
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

149 - The Effect of Increased Severity of Pulmonary Hypertension on Mortality of Patients with Co-Existing Chronic Obstructive Pulmonary Disease
M. Khalid Mojaddidi, Scott Roberts, Ronald Zolty, Albert Einstein College of Medicine, Montefiore Medical Center and Jacobi Medical Center, Bronx, NY, USA

150 - Hospital Admission Volume Predicts 30-Day Readmission in Pulmonary Arterial Hypertension
Alexander R. Opotowsky, Paul Forfia, Michael Landzberg, Darren Taichman, Steven Kawut, Boston Children's Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

153 - Can We Rule Out Significant Pulmonary Hypertension in Liver Transplant Candidates Noninvasively?
Sun M. Kim, Michael Faulkner, David Booth, Charles Campbell, Jonathan Hundley, Richard Charnigo, Alison Bailey, Gill Heart Institute, University of Kentucky, Lexington, KY, KY, USA

154 - Outcome of Lung Disease-Related Pulmonary Hypertension and Impact of Pulmonary Vasoreactivity
Kathryn Stackhouse, Stephen Hart, Ganesh Devendra, Joanne Lee, Thomas Bashore, Omar Minai, Raed Dweik, Richard Krasuski, The Cleveland Clinic, The Cleveland Clinic, OH, USA

155 - Severe Pulmonary Hypertension is Under Recognized in U.S. Veteran Patients
Bradley Maron, Gaurav Choudhary, Sasha Opotowsky, Deepak Bhatt, Jayashri Aragam, Veterans Affairs Boston Healthcare System, West Roxbury, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

156 - Prevalence and Prognostic Value of Left Ventricular Diastolic Dysfunction in Group-1 Pulmonary Arterial Hypertension.
Malik Al Omari, Charles D. Burger, Khadija Alasas, Gary Lane, Joseph Blackshear, Steven Ung, Robert Safford, Christopher Austin, Preetham Kumar, Pragnesh Parikh, Brian Shapiro, Mayo Clinic, Jacksonville, FL, USA

ACC Poster Moderator: Myung H. Park

ACC Poster Moderator: Shelley Shapiro

Practice Performance, Improvement and Administration - Poster Contributions
Session #1262
Improving Outcomes in Cardiac Arrest and Resuscitation
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

271 - Does the Heart Attack Team Reduce Door-to-Balloon Times for Emergency PCI following Out of Hospital Cardiac Arrest of Presumed Cardiac Origin?
Jessica Webb, Matthew Moore, Nawaf Al-Subaie, Pitt Lim, St George's Hospital, London, United Kingdom

272 - Improved Outcome of Extracorporeal Cardiopulmonary Resuscitation for Out-of-Hospital Cardiac Arrest
Yih-Shang Chen, Chih-Hsiwen Wang, Nai-Kwoun Chou, Nai-Hsin Chi, Hsi-Yu Yu, National Taiwan University Hospital, Taipei, Taiwan, ROC

Amar Salam, Hajar Albinai, Rajvir Singh, Nidal Asaad, awad alqhtaani, Abdurrazzak Gehani, Jassim Al Suwaidi, Hamad Medical Corporation, Doha, Qatar

274 - Lower Heparin Dose Required in Therapeutic Hypothermia
Narith Ou, Yuk Ting Lydia Leung, Ryan Fevold, Adrian C. Garofoli, Roger White, Gregory Barsness, Mayo Clinic, Rochester, Rochester, MN, USA

Prevention - Poster Contributions
Session #1231
Prevention: Obesity, Hepatic Steatosis
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

1 - Effect of Measures of Obesity on the Association between Red Cell Distribution Width and Cardiovascular Mortality among Representative U.S. Adults
Vikas Veeranna, Sandip Zalawadiya, Sidak Panaich, Anupama Kottam, Luis Afonso, Wayne State University, Detroit, MI, USA

2 - Comparative Effectiveness for Bariatric Surgery: Cardiac Risk Factor Reduction
John Morton, Chris Crowe, Natalia Leva, Trt Garg, Stanford University School of Medicine, Stanford, CA, USA

3 - Are the Improvements in Lipid Parameters after Gastric Banding Durable in the Long-Term: Five Years of Follow-Up
Amita Singh, Sean Heffron, Jonathan Zagrag, Heekoung Youn, George Fielding, Christine Ren-Fielding, James Underby, NYU Langone Medical Center, New York, NY, USA

4 - Statin Use Is Not Associated with Presence of and Severity of Non-Alcoholic Fatty Liver Disease
Ebenezer Oni, Pragya Sinha, Adil Karim, Roger Blumenthal, Michael Bhaa, Arthur Agatston, Raquel Concejaco, Jose A.M. Carvalho, Khurram Nasir, Raul Santos, Center for Prevention and Wellness Research, Baptist Health South Florida, Miami, FL, USA, Heart Institute Univ of Sao Paulo Medical School Hospital & Hospital Israelita Albert Einstein, Sao Paulo, Brazil

5 - Relation of Non-Alcoholic Fatty Liver Disease to the Metabolic Syndrome: The Multi-Ethnic Study of Atherosclerosis
Irfan Zeb, Ronit Katz, Khurram Nasir, Matthew Budoff, Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center, Torrance, CA, USA

6 - Postmenopausal Status Is Independently Associated with Advanced Hepatic Steatosis: The Dallas Heart Study
Monika Sanghavi, Aslan Turer, Ian Neeland, Colby Ayers, James de Lemos, Amit Khera, UTSW Medical Center, Dallas, TX, USA

7 - Hepatic Steatosis Is Associated with Atherogenic Dyslipidemia Independent of Obesity, Components of the Metabolic Syndrome, Medication Use, and Systemic Inflammation.
Sunal Makadia, Michael Blaha, Tanya Keenan, Chidi Ndumele, Stephen Jones, Andrew DeFilippis, Seth Martin, Payal Kohli, Khurram Nasir, Roger Blumenthal, Rauf Santos Filho, Johns Hopkins Medical Institutes, Baltimore, MD, USA
8 - Dyslipidemia Treatment and Heart Failure Risk
Raghava Velagaleti, Casandra Sims, John Gaziano, Boston VA Healthcare System, Jamaica Plain, MA, USA

9 - Identification of Asymptomatic Carotid Plaques Improves Classification of Patients with Inflammatory Joint Disease regarding Cardiovascular Disease Prevention
Anne Grete Semb, Silvia Rollefstad, Jonny Hisdal, Anne S. Eirheim, Desiree van der Heijde, Einar Stranden, Tore K. Kvien, Inge C Olsen, Diankhjemmet Hospital, Oslo, Norway, Oslo University Hospital - Aker, Oslo, Norway

10 - Superiority of Pulse Wave Velocity for Cardiovascular Risk Assessment among Non-Invasive Arterial Stiffness Parameters in the General Population
Takenori Ishisone, Masahide Nagano, Masayuki Onodera, Yorihiko Koeda, Kenyu Sato, Fumitaka Tanaka, Motyokuji Nakamura, Iwate Medical University, Morioka, Japan

11 - Risk Factor Assessment for the Prevention of Premature Cardiovascular Disease in Clinical Practice
Julian P. Halcox, Nicholas D. Gollop, Arron S. Lacey, William H. King, Cardiovascular Research Group Cymru (CVRG-C), Cardiff, United Kingdom

12 - Impact of Inflammatory Biomarkers on Relation of High Density Lipoprotein-Cholesterol with Incident Coronary Heart Disease: Cardiovascular Health Study
David Michael Tehrani, Norbert Yanez, Donald Lloyd-Jones, Julius Gardin, Phyllis Stein, Calvin Hirsch, Nathan Wong, University of California, Irvine School of Medicine, Irvine, CA, USA

13 - Results from the Fenofibric Acid on Carotid Intima-Media Thickness in Subjects with Type IIb Dyslipidemia with Residual Risk in Addition to Atorvastatin Therapy (FIRST) Trial
Michael H. Davidson, Robert Rosenson, Kevin Maki, Stephen Nicholls, Christie Ballantyne, Theodore Mazzone, Laura Williams, Maureen Kelly, Heidi Camp, Aditya Lele, James Stolzenbach, University of Chicago, Chicago, IL, USA, AbbVie, North Chicago, IL, USA

ACC Poster Moderator: Vicente Bertomeu Martinez

ACC Poster Moderator: Patrick M. Moriarty

Prevention - Poster Contributions
Session #1233
Prevention: LV, Vascular and Lipoprotein Function
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

14 - Associations of Cystatin-C with Preclinical Organ Damage in Untreated Hypertension
Emmanuel Androulakis, Dimitris Tousoulis, Nikolaos Papageorgiou, Evaggelos Chatzistamatou, Antigoni Miliou, George Moustakas, George Hatzis, Evaggelos Oikonomou, Gerasimos Siasos, Costas Tsiofis, Ioannis Kalikazaros, Christodoulo Stefanidis, Hippocration Hospital, Athens, Greece

15 - Left Ventricular Relaxation Is Impaired in Subjects With LV Concentric Remodeling
Yuri Ozaki, Masatoshi Kawaana, Ken Shimamoto, Fujio Tatsunami, Haruki Sekiguchi, Yufuko Takahashi, Mika Shimizu, Mika Shimizu, Tokyo Women’s Medical University Aoyama Hospital, Tokyo, Japan

16 - Effects of One Year Exercise Training with a Drug to Break Advanced Glycation End-Product Cross-Links on Cardiac Function in Older Individuals
Noud Van Helmond, Madelijn Oudegeest-Sander, Maria Hopman, Benjamin Levine, Arie Van Dijk, Radboud University Nijmegen Medical Centre, Nijmegen, The Netherlands, Institute for Exercise and Environmental Medicine, Dallas, TX, USA

17 - Effect of LDL-Apheresis on HDL-C Functionality
Sonia Castillo, Sandra Tye, Patrick Moriarty, The University of Kansas Medical Center, Kansas City, KS, USA

18 - Regular Blood Donation Improves Flow Mediated Vasodilatation in Adult Males
Mehmet Birhan Yilmaz, Hakki B. Kaya,Cumhuriyet University Faculty of Medicine, Sivas, Turkey

19 - Microvascular Coronary Dysfunction, Left Ventricular Volumes and Mass: Results from the Women’s Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Study
Melody Zaya, Puja Mehta, Afshaneh Haftbaradaran Mohammadi, Megha Agarwal, Tara Sedlak, B. Delia Johnson, Chrisandra Shufelt, John Petersen, Greg Lentz, Babak Azarbal, Bruce Samuels, Edward Gill, Piotr Slomka, Daniel Berman, Carl Pepine, C. Noel Bairey Merz, Louise Thomson, Cedars-Sinai Medical Center, Los Angeles, CA, USA

20 - Microvascular Remodelling in Preeclampsia: Quantifying Capillary Rarefaction Accurately and Independently Predicts Preeclampsia
Tarek Antonios, Vivek Nama, Duolao Wang, Isaac T. Manyonda, St. George’s, University of London, London, United Kingdom, St. George’s Hospital NHS Trust, London, London, United Kingdom

Prevention - Poster Contributions
Session #1234
Determinants and Modifiers of Arterial Stiffness
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

21 - Relationship between Effective Arterial Elastance and Specific Measures of Arterial Properties in Middle Age: The Asklepios Study
Julio A. Chirinos, Ernst R. Rietzschel, Marc L. De Buyzere, Tom Claessens, Dirk De Bacquer, Thierry C. Gillebert, Patrick Segers, Asklepios Investigators, University of Pennsylvania, Philadelphia, PA, USA, Ghent University, Ghent, Belgium

22 - Arterial Stiffness Is Associated with Increase in Blood Pressure and Hypertension Severity over Time in Treated Hypertensives
Thais Coutinho, Ifikar Kullo, Mayo Clinic, Rochester, MN, USA

23 - Central Pulse Pressure and Its Hemodynamic Determinants in Middle-Aged Adults with Impaired Fasting Glucose and Diabetes Mellitus: The Asklepios Study

24 - Rosuvastatin Can Reduce Aortic Stiffness in Hypercholesterolemic Patients by Favorable Hemodynamic Changes, Independent of Lipid Lowering and Anti-Inflammatory Effects
Pyung Chun Oh, Seung Hwan Han, Jong Goo Seo, Soon Yong Suh, Kyounghoon Lee, Woong Chul Kang, Kwang Kon Koh, Taehoon Ahn, In Suk Choi, Eak Kyun Shin, Gil Hospital, Gachon University, Incheon, South Korea

26 - Determinants of Changes in Aortic Late Systolic Pressure Augmentation over Time
Prithvi Shiva-Kumar, Josefina E. Medina-Lezama, Oscar L. Morey-Vargas, Juan F. Bolaños-Salazar, Humberto Zea-Díaz, Diana A. Chirinos-Medina, Julio A. Chirinos, University of Pennsylvania, Philadelphia, PA, USA, Santa Maria Catholic University, Arequipa, Peru

Quality of Care and Outcomes Assessment - Moderated Poster Contributions
Session #1243M
Surprises and Controversies in Outcomes Research
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

91 - Hospital Variation in Survival for Pediatric In-Hospital Cardiac Arrest: A Report from Get with the Guidelines-Resuscitation
Natalie Jayaram, John Speratus, Fengming Tang, Paul Chan, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA, Children’s Mercy Hospital, Kansas City, MO, USA

92 - Differences in Coronary Heart Disease Mortality Rates among Asian American Subgroups: Results from the CAUSES Study (Causes of Asian American Mortality as Understood by Socio-Economic Status)
Powell Jose, Ariel Frank, Kristoffer Kappphahn, Ben Goldstein, Mark Cullen, Latha Palanippan, Palo Alto Medical Foundation Research Institute, Palo Alto, CA, USA, Stanford University School of Medicine, Stanford, CA, USA

93 - Association of Diabetes Mellitus with Post-Myocardial Infarction Angina: Analysis of the TRIUMPH Prospective Cohort Study
Suzanne Arnold, John Speratus, Kasia Lipska, Fengming Tang, Abhinav Goyal, Darren McGuire, Sharon Cresci, Thomas Maddox, Mikhail Kosiborod, Mid America Heart Institute, Kansas City, MO, USA

94 - The Impact of Worsening Renal Dysfunction on the Comparative Efficacy of Bivalirudin and Platelet Glycoprotein IIb/IIIa Inhibitors: Insights from Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2)
Emily Perdoncin, Min Zhang, Arthur Riba, Thomas LaLonde, Cindy Grines, David Share, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

95 - African Americans Hospitalized for Atrial Fibrillation Experience Higher In-Hospital Mortality
Fatima Rodriguez, Sahar Naderi, Yun Wang, Caitlin Johnson, Joanne Foody, Brigham and Women’s Hospital, Boston, MA, USA

96 - Predictors of Death in Type B Acute Aortic Dissection Patients: An Analysis from the International Registry of Acute Aortic Dissection (IRAD)
William T. Froehlich, Jip L. Tolenaar, Toru Suzuki, Artur Evangelista Masip, Alan Braverman, Linda Pape, Matthias Voehringer, Patrick O’Gara, Alberto Fortezza, Kevin Greason, Philippe Steg, Eric Isselbacher, Christoph Nienaber, Kim Eagle, Santi Trimarchi, University of Michigan, Ann Arbor, MI, USA

ACC Poster Moderator: Charles E. Chambers

ACC Poster Moderator: Edward P. Havranek

Quality of Care and Outcomes Assessment - Poster Contributions Session #1244
Disparities and Cardiovascular Epidemiology
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

97 - Differences in Late Cardiovascular Mortality following Acute Myocardial Infarction among Three Major Asian Ethnicities
Leonardo Carvalho, Fei Gao, Qifeng Chen, Mikael Hartman, Sim Ling Ling, Tian-Hai Koh, David Foo, Chee Tang Chin, Tong Khim Leng, Hean Yee Ong, Gerard Leong, Huay Cheem Tan, Chow Kwan Yew, Mark Richards, Eric Peterson, Terrance Chua, Mark Chan, National University Heart Centre, Singapore, Singapore

98 - Racial Disparities in Use of Drug Eluting Stent between Blacks and Whites in the State of Florida
Alexis P. Rodriguez, Leonardo Tamariz, George Marzouka, Mauricio G. Cohen, Hua Li, Ana Palacio, University of Miami Miller School of Medicine, Miami, FL, USA

99 - Impact of Referring Physician Specialty on Downstream Testing after Exercise Treadmill Testing
Marcio Sommer Bittencourt, Mitalee Patil, Edward Hulten, Hicham Skali, Raymond Kwong, Jon Hainer, Daniel Forman, Sharmila Dorbala, Marcelo Di Carli, Ron Blankstein, Brigham and Women’s Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

100 - Neighborhood Characteristics Associated with High Incidence of Out-of-Hospital Cardiac Arrest and Low Rates of Bystander-Initiated CPR: Implications for Community-Based Education Intervention
Emil L. Fosbol, Benjamin Strauss, Douglas Swanson, Brent Myers, Matthew Dupre, Brian McNally, Monique Anderson, Akshay Bagai, Lisa Monk, J. Garvey, Matthew Bitner, James Jollis, Christopher Granger, Duke Clinical Research Institute, Durham, NC, USA

101 - Primary Care Physicians and Cardiologists: Recognizing and Bridging the Gaps in Lipid Management
Usman Hashmi, James Maciejko, Susan Szpunar, Howard Rosman, St John Hospital and Medical Center, Detroit, MI, USA

102 - Hospital Variation in Perioperative Insulin Use and Glucose Control in Patients Undergoing Coronary Artery Bypass Graft Surgery
Renato D. Lopes, Alvaro Albrecht, Judson Williams, Shuang Li, T. Ferguson, Renato Kalil, Adrian Hernandez, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

103 - Undesirable Characteristics of Cardiology Practice Resulting in Termination of Primary Care Referrals
Phillip Ribeiro, Krystal Carlos, Ramdas Pai, Paulo Ribeiro, Khaled Bahri, Arkansas Heart Hospital, Little Rock, AR, USA, Loma Linda University, Loma Linda, CA, USA

104 - Decline in Coronary Heart Disease Incidence and Mortality among Middle-Aged Adults with Diabetes from 1987-1993 through 2003-2009
Paul Munter, Rikki Tanner, Huiying Yun, April Carson, Stephen Glasser, George Howard, Evan Thacker, Michael Farkouh, Robert Rosenson, Todd Brown, Monika Safford, Emily Levitan, University of Alabama at Birmingham, Birmingham, AL, USA

105 - Gender-Related Differences in Survival and Predictors of Survival for Patients Undergoing Hypothermia after Cardiac Arrest
Anushree Agarwal, Tongo Nfor, Chi Cho, Anna Tyszowska, Daniel Ortiz, Ludmil Lazarov, Surya Palakuru, Arshad Jahangir, Suhail Allaqaband, Aurora Cardiovascular Svc, Aurora Sinai/St. Luke’s Med Ctrs, Univ Wisconsin Sch Med and Public Health, Milwaukee, WI, USA

Vanessa S. Reddy, Rakesh Luthra, Yaping Xu, Maxine Fisher, Thomas Power, Ken Wilhelm, Mark Cziraky, Genentech Inc., South San Francisco, CA, USA

Quality of Care and Outcomes Assessment - Poster Contributions Session #1245
Arrhythmia Outcomes and Quality Assessment
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

107 - Costs of Patients with Nonvalvular Atrial Fibrillation Who Have Bleeding Events in a Large Managed Care Population
108 - Apixaban Reduces Hospitalization in Patients with Atrial Fibrillation: An Analysis of the Effect of Apixaban Therapy on Resource Use in the Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation Trial
Patricia A. Cowper, Wenqin Pan, Kevin Anstrom, Judith Stafford, Renato Lopes, Linda Davidson-Ray, Lars Wallentin, Hemant Phatak, Jack Ansell, Paul Dorian, Steen Husted, John McMurray, P. Gabriel Steg, John Alexander, Christopher Granger, Daniel Mark, Duke Clinical Research Institute, Durham, NC, USA

110 - Potential Impact of Reducing Post-Operative Atrial Fibrillation on Annual Length of Stay and Total Variable Costs in Cardiovascular Surgery Patients
Brandon Porten, Craig Strauss, Benjamin Sun, Raed Abdelhadi, Ross Garberich, Timothy Henry, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

111 - Risk of Serious Atrial Fibrillation and Stroke with Use of Bisphosphonates: Evidence from a Meta-Analysis
Abhishek Sharma, Saurav Chatterjee, Armin Arbab-Zadeh, Sandeep Goyal, Edgar Lichstein, Maimonides Medical Center, Brooklyn, NY, USA

112 - Healthcare Utilization and Costs of Treating Patients Experiencing Inappropriate Implantable Cardioverter Defibrillator Shocks
Craig I. Coleman, Dalia Giedriene, Sanjeev Bhavnani, Meena Azeem, Jeffrey Kluger, Hartford Hospital, Hartford, CT, USA, University of Connecticut, Farmington and Storrs

Sports and Exercise Cardiology - Poster Contributions
Session #1261
Sports and Exercise Cardiology: New Insights into the Functional Alternations of the Athlete’s Heart
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

257 - Functional Implications of the Athlete’s Heart: Myocardial Strain and Twist Provide a Mechanism for the Adaptive Response to Intraventricular Volume Challenge
Rory B. Weiner, Stephanie K. Isaacs, Francis Wang, Brant Berkstresser, Thomas Wang, Adolph Hutter, Gregory Lewis, Michael Picard, Aaron Baggish, Massachusetts General Hospital, Boston, MA, USA

258 - Right Ventricular Global and Free Wall Strain in Elite Basketball Athletes with Right Ventricular Enlargement
Nicholas M. Furiassie, Jana Svetlichnaya, Ike Okwuosa, Brian Fey, Jyothy Puthumana, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

TCT@ACC-I2: Innovation in Intervention - Poster Contributions
Session #2109
Endovascular Intervention
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

217 - Predictive Value of Skin Perfusion Pressure after Endovascular Therapy for Wound Heal of Critical Limb Ischemia
Makoto Utsunomiya, Masato Nakamura, Yoshinori Nagashima, Kaoru Sugi, Toho University Ohashi Medical Center, Tokyo, Japan

218 - Conformational Changes in Commercially Available Nitinol Stents Implanted in the Femoro-Popliteal Arterial Segment in a Cadaveric Model
Eric Matthew Shurtleff, Mariam Vanderhyde, Fallon Fitzwater, Bassem Chehab, Lorin Maletsky, Karthik Vamanan, Pamela Thomas, Peter Tadros, Kamal Gupta, The University of Kansas Medical Center, Kansas City, KS, USA, Kansas City University of Medicine and Biosciences, Kansas City, MO, USA

219 - Impact of Medial Edge Dissection on Long-Term Results after Stent Implantation in the Superficial Femoral Artery: An Intravascular Ultrasound Study
Kojo Miki, Kenichi Fuji, Daizo Kawasaki, Masashi Fukunaga, Hiroto Tamaru, Takahiro Imanaka, Masahiko Shibuya, Motomaru Masutani, Mitsumasa Ohyanagi, Tohru Masuyama, Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya, Japan

220 - Midterm outcomes and Risk Stratification of Plain Balloon Angioplasty for In Stent Restenosis after Femoropopliteal Stenting
Takuma Iida, Osumi Ida, Masashi Fujita, Tetsuya Watanabe, Masaki Awata, Shin Okamoto, Takayuki Ishihara, Tomoharu Dohi, Kiyonori Nanto, Yukika Mizukami, Takashi Kanda, Tatsuya Shiraki, Yoshio Iishida, Masaaki Uematsu, Kansai rousai hospital, Amagasaki, Japan

221 - Stent Fractures in the Superficial Femoral Artery and Restenosis: How Strong is the Association?
Anvar A. Babaev, Anupam Kotwal, Susanna Zavulonova, Anatoly Telis, NYU Langone Medical Center, New York, NY, USA

222 - Long-Term Results after Balloon Angioplasty for Femoropopliteal Artery Disease
Yoshi Kobayashi, Yoshimitsu Soga, Kei Ichihashi, Naotaka Murata, Atsushi Tosaka, Hideaki Aihara, Kokura Memorial Hospital, Kitakyushu, Japan

223 - Long-Term Results of Self-Expandable Stent Implantation to Chronic Total Occlusion in Superficial Femoral Artery of Transatlantic Inter-Society Consensus D
Junya Matsumi, Shigeru Saito, Satoshi Takeshita, Takeshi Akasa, Saeko Takahashi, Yutaka Tanaka, Masato Murakami, Hidetaka Suenaga, Futoshi Yamanaka, Kazuya Sugitatsu, Nobuhiro Okamura, Shonan kamakura General Hospital, Kamakura, Japan

224 - Clinical Outcomes and Risk Stratification after Endovascular Therapy for Critical Limb Ischemia in Patients with End Stage Renal Disease on Dialysis
Shin Okamoto, Osumu Iida, Masashi Fujita, Tetsuya Watanabe, Masaki Awata, Takayuki Ishihara, Tomoharu Dohi, Kiyonori Nanto, Takuma Iida, tatsuya shiraki, Masaaki Uematsu, Kansai Rosai Hospital, Amagasaki, Japan

225 - The Anatomic ORientation of the BraChiOcephalic Vessels in Relation to Aortic Arch Type: ARCH 2
Rajiv Tayal, Benjamin Le Sar, Sheekha Edwards, Afrodit Essenorelli, Vadim Spektor, Marc Cohen, Najam Wasty, Newark Beth Israel Medical Center, Newark, NJ, USA
226 - Regional Arterial Pressure, Blood Flow and Vascular Reserve in Human Lower Extremity Peripheral Artery at Rest and during Pharmacologic Stress
Kojiro Miki, Kenichi Fujii, Daizo Kawasaku, Masashi Fukunaga, Hiroto Tamaru, Takahiro Imanaka, Masahiko Shibuya, Motomaru Masutani, Mitsumasa Ohyanagi, Tohru Masuyama, Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya, Japan

TCT@ACC-i2: Innovation in Intervention - Poster Contributions Session #2110 Cell Therapy and Angiogenesis Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m. Poster Sessions, Expo North CME Hours: 0.75 /CNE Hours: 0.75

227 - Administration of Hematopoietic Progenitor Cells Improves Limb Perfusion and Neovascularization Via by Upregulation of the Ang-2/tie-2 Pathway
Georgia Vogiatzi, Dimitris Tousoulis, Alexandros Briasoulis, Aggeliki Valatsou, Anna-Maria Kampoli, Charalampos Antoniades, Christina Chryschoou, Kostas Tostouzas, Costas Tentolouris, Despoina Perrea, Christodoulos Stefanadis, 1st Cardiology Unit, Athens University Medical School, Athens, Greece

228 - Microencapsulation of Single Stem Cells for Ischemic Heart Treatment
Charles Hu, Cyrus W. Beh, Shashank Hegde, James Park, Cliff R. Weiss, Peter Johnston, Jeff TH Wang, Hai-Quan Mao, Dara Kraitchman, Johns Hopkins University School of Medicine, Baltimore, MD, USA

229 - Impact of Mobilization Ability on Cell Functionality and Comparison of Normal and CMI Subject Samples: An Analysis from ACT34-CMI
Douglas Losordo, Delara Motlagh, Amy Cohen, Candice Junge, Adel Nada, Kenneth Story, Baxter Healthcare, Deerfield, IL, USA

230 - Cardioprotective Effect of Allogeneic Cardiosphere-Derived Cells: Reduction of Infarct Size and Attenuation of No-Reflow when Administered in the Infarct-Related Artery after Reperfusion in Pigs with Acute Myocardial Infarction
Hideaki Kanaizawa, Konstantinos Malliaris, Kristine Yee, James Dawkins, Eleni Tseliou, Linda Marban, Rajendra Makkar, Eduardo Marban, Cedars-Sinai Medical Center, Los Angeles, CA, USA

231 - Glycogen Synthase Kinase-3beta Inhibition Decreases Endothelial Progenitor Cell Apoptosis via Cathepsin B to Enhance Therapeutic Progenitor Cell Therapy in Patients with Diabetes
Benjamin M. Hibbert, Jessie Lavoie, Tara Seibert, Trevor Simard, Duncan Stewart, Edward O'Brien, University of Ottawa Heart Institute, Ottawa, Canada, Libin Cardiovascular Institute of Alberta, Calgary, Canada

232 - Cytoprotective Effect of Growth Hormone Releasing Hormone Agonist in Cardiac Stem Cells
Victoria Florea, Sonia Majid, Rosemerie Kanashiro-Takeuchi, Norman Block, Andrew Schally, Joshua Hare, Claudia Rodrigues, University of Miami, Miami, FL, USA

233 - MiR-133a Regulates Expression of Insulin-Like Growth Factor-1 Receptor and Smooth Muscle Cell Growth Partly by Targeting Galactosyltransferase 1-Associating Protein
Song Gao, Michael Wassler, Yangxin Li, Lulu Zhang, Harnath Shelat, Yong-Jian Geng, Texas Heart Institute, Houston, TX, USA

234 - Intracoronary Cardiosphere-Derived Cells (iCCDCs) Produce Microcirculatory Remodeling but Do Not Increase Coronary Flow Reserve in Swine with Hibernating Myocardium
Abdallah Kamoun, Brian Weil, Merced Leiker, John Canty, Gen Suzuki, University at Buffalo, Buffalo, NY, USA

235 - Alterations of Hypoxia Inducible Factor -1α in Encapsulated and Non-Encapsulated Mesenchymal Stem Cells Subjected to Hypoxia

236 - Electromechanical Assessment of Myocardial Function (NOGA) Is Associated with Exercise Improvement in Patients Treated with Autologous Stem Cell Therapy for Refractory Angina
Ki Park, Tianyao Huo, Yueh-Yun Chi, Eileen Handberg, Adel Nada, Candice Junge, Douglas Losordo, Carl Pepine, R. Anderson, University of Florida College of Medicine, Gainesville, FL, USA

TCT@ACC-i2: Innovation in Intervention - Poster Contributions Session #2111 Preclinical and Translational Research Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m. Poster Sessions, Expo North CME Hours: 0.75 /CNE Hours: 0.75

237 - Evaluation of a Specific Antidote to Dabigatran: In Vitro Properties, Pharmacokinetics and Reversal of Dabigatran Etxelate-Induced Bleeding in Rats
Joanne van Byo, Tobias Litzenburger, Guana Gan, Kelly Coble, Johanna Schurer, Boehringer Ingelheim, Biberach, Germany, Boehringer Ingelheim, Ridgefield, CT, USA

238 - The Pathophysiologic Link between PFO and Migraine Headache
Timothy D. Woods, Leanne Harmann, Alexis Visotcky, Sergey Tarima, Medical College of Wisconsin, Milwaukee, WI, USA

239 - Hypoplastic Left Heart Syndrome (HLHS) Risk Increased with Measured Fetal Solvent Exposure
Pip Hiderstrand, Andrew Pelech, Karthika Divakaran, Pippa Simpson, Deborah GailMcCarver, Medical College of Wisconsin, Milwaukee, WI, USA, Children's Hospital of Wisconsin, Milwaukee, WI, USA

240 - Heat Shock Protein 27 Improves Arterial Repair following Arterial Injury by Regulation of Vascular Endothelial Growth Factor
Trevor Simard, Xiaoli Ma, Benjamin Hibbert, F. Ramirez, Tara Seibert, Edward O'Brien, University of Ottawa Heart Institute, Ottawa, Canada, Libin Cardiovascular Institute of Alberta, Calgary, Canada

241 - Phd-2 Knockout Promotes Platele Progression via Hif1α and Increases the Expression of Mac-1, Psg-1 and Vla-4 on Monocytes and Granulocytes in Mice
Christian Pfuecke, Marian Christoph, Karim Ibrahim, Matthias Mensch, Peggy Barthel, Kristin Franke, Ben Wielockx, Ruth H. Strasser, Carsten Wunderlich, David M. Poitz, Department of Internal Medicine and Cardiology, TU Dresden, Dresden, Germany

242 - Pharmacodynamic Effects of EV-077 in Patients with Diabetes Mellitus on Clopidogrel Monotherapy: Results of an In Vitro Pilot Investigation
Fabiana Rollini, Antonio Tello-Montoloi, Ronakumar Patel, Andrew Darlington, Ryan Wilson, Ana Muñiz-Lozano, Francesco Franchi, Bhaloo Desai, Norbert Bender, Kjell Sakariassen, Dominick J Angiolillo, University of Florida College of Medicine-Jacksonville, Jacksonville, FL, USA

243 - Differential Effects of Dabigatran Etxelate and Ticagrelor on Bleeding as Assessed by Washed Blood and Shed Blood Tests in Healthy Subjects
Joanne van Byo, Thomas Giessmann, Ghazalex Gouya, Michael Wolzt, Johanna Schurer, Maximilian Lombye, Martina Brueckmann, Boehringer Ingelheim, Biberach, Germany

244 - Myocardial Ablation and Decellularization by Irreversible Electroporation: A Novel Non-Thermal Non-Pharmacological Biophysical Approach
Eldad Maoz, David Kain, Yaniv Zager, Jonathan Leor, Sheba Medical Center, Tel-Hashomer, Israel, Tel Aviv University, Tel Aviv, Israel
245 - Allogeneic Cardiosphere-Derived Cells after Reperfusion Are Effective in Reducing Infarct Size and Attenuating Adverse Remodeling in Pigs with Acute Myocardial Infarction
Hideaki Kanazawa, Konstantinos Malliaras, Kristine Yee, James Dawkins, Eleni Tseliou, Linda Marban, Rajendra Makkar, Eduardo Marban, Cedars-Sinai Medical Center, Los Angeles, CA, USA

246 - Cellular Association of Nanocarriers in Cardiac Cells
Guillermo U. Ruiz-Esparza, Elvin Blanco, Sabeel Shamsudeen, Jose Humberto Flores-Arredondo, Rita Serda, Mauro Ferrari, Guillermo Torre-Amione, Methodist DeBakey Heart & Vascular Center, The Methodist Hospital, Houston, TX, USA, Cátedra de Cardiología y Medicina Vascular, Escuela de Medicina, Tecnológico de Monterrey, Monterrey, Mexico

247 - Regulatory T Cell Is Associated with Lipid Plaque in Coronary Artery with Intravascular Ultrasound Using Tissue Characterization
Tatsuya Saigusa, Yuichiro Kashima, Atsushi Izawa, Hirofumi Hioki, Keninchi Karube, Tomonori Yaguchi, Naoyuki Abe, Takashi Miura, Soichiro Ebisawa, Kazunori Aizawa, Megumi Koshikawa, Hiroki Kasai, Takashi Tomita, Yusuke Miyashita, Jun Koyama, Uichi Ikeda, Shinshu University, Matsumoto, Japan

248 - A High-Fat Diet Is Associated With Increased Hypertrophy and Less Survival in Experimental Dilated Cardiomyopathy From Severe Aortic Regurgitation in Rats
Wahiba Dhahri, Elise Roussel, Marie Claude Drolet, Marie Aresnault, Jacques Couët, Group valvulopathies Research, Institute of Cardiology and Pneumology of Quebec, Laval University, Quebec, Canada

249 - In Vivo Measurement of the 3D Orientation of Left Ventricular Outflow Tract Using a Valvuloplasty Balloon with Radio-Opaque Markers: A Large Animal Proof-of-Concept Experiment
Kenneth A. Fetterly, Verghese Mathew, Mayo Clinic, Rochester, MN, USA

TCT@ACC-i2: Innovation in Intervention - Poster Contributions Session #2112

Interventional Aspects of CT and Other Novel Imaging Approaches
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

250 - Leaflet Length: A Novel Predictor for Coronary Compromise after Transcatheter Aortic Valve Replacement?
Kazuki Oukyama, Hasan Jilaihawi, Raj Makkar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

251 - Angiographic Validation of the American College of Cardiology Foundation's Cardiac Catheterization Database
Anjan Chakrabarti, Maria Grau-Sepulveda, Sean O'Brien, Cassandra Abueg, Varun Kumar, Lakshmi Gopalakrishnan, Meghan E. Doherty, Angelo Ponirakis, Elizabeth DeLong, Eric Peterson, Kirk Garrant, Fred Edwards, William Weintraub, C. Michael Gibson, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

252 - The Transfemoral Approach to Transcatheter Aortic Valve Replacement Can Treat the Vast Majority of Patients with Progressive Device Iterations
Kazuki Oukyama, Hasan Jilaihawi, Raj Makkar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

253 - Association between Distal Embolization and Target Lesion Characteristics Evaluated by Coronary Computed Tomography: Histological Evaluation of Embolized Material
Mayu Nishio, Kazunori Kishiwase, Yasunori Ueda, osaka police hospital, osaka, Japan

254 - Geographic Miss with Aorto-Ostial Coronary Stent Implantation: Insights from Coronary Computed Tomography Angiography
Ronen Rubinstein, Nissan Ben-Dov, David Halon, Idit Lavi, Ariel Finkelstein, Basil Lewis, Ronen Jaffe, Lady Davis Carmel Medical Center, Haifa, Israel

255 - Higher Coronary Wall Shear Stress Is Associated with Greater Impairment in Microvascular Function in Patients with Non-Obstructive Coronary Artery Disease
Parham Eshtehardi, Michel T Corban, Jin Suo, Mariana Piccinelli, Lucas H Timmins, Tiziano Passerini, Emad Rasoul-Arzruny, Michael C McDaniel, Girum Mekonnen, Arshed A Quyyumi, Alessandro Veneziani, Don P Giddens, Habib Samady, Emory University School of Medicine and Georgia Institute of Technology, Atlanta, GA, USA, Albert Einstein College of Medicine, Bronx, NY, USA

256 - The Effect of High-Intensity Statin Therapy on Changes in Atheroma Composition: Insights from SATURN
Rishi Puri, Peter Libby, Steven Nissen, Kathy Wolski, Christie Ballantyne, Phillip Barter, M. John Chapman, Raimund Erbel, Joel Raichlen, Kiyoko Uno, Yu Kataoka, E. Murat Tuzcu, Stephen Nicholls, Cleveland Clinic, Cleveland, OH, USA

259 - Angioscopic Evaluation for Neointimal Coverage is Useful to Assess the Arterial Repair following Drug-Eluting Stent Implantation for Native Coronary Artery in Patients
Masaki Awata, Takayuki Ishiihara, Masashi Fujita, Tetsuya Watanabe, Osamu Iida, Shin Okamoto, Tomoharu Dohi, Kiyonori Nanto, Takashi Kanda, tatsuuya shiraki, Takuma iida, Shinsuke Nanto, Masaaki Uematsu, Kansai Rosai Hospital Cardiovascular Center, Amagasaki, Japan, Osaka University graduate School of Medicine, Saitama, Japan

260 - Angioscopic Neointimal Change of Everolimus-Eluting Stents Compared to Paclitaxel-Eluting Stent: A Serial Observation of Coronary Angioscopy in Multicenter
Daisuke Kitano, Tadateru Takayama, Tadahiro Saruya, Taro Kawano, Takashi Kanai, Kazuo Harasawa, Takafumi Hiro, Toshikiho Tochihara, Satoshi Saito, Atsushi Hirayama, Nihon University School of Medicine, Tokyo, Japan, Ukimura Central Hospital, Tokyo, Japan

261 - Regression of Yellow Plaque by Endeavor-Zotarolimus-Eluting Stents and Everolimus-Eluting Stents Implantation
Yasuhiro Akazawa, Koshi Matsuo, Yasunori Ueda, Osaka Police Hospital, Osaka, Japan

262 - International Prospective Validation of an Intracoronary Near-Infrared Spectroscopy Signature of Culprit Lesions in Acute STEMI
Ryan Maddern, James Muller, Rishi Puri, Jan Harne, Matthias Gotberg, Richard McNamara, David Wols, Stacie Vanoosterhout, Kathy Wolski, Sean Madden, Stephen Nicholls, David Erlinge, Frederik Meijer Heart & Vascular Institute, Spectrum Health, Grand Rapids, MI, USA, Lund University, Lund, Sweden

263 - Effects of Rheolytic Thrombectomy and Manual Thrombus Aspiration on Infarct Size and Microvascular Obstruction during Primary Angioplasty: SMART-MRI Substudy
Nazario Carrabba, Guido Parodi, Akiko Maehara, Silvia Pradelia, Angela Migliorini, Renato Valenti, Stefano Colagrande, Gary Mintz, David Antoniucci, Division of Cardiology 1, Careggi Hospital, Florence, Italy

264 - Saphenous Vein Graft Body Lesions Have Higher Lipid Content Compared to Anastomotic Lesions: A Near-Infrared Spectroscopy In Vivo Study
Eric Fuhr, Andrew Hester, Vishal Patel, Owen Mogabgab, Shuaib Abdullah, Subhash Banerjee, Emmanouil Brilakis, University of Texas Southwesten Medical Center, Dallas, TX, USA, VA North Texas Healthcare System, Dallas, TX, USA
Valvular Heart Disease - Poster Contributions
Session #1241
Valvular Heart Disease: Clinical VI - Prosthetic Valve
Sunday, March 10, 2013, 1:00 p.m. - 4:00 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

75 - The Outcome of Beating Heart Aortic Valve Replacement in Patients with Patent Grafts
Kasra Shakhrezai, Kristia Chrysostomou, Antonella Fererra, Ciro Campanella, Renzo Pessotto, Royal Infirmary of Edinburgh, Edinburgh, United Kingdom

76 - Racial Differences and Postoperative Complications in Patients Undergoing Aortic Valve Replacements for Aortic Stenosis
Alan Zajarias, Marc Moon, Jennifer Lawton, Sunil Prasad, Michael Pasque, Scott Silvestry, Ralph J. Damiano, Jr, Hersh Maniar, Washington University School of Medicine, St Louis, MO, USA

77 - Comprehensive Hemodynamic Comparison and Frequency of Patient Prosthesis Mismatch between the St. Jude Medical Epic and Trifecta Bioprosthetic Aortic Valves
Ajay Yadlapati, Mary Jo Barnes, Jimmy Diep, Daniel Bethencourt, Gabriel Vorobiof, UCLA, Los Angeles, CA, USA, University of California Irvine, Irvine, CA, USA

78 - Hypertension in Severe Aortic Stenosis: Do Anti-Hypertensive Agents Increase the Risk of Syncope?
Sachin Shah, Amit Kumar, Timothy Draper, William Gaasch, Lahey Clinic, Burlington, MA, USA

79 - Presence of Tricuspid Regurgitation after Left-Heart Valve Surgery Independently Predicts Mortality
Andreas Kammerlander, Beatrice Marzluf, Diana Bonderman, Mariam Nikfardjam, Alexandra Graf, Gerald Maurer, Julia Mascherbauer, Medical University of Vienna, Vienna, Austria

80 - Role of Calcium Supplementation on Bioprosthetic Valve Deterioration
Anthony Hart, Oclay Aksoy, Eugene Blackstone, Bruce Lytle, Rory Hachamovitch, Brian Griffin, Cleveland Clinic, Cleveland, OH, USA, Saint Luke's Mid-America Heart Institute, Kansas City, MO, USA

81 - Impact of CMS Coverage Decision on Access to Transcatheter Aortic Valve Replacement
Brian O'Neill, William O'Neill, Donald Williams, Mauricio Cohen, Alan Heldman, Claudia Martinez, Carlos Alfonso, Pedro Martinez-Clark, Mauro Moscucci, Omaida Velazquez, David Seo, Pascal Goldschmidt-Clermont, University of Miami Miller School of Medicine, Miami, FL, USA

82 - Predicting Long-Term Costs of Heart Valve Replacement: A Comparative Analysis between Prosthesis Types
Sidney Levitsky, Steven Culler, Harvard Medical School & Beth Israel Deaconess Medical Center, Boston, MA, USA, Rollins School of Public Health at Emory University, Atlanta, GA, USA

83 - Hemodynamic Performance of Bioprosthetic Aortic Valves: A Real-World Experience
Karla Campos-Arce, Mayarelaxandra Barreda, Roberto Cervera, Ross Reul, Joseph Coselli, Ourania Preveza, Nishant Shah, Suwei Wang, Raymond Stainback, Stephanie Coulter, Texas Heart Institute at St. Luke's Episcopal Hospital, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

84 - What Are the Current Practices in Antithrombotic Therapy after Bioprosthetic Aortic Valve Replacement: A Multicenter Patient-Based Study
Claire Boulet, Alain Leguerrner, Jean-Francois Obadia, Frederic Collart, Emanuelle Florens, Michel Marchand, Laurent Legape, Genevieve Mulak, Bernard Lung, Bichat Hospital, Cardiology and Cardiac Surgery Departments, Paris, France, French Society of cardiology, Paris, France

Valvular Heart Disease - Moderated Poster Contributions
Session #1242M
TAVR II: The Devil Is in the Details - Annuar Sizing, Post Dilation, Acute Kidney Injury and Conduction Disease
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

85 - Transcatheter Aortic Valve Implantation for Patients with Elliptical Aortic Annulus
Kentarou Hayashida, Erik Bouvier, Thierry Lefèvre, Bernard Chevalier, Thomas Hovasse, Mauro Romano, Philippe Garot, Yusuke Watanabe, Arnaud Farge, Patrick Donzeau-Gouge, Bertrand Cormier, Marie-Claude Morice, Institut Cardiovasculaire Paris Sud, Massy, France

86 - Transcatheter Aortic Valve Implantation in Patients with an Annulus of Intermediate Size Treatable with Either the Edwards Valve or the CoreValve Yusuke Watanabe, Kentaro Hayashida, Masanori Yamamoto, Gauthier Mouillet, Bernard Chevalier, Atsushi Oguji, Jean-Luc Dubois-Rande, Marie-Claude Morice, Emmanuel Teiger, Thierry Lefèvre, Institut Cardiovasculaire Paris Sud, Massy, France, Henri Mondor University Hospital, Creteil, France

87 - A Computational Model for Preoperative Evaluation of Asymmetric Deployed Transcatheter Aortic Valves
Paul Gunning, Neelakantan Saikrishnan, Aij Yoganathan, Laoise M. McNamara, National University of Ireland Galway, Galway, Ireland, Georgia Institute of Technology, Atlanta, GA, USA

88 - Is Post Dilatation Useful after Implantation of the Edwards Valve?
Yusuke Watanabe, Kentaro Hayashida, Thierry Lefèvre, Mauro Romano, Thomas Hovasse, Bernard Chevalier, Philippe Garot, Patrick Donzeau-Gouge, Arnaud Farge, Erik Bouvier, Bertrand Cormier, Marie Morice, Institut Cardiovasculaire Paris Sud, Massy, France

89 - Acute Kidney Injury following Transcatheter Aortic Valve Implantation Using Both Edwards Sapien XT and CoreValve Bioprosthesis: Implementation of the Updated VARC-2 Criteria
Ofer Havukyt, Eyal Ben-Assa, Maayan Konigstein, Yigal Abramowitz, Arie Steinivil, Eran Leshem-Rubinow, Amir Hakim, Gad Keren, Shmuel Banai, Ariel Finkelstein, Tel-Aviv Sourasky Medical Center, Tel-Aviv, Israel

90 - Clinical Impact of New-Onset Persistent Left Bundle Branch Block following Transcatheter Aortic Valve Implantation with a Balloon-Expandable Valve
Marina Urena, John Webb, Asim Cheema, Vicente Serra, Stefan Toggweiler, Marco Barbanti, Anson Cheung, Jian Ye, Mark Peterson, Hatim Al Latwi, Robert Chisholm, David Latter, Bruno Garcia del Blanco, Albert Igual, Robert De Lorachelliére, Daniel Doyle, Luis Nombla-Franc, Henrique Ribeiro, Ricardo Allende, Melanie Cote, Francois Philippon, Eric Dumont, Josep Rodes-Cabau, Quebec Heart & Lung Institute, Laval University, Quebec, Canada

ACC Poster Moderator: Philippe Genereux
ACC Poster Moderator: Frederick G.P. Welt

Vascular Medicine - Moderated Poster Contributions
Session #1252M
Arterial Vascular Diseases: Novel Concepts in Diagnosis and Therapy
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

157 - Utility of Two Methods of Calculating Ankle Brachial Index in Detecting Below Knee Peripheral Arterial Disease Confirmed by Angiography
Vinoth Jeevananthan, Bassem Chehab, Rakesh Shivastava, Mark Wiley, Peter Tadros, Jayant Nath, Buddhadev Dawn, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA
158 - Comparative Effectiveness of Supervised Exercise, Medical Therapy, and Endovascular or Surgical Revascularization in Patients with Intermittent Claudication: A Meta-Analysis
Sreekanth Vemulpalll, Rowena Dolor, Victor Hasselblad, William Jones, Sumeet Subherwal, Kristine Schmit, Brooke Heidenfelder, Elizabeth Wing, Manesh Patel, Duke Clinical Research Institute, Durham, NC, USA

159 - Impact of Cilostazol after Infracolineal Arterial Revascularization in Female Dialysis Patients: Retrospective Multicenter Analysis
Kei Ichihashi, Yoshimitsu Soga, Koura Memorial Hospital, Kitakyushu, Japan

160 - Prevalence of Arterial Aneurysms in Patients with Fibromuscular Dysplasia: A Report from the United States Registry for Fibromuscular Dysplasia
Jordan Gavin, Xiaokui Gu, Jeffrey Olin, Heather Gornik, Soo Hyun Kim, Bruce Gray, Michael Jaff, Robert McBane, Barry Katzen, Christopher White, Pamela Mace, Eva Kline-Rogers, James Froehlich, University of Michigan, Ann Arbor, MI, USA

161 - The Power of a Proceduralist: Prescribing Guideline-Based Medical Therapy Prior to Hospital Discharge Increases Compliance at Six Months in Patients with Severe Peripheral Artery Disease
Brian Renard, Milan Seth, David Share, Herbert Aronow, Peter Henke, Hitinder Gurm, Paul Grossman, University of Michigan, Ann Arbor, MI, USA

ACC Poster Moderator: Steve Ramee

Vascular Medicine - Poster Contributions
Session #1254

Vascular Medicine: Endovascular Therapy III
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

162 - Reduced Amputation with Successful Recanalization of Infrapopliteal Chronic Total Occlusions in Critical Limb Ischemia
Gagan Deep Singh, Ehrin Armstrong, Usman Javed, Khung Yeo, Satinder Singh, Greg Westin, Caroline McCoach, David Anderson, John Laird, University of California Davis Medical Center, Sacramento, CA, USA

163 - Time Dependent Cross-Talk between Kidneys of Healthy Swine following Bilateral Renal Denervation
Meital Mazor, Vessix Vascular, Laguna Hills, CA, USA

164 - The Long-Term Outcome of S.M.A.R.T. versus Luminexx Nitinol Stent Implantation for Aorto-Iliac Artery Disease
Yoshiaki Shintani, Yoshimitsu Soga, Osamu Iida, Daizo Kawasaki, Kenji Suzuki, Keisuke Hirano, Junichi Tazaki, Yusuke Miyashita, Tomohiro Kawasaki, Shin-Koga Hospital, Kurume, Japan

165 - Transthoracic Echocardiography Provides Important Long-Term Prognostic Information in Patients Undergoing Endovascular Abdominal Aortic Repair
Jamie Michael O’Driscoll, Angela Gravina, Sara Di Fino, Matt Thompson, Alan Karrthikesalingam, Kausik Ray, Rajan Sharma, Canterbury Christ Church University, Canterbury, United Kingdom, St George’s Healthcare NHS Trust, London, United Kingdom

166 - Utility of Fractional Flow Reserve (Based on Systolic Pressure) in the Endpoint Determination after Iliofemoral Intervention
Naotaka Murata, Hideaki Alhara, Yoshimitsu Soga, Kei Ichihashi, Yoshio Kobayashi, Atsushi Tosaka, Hiroyoshi Yokoi, Masakiko Nobuyoshi, Kokura Memorial Hospital, Kitakyushu Fukuoka, Japan

Vascular Medicine - Poster Contributions
Session #1254
Angiogenesis and Vascular Injury
Sunday, March 10, 2013, 1:30 p.m. - 4:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

167 - A Crucial Role of PDGF-C in Impaired Angiogenesis of Diabetes
Junji Moriya, Napoleone Ferrara, Genentech, South San Francisco, CA, USA

168 - High Glucose Condition Induced Jagged-1 Overexpression and Notch Inhibition, Resulting in the Aberrant Endothelial Tube Formation: A Novel Mechanism of Diabetic Microvasculopathy in a Model of Human Angiogenesis
Chang-Hwan Yoon, Young-Eun Choi, Hyo-soo Kim, Seoul National University Bundang Hospital, Seongnam, South Korea, Seoul National University, Seoul, South Korea

169 - Reduced Endothelial Progenitor Cell Number and Function in Diabetes and Obesity with Improvement in Migration Capacity and Tubule Formation from Thymosin Beta4 Treatment
Pooy Sian Sabrina Lee, Lei Ye, Yei-Tsung Chen, Arthur Mark Richards, Kian Keong Poh, National University Hospital, Singapore, Singapore, Cardiovascular Research Institute, Singapore, Singapore

170 - Amniotic Mesenchymal Stem Cells with Robust Chemotactic Properties Are Effective in the Treatment of a Myocardial Infarction Model Sung-Whan Kim, Hong-Zhe Zhang, Kim Moo Hyun, Dong-A University Hospital, Busan, South Korea

171 - Retention of Osteogenic CD14+ Monocytes within the Coronary Circulation Correlates with Coronary Calcification
Julia Collin, Mario Goessl, Yoshiki Matsuo, Andreas Flammer, Darrell Loeffler, Ryan Lennon, Sundee Khosla, Robert Simari, Daniel Spoon, Lilach Lerman, Aimer Lerman, Mayo Clinic, Rochester, MN, USA

172 - Chronic Stress Accelerates Aging Induced Collateral Dysfunction in C57bl6 Mouse Model of Hind Limb Ischemia
Sunny Jhamnani, Roberta Lassance-Soares, Subeena Sood, Nima Aghili, Hajra Nashin, Rasha Hammamieh, Nabinar Chakraborty, Mary Susan Burnett, Stephen Epstein, Cardiovascular Research Institute, MedStar Health Research Institute, Washington, DC, USA, USA Army Center for Environmental Health Research, Integrative Systems Biology, Fort Detrick, MD, USA

Non-Certified Industry Events - Learning Destinations
Session #4404
CV Innovations Educational Forum: Role of Wireless Technology in CV Medicine to Improve Patient Outcomes and Reduce Cost of Care
Sunday, March 10, 2013, 1:50 p.m. - 2:40 p.m.
Expo North, # N5206
CME Hours: 0 / CME Hours: 0

1:50 p.m.
CV Innovations Educational Forum: Role of Wireless Technology in CV Medicine to Improve Patient Outcomes and Reduce Cost of Care
Joseph M. Smith
La Jolla, CA
**Arrhythmias - Symposium**

**Session #671**

*Joint Symposium of the Heart Rhythm Society and the American College of Cardiology III: Catheter Ablation of Cardiac Arrhythmias: State of the Art in 2013*

Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Edward P. Gerstenfeld

Co-Chair: Gregory F. Michaud

2:00 p.m.
AV Node Reentrant Tachycardia
John D. Day

2:23 p.m.
WPW Syndrome/Accessory Pathways and the Asymptomatic Preexcitation Pattern: When to Ablate and How?
Melvin M. Scheinman
San Francisco, CA

2:45 p.m.
Catheter Ablation of Ventricular Tachycardia
William G. Stevenson
Boston, MA

3:08 p.m.
Catheter Ablation of Atrial Fibrillation
Douglas L. Packer
Rochester, MN

**Chronic CAD/Stable Ischemic Heart Disease - Symposium**

**Session #677**

*Tough Patients, Tough Decisions for Revascularization in SIHD*

Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
North, Room 122
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael J. Mack

Co-Chair: John G. Byrne

2:00 p.m.
Patients with Low EF: Do We Have the Answer?
Jean-Lucien Rouleau

2:18 p.m.
Diabetics: What Do I Do Now?
David Aguilar
Houston, TX

2:36 p.m.
We're All Getting Older: High Risk, High Gains in the Elderly
L. Kristin Newby
Durham, NC

2:54 p.m.
Are There Any Answers for Patients with Chronic Kidney Disease?
Hani Jneid
Houston, TX

3:12 p.m.
Revascularization in Women: Is It All the Same?

Alice K. Jacobs
Boston, MA

**Congenital Cardiology Solutions - Symposium**

**Session #405**

*2013 Dan G. McNamara Lecture*

Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 2010
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Daniel J. Murphy

2:00 p.m.
Introduction of McNamara Lecture
William A. Zoghbi

2:05 p.m.
Reflecting on McNamara Lecture
Daniel J. Murphy
Palo Alto, CA

2:10 p.m.
Introduction of Dr. Castaneda
Kathy J. Jenkins
Boston, MA

Historical Development of Pediatric Cardiac Surgery
Aldo Castaneda
Guatemala City, Guatemala

2:55 p.m.
Development and Training of CHD Surgeons
James S. Tweddell
Milwaukee, WI

3:15 p.m.
Interview with Dr. Castaneda
James E. Lock
Boston, MA

**Heart Failure - Symposium**

**Session #672**

*Joint Symposium of the Heart Failure Society and the American College of Cardiology III: How Should We Monitor the Patient with Heart Failure?*

Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
South, Room 104
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Barry H. Greenberg

Co-Chair: Gary Francis

2:00 p.m.
Clinical Monitoring: Using Signs and Symptoms
Mark H. Drazner

2:18 p.m.
Clinical Monitoring: Hemodynamic Assessment
Lynne Warner Stevenson
Boston, MA

2:36 p.m.
What Works in Disease Management Programs?
Nancy M. Albert
Cleveland, OH
2:54 p.m.  
Should We Monitor Patients with Risk Profile Instruments?  
Wayne C. Levy  
Seattle, WA

3:12 p.m.  
Should We Monitor Patients with Quality of Life Instruments?  
John A. Spertus  
Kansas City, MO

Heart Failure - Symposium  
Session #673  
LVADs for Recovery and Destination: Ready for Prime Time?  
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3005  
CME Hours: 1.5 /CNE Hours: 1.5

Chair: David E. Lanfear

Chair: Nahush Mokadnam

2:00 p.m.  
LVAD as a Bridge to Recovery  
Marc A. Simon

2:18 p.m.  
The Future of Destination Therapy: New Devices, New Treatment  
Joseph G. Rogers  
Durham, NC

2:36 p.m.  
LVADs in the Era of Health Care Reform  
Robert Kormos  
Pittsburgh, PA

2:54 p.m.  
Speaking VAD: Management of DT Patients for the Primary Cardiologist  
Jerry Estep  
Houston, TX

3:12 p.m.  
LVAD as a Bridge to Decision: Are We in No Man’s Land?  
Jeffrey Teuteberg  
Pittsburgh, PA

Heart Failure - Symposium  
Session #674  
Beyond Drugs and Devices: Controversies in Non-Pharmacologic Heart Failure Management  
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.  
North, Room 120  
CME Hours: 1.5 /CNE Hours: 1.5

Chair: J. Thomas Heywood

Chair: Suzanne J. Wingate

2:00 p.m.  
Pros and Cons of Exercise  
Ileana L. Pina

2:18 p.m.  
Pros and Cons of Weight Loss  
Tamara Horwich  
Los Angeles, CA

2:36 p.m.  
Which Patients Should Have a Sodium Restriction?  
Robin Trupp  
Tampa, FL

2:54 p.m.  
Which Patients Should Have a Fluid Restriction?  
Gregg C. Fonarow  
Los Angeles, CA

3:12 p.m.  
Question and Answer

Heart Failure - Symposium  
Session #675  
It Takes a Village: Patient-Centered Care in Heart Failure  
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3018  
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Edward P. Havranek

Chair: Mary N. Walsh

2:00 p.m.  
Why Do Patients Delay Seeking Care for Heart Failure Symptoms?  
Corrine Jurgens

2:15 p.m.  
How Do I Know If My Patient Understands the Treatment Regimen: Issues Related to Health Literacy  
Ann Laramee  
Burlington, VT

2:30 p.m.  
How Do I Integrate Shared Decision-Making into a 20-Minute Office Visit?  
Suzanne Hughes  
Akron, OH

2:45 p.m.  
Which Patient-Focused Outcomes Should I Measure in Clinical Practice?  
Paul J. Manuel Hauptman  
Saint Louis, MO

3:00 p.m.  
How Can I Use Technology to Enhance Patient-Centered Care?  
Lorraine Evangelista  
Los Angeles, CA

3:15 p.m.  
Question and Answer

Imaging - Symposium  
Session #676  
Joint Multimodality Imaging Symposium IV of the ASE/ASNC/SCCT/SCMR and the American College of Cardiology:  
Coronary Artery Disease: Tests I’ll Be Ordering/Performing in Five Years  
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.  
South, Room 103  
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Edward T. Martin

Chair: Neil J. Weissman

2:00 p.m.  
Echocardiography
Thomas H. Marwick 7000, Australia
2:15 p.m.
Cardiac Magnetic Resonance
Victor A. Ferrari
Philadelphia, PA
2:30 p.m.
Nuclear Cardiology
Jagat Narula
New York, NY
2:45 p.m.
CT
Allen J. Taylor
Washington, DC
3:00 p.m.
Invasive Cardiology
Marco A. Costa
Cleveland, OH
3:15 p.m.
Question and Answer
n. Non Role; MD.

Lifelong Learning - Lifelong Learning
Session #811
Core Curriculum: Coronary Artery Disease
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3010
CME Hours: 0 /CNE Hours: 1.5
Co-Chair: Henry E. Kim
2:00 p.m.
Evaluation and Management of Unstable Angina/NSTEMI
Michael Peter Hudson
2:25 p.m.
Evaluation and Management of STEMI
Stephen D. Wiviott
Boston, MA
2:50 p.m.
Management of Chronic CAD: Medical Therapy versus PCI versus CABG
Brahmajee K. Nallamothu
Ann Arbor, MI
3:15 p.m.
Question and Answer

Lifelong Learning - Lifelong Learning
Session #812
Core Curriculum: Cardiac Catheterization
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3002
CME Hours: 0 /CNE Hours: 1.5
Co-Chair: Zoltan G. Turi
2:00 p.m.
Angiography: Approach to Interpretation and Pitfalls
Ajay J. Kirtane
2:25 p.m.

Left Heart Hemodynamics: HCM, Aortic and Mitral Disease
Morton J. Kern
Orange, CA
2:50 p.m.
Cardiac Constriction, Restriction, and Tamponade
Barry Borlaug
Rochester, MN
3:15 p.m.
Question and Answer

Practice Performance, Improvement and Administration - Meet the Experts
Session #229
Advanced Integration: My Five-Year Contract Is Up, Now What?
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3024
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Charles L. Brown
Panelist: Charles L. Brown
Panelist: Marc E. Shelton
Panelist: Gregory D. Timmers
Panelist: Julie M. Younger
2:00 p.m.
CASE PRESENTATION: Establishing Fair Market Value
Julie M. Younger
West Des Moines, IA
2:00 p.m.
Panel Discussion
2:00 p.m.
Question and Answer

Practice Performance, Improvement and Administration - Meet the Experts
Session #251
Issues That Have Caused Medical Professional Liability Claims: Are You at Risk? A Special Presentation from The Doctors Company (TDC)
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3006
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Richard A. Chazal
Co-Chair: George P. Rodgers
2:00 p.m.
Welcome
2:05 p.m.
Medication-Related Adverse Events and Risk Evaluation and Mitigation Strategies (REMS)
David B. Troxel
2:30 p.m.
TBD
Robin Diamond
Napa, CA

2:00 p.m.
Trends in Medical Professional Liability Claims: An Analysis of Closed TDC Cardiovascular Claims
Sandeep Mangalmurti
Chicago, IL

2:16 p.m.
Panel Discussion

Practice Performance, Improvement and Administration - Symposium
Session #678
Joint Symposium of the Healthcare Information and Management Systems Society II and the American College of Cardiology: Health Information Technology: The HITmen...Leveraging Health IT to Improve Quality and Outcomes
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James E. Tcheng
Co-Chair: John R. Windle

2:00 p.m.
Keynote Speaker
Christopher P. Cannon

2:30 p.m.
“HiTing” the Quality Target with Remote Cardiac Monitoring Technology
Lee R. Goldberg
Philadelphia, PA

Prevention - Symposium
Session #679
Cardiovascular Risk in Children and Adolescents: How Should We Screen and Treat?
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3004
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert N. Vincent
Co-Chair: Patrick E. McBride

2:00 p.m.
Lipid Screening Guidelines and Management
Stephen R. Daniels

2:18 p.m.
Family-Based Approach to Lipid Screening
John Kastelein
Amsterdam, Netherlands

2:36 p.m.
Obesity Interventions
Geetha Raghuveer
Kansas City, MO

2:54 p.m.
Prehypertension and Hypertension Management
Elaine Urbina
Cincinnati, OH

3:12 p.m.
School-Based Programs to Promote Cardiovascular Wellness in Children
Kim A. Eagle
Ann Arbor, MI

Quality of Care and Outcomes Assessment - Symposium
Session #680
State of the Art in Post-Market Device Surveillance
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3007
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert G. Hauser
Co-Chair: Thomas M. Maddox

2:00 p.m.
VA Device Surveillance: CART/FDA and VA National Cardiac Device Surveillance Programs
Paul D. Varosy

2:18 p.m.
Overview of the Medical Device Epidemiology Network (MDEpiNet)
Danica Marinac-Dabic
Rockville, MD

2:36 p.m.
The DELTA Program for Active Surveillance
Frederic S. Resnic
Burlington, MA

2:54 p.m.
Registry Approaches to Device Surveillance
Fred H. Edwards
Jacksonville, FL

3:12 p.m.
Methodological Considerations in Post-Market Surveillance
Sanjay Kaul
Los Angeles, CA

Special Topics - Symposium
Session #681
FIT Forum V: “Outside the Box” Cardiology
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 2006
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Scott M. Lilly
Co-Chair: Melissa Burroughs Pena

2:00 p.m.
Social Media and Cardiovascular Medicine
Robert A. Harrington

2:16 p.m.
Question and Answer

2:22 p.m.
Innovations: Your Idea to Market
Paul G. Yock  
Palo Alto, CA  

2:38 p.m.  
Question and Answer  

2:44 p.m.  
Is There a Role for the Cardiac Intensivist?  
David A. Morrow  
Boston, MA  

3:00 p.m.  
Question and Answer  

3:06 p.m.  
Cardiology and International Health  
Thomas A. Gaziano  
Boston, MA  

3:22 p.m.  
Question and Answer  

Sports and Exercise Cardiology - Meet the Experts  
Session #230  

Evaluating Athletes: ECGs, Echoes and Use of Bethesda Guidelines  
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3022  
CME Hours: 1.5 /CNE Hours: 1.5  

Chair: Colin M. Fuller  
Panelist: Barry J. Maron  
Panelist: Michael H. Crawford  
Panelist: Antonio Pelliccia  
Panelist: Sanjay Sharma Kingdom  

2:00 p.m.  
CASE PRESENTATION: ECG Reading with the Experts  
Christine E. Lawless  
Chicago, IL  

2:05 p.m.  
Panel Discussion  

2:15 p.m.  
Question and Answer  

2:30 p.m.  
CASE PRESENTATION: Echo Reading with the Experts  
Matthew W. Martinez  
Allentown, PA  

2:35 p.m.  
Panel Discussion  

2:45 p.m.  
Question and Answer  

TCT@ACC-i2: Innovation in Intervention - Symposium  
Session #2600  

Innovation in Vascular Technologies  
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.  
West, Room 2002  
CME Hours: 1.5 /CNE Hours: 1.5  

Co-Chair: Ian T. Meredith  
Co-Chair: John A. Ormiston Zealand  

2:00 p.m.  
Evolution of Stent-Based Drug Delivery and Vascular Healing: How Much Progress has been Made?  
Renu Virmani  

2:15 p.m.  
Bioresorbable Vascular Scaffolds: Experimental Insights on Vascular Healing and Vessel Reactivity  
Greg L. Kalluza  
Orangeburg, NY  

2:27 p.m.  
FIH-Studies Update: Emerging Bioresorbable Vascular Scaffold Technologies  
John A. Ormiston  
Auckland, New Zealand  

2:39 p.m.  
Drug Coated Balloons: Experimental Insights on Drug Retention and Safety  
Tissue Studies  
Sahil A. Parikh  
Cleveland, OH  

2:51 p.m.  
FIH-Studies Update: Emerging Drug Coated Balloon Technologies  
Bruno Scheller  
Homburg/Saar, Germany  

3:03 p.m.  
Emerging Technologies for Peripheral Vascular Disease Therapy  
Dierk Scheinert  
Leipzig, Germany  

3:15 p.m.  
Discussion  

TCT@ACC-i2: Innovation in Intervention - Symposium  
Session #2621  

DES - Future Directions: Pre-Clinical and Clinical Experience  
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.  
West, Room 2022  
CME Hours: 1.5 /CNE Hours: 1.5  

Co-Chair: Dean J. Kereiakes
Focus on DES Polymers: A Debate

2:00 p.m.
Durable Polymer DES with Established Safety and Efficacy are All We Need
Elvin Kedhi
Atlanta, GA

2:10 p.m.
Bioabsorbable Polymer/Non-Polymeric DES are the DES of the Future
Robert A. Byrne
Munich, Germany

Focus on New DES Platforms: A Debate

2:20 p.m.
Bioabsorbable DES are Transformational Technologies
Patrick W. Serruys
Rotterdam, Netherlands

2:30 p.m.
Bioabsorbable DES Will Have Only Niche Application: Metallic Platforms are Core DES Technologies of the Future
David E. Kandzari
Atlanta, GA

2:40 p.m.
Do We Need Novel DES in Diabetic Patients?
Alok V. Finn
Atlanta, GA

2:50 p.m.
DAPT Duration: Does DES Platform Make a Difference?
Laura Mauri
Boston, MA

3:00 p.m.
DAPT Duration: Does the Patient Make a Difference? (Including Platelet Reactivity, Genotype/Phenotype Considerations)
Matthew J. Price
La Jolla, CA

3:10 p.m.
Panel Discussion and Question and Answer

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2644
Lower Extremity PAD: Claudicants
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 2001
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ivan P. Casserly

Co-Chair: Herbert D. Aronow

2:00 p.m.
State of the Art - What’s Hot and What’s Not in Device Therapy: An Evidence-Based Approach
Douglas E. Drachman

2:20 p.m.
Focused Update: The Role of Drug-Eluting Stents/Balloons for SFA Lesions
Dierk Scheinert
Leipzig, Germany

Debate: An Endovascular First Approach is Preferred Therapy for TASC C/D

2:30 p.m.
Pro
Ivan P. Casserly
Aurora, CO

2:45 p.m.
Con
Michael S. Conte
San Francisco, CA

3:00 p.m.
Pro Rebuttal
Ivan P. Casserly
Aurora, CO
3:05 p.m.
Con Rebuttal
Michael S. Conte
San Francisco, CA
3:10 p.m.
Case Presentation 1: CLEVER Trial Patient - Conservative versus Iliac Artery In-Stent Restenosis

3:15 p.m.
Case 1 Discussion

3:20 p.m.
Successful Intraluminal Stenting Outside of the Subintimal Stent Occlusion in the Common Iliac Artery
Masataka Kajiwara, Yoshiaki Shintani, Tomohiro Kawasaki, Koichi Node,
Department of Cardiology, Cardiovascular Center, Shin-Koga Hospital,
Kurume, Japan, Department of Cardiovascular Medicine, Saga University,
Saga, Japan
3:25 p.m.
Case 2 Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2659
TAVR: Emerging Indications and Techniques
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 2005
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Todd M. Dewey
Co-Chair: Samir R. Kapadia

2:00 p.m.
TAVR in Lower Risk Populations: PARTNER 2
Craig R. Smith

2:10 p.m.
TAVR in Lower Risk Populations: SURTAVI
Stephan Windecker
Bern, Switzerland

Debate: Should TAVR Move Toward the Treatment of a Lower Risk Population?

2:20 p.m.
Yes
Martin B. Leon
New York, NY

2:28 p.m.
No
Friedrich W. Mohr
D 04103 Leipzig, Germany

2:36 p.m.
Valve in Valve for Aortic and Mitral Prosthesis: Results, Technique and Pitfalls
John G. Webb
Vancouver, Canada

2:56 p.m.
New Developments with the Currently Available Balloon-expandable Valve System
Martin B. Leon
New York, NY

3:06 p.m.
New Developments with the Currently Available Self-expandable Valve System
Jean Claude Laborde
Toulouse, France
3:16 p.m.
Discussion

Valvular Heart Disease - Meet the Experts
Session #231
Contemporary Management of Native Valve and Prosthetic Valve Endocarditis
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3020
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: R. Michael Benitez
Co-Chair: James Gammie
Panelist: Smadar Kort
Panelist: Kumudha Ramasubbu
Panelist: Andrew Wang

2:00 p.m.
CASE PRESENTATION: Native Valve Endocarditis: Early versus Late Surgery
Adam DeVore
Durham, NC
2:05 p.m.
Panel Discussion

2:15 p.m.
Question and Answer

2:30 p.m.
CASE PRESENTATION: Prosthetic Valve Endocarditis: Is Surgery Always Necessary?
Puja Parikh
Stony Brook, NY
2:35 p.m.
Panel Discussion

2:45 p.m.
Question and Answer

3:00 p.m.
CASE PRESENTATION: Right Sided Endocarditis: Surgery versus Medical Management
Omar Awar
Houston, TX
3:05 p.m.
Panel Discussion

3:15 p.m.
Question and Answer

Valvular Heart Disease - Symposium
Session #682
Follow-Up of the TAVR Patient: What Does the Cardiologist Need to Know?
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3001
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Linda D. Gillam
Co-Chair: Patrick T. O’Gara
Co-Chair: Vinod H. Thourani

2:00 p.m.
Paravalvular Leaks Post-TAVR: Implications, Management and Recommended Follow-Up
Philippe Genereux

2:15 p.m.
What Is the Importance of Conduction Abnormalities on ECG after TAVR?
Josep Rodes-Cabau
Quebec City, Canada

2:30 p.m.
Antithrombotic Treatment and TAVR: What Does My Patient Need? What if AF Is Present?
Neal S. Kleiman
Houston, TX

2:45 p.m.
CHF and TAVR: What Do We Know about Recovery of Function?
Howard C. Herrmann
Philadelphia, PA

3:00 p.m.
How Much Does TAVR Cost? Evaluation of Institutional Finances and National Cost Effectiveness
Jeffrey J. Popma
Newton, MA

3:15 p.m.
Question and Answer

Panelist: Philippe Genereux
Panelist: Howard C. Herrmann
Panelist: Neal S. Kleiman
Panelist: Jeffrey J. Popma
Panelist: Josep Rodes-Cabau

Vascular Medicine - Symposium
Session #683
Basics of Vascular Laboratory Interpretation for the Cardiologist
Sunday, March 10, 2013, 2 p.m. - 3:30 p.m.
West, Room 3016
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Heather L. Gornik
Co-Chair: Michael R. Jaff

2:00 p.m.
Carotid Artery Testing: The Basics of Duplex Ultrasound Testing, Interpretation, Errors and Accuracy
Soo Hyun Kim

2:15 p.m.
How to Test for Abdominal Aortic Aneurysm: Techniques and Outcomes in the Vascular Lab
R. Eugene Zierler
Seattle, WA

2:30 p.m.
Renal Artery Testing in the Vascular Lab: How to Master the Technique and Results
Jeffrey W. Olin
New York, NY

2:45 p.m.
Peripheral Arterial Testing: ABI and Beyond
Emile R. Mohler, III
Philadelphia, PA

3:00 p.m.
Arterial Duplex for Assessment of Bypass Grafts and Stents
Heather L. Gornik
Cleveland, OH

3:15 p.m.
Basics of Testing for Venous Disease (DVT and Venous Insufficiency)
Robert T. Eberhardt
Boston, MA

Quality of Care and Outcomes Assessment - International Session
Session #505
5th Annual ACC Cardiovascular Conference on the Middle East II: Data Registries: The Future, NCDR Experience, Unique Middle Eastern Perspectives
Sunday, March 10, 2013, 2:30 p.m. - 3:30 p.m.
South, Room 102
CME Hours: 0 /CNE Hours: 1

Chair: 5th Annual ACC Cardiovascular Conference on the Middle East
Aaron D. Kugelmass

Co-Chair: John S. Rumsfeld

Co-Chair: Samir Aljabbari Arab Emirates

2:30 p.m.
ACC-NCDR: Where Is It Going?
Charles R. McKay

2:42 p.m.
Use of Registries in the Middle East: What Have We Learned and How Has It Helped?
Shlomi Matetzky
Israel

2:54 p.m.
Ambulatory CV Care Registry (Pinnacle): How Will This Help Us with Health Care Reform?
Paul Casale
Lancaster, PA

3:06 p.m.
Use of Registries in the Middle East: What Have We Learned and How Has It Helped?
Mohammad Zubaid
Safat, Kuwait

3:18 p.m.
Discussion and Commentary
Panelist: Azin Alizadehasl, Islamic Republic of
Panelist: Ali M. Al-Ghamdi Arabia

Non-Certified Industry Events - Learning Destinations
Session #4405
CV Innovations Educational Forum: Innovation in Valvular Therapy
Sunday, March 10, 2013, 2:50 p.m. - 4 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0

2:50 p.m.
CV Innovations Educational Forum: Innovation in Valvular Therapy: The Living Valve
Magdi H. Yacoub
Harefield, Middlesex, United Kingdom

3:00 p.m.
CV Innovations Educational Forum: Innovation in Valvular Therapy: Challenges on the Road to TAVI
Alain Cribier
Rouen, France

3:10 p.m.
CV Innovations Educational Forum: Innovation in Valvular Therapy: Challenges on the Road to the Mitral Valve
David Reuter
Kirkland, WA

3:20 p.m.
CV Innovations Educational Forum: The Regulatory Path for Devices and Valvular Therapy
Julie Swain
La Jolla, CA

3:30 p.m.
CV Innovations Educational Forum: Innovation in Valvular Therapy: Panel Discussion, Q and A
Magdi H. Yacoub
Harefield, Middlesex, United Kingdom

3:30 p.m.
CV Innovations Educational Forum: Innovation in Valvular Therapy: Panel Discussion, Q and A
G. Alain Cribier
Rouen, France

3:30 p.m.
CV Innovations Educational Forum: Innovation in Valvular Therapy: Panel Discussion, Q and A
David Reuter
Kirkland, WA

3:30 p.m.
CV Innovations Educational Forum: Innovation in Valvular Therapy: Panel Discussion, Q and A
Julie Swain
La Jolla, CA

Lifelong Learning - Lifelong Learning
Session #813
ACCF Study Session for Maintenance of Certification: ABIM Recertification Made Easy -- ACC General Cardiology Part B -- Module 6
Sunday, March 10, 2013, 3:30 p.m. - 6 p.m.
West, Room 2014
CME Hours: 0 /CNE Hours: 2.5

Co-Chair: Biykem Bozkurt
MOC Faculty: Paul A. Friedman
MOC Faculty: Rosario Freeman

Lifelong Learning - Lifelong Learning
Session #814
ACCF Study Session for Maintenance of Certification: ABIM Recertification Made Easy-- ACC General Cardiology Part A -- Module 5
Sunday, March 10, 2013, 3:30 p.m. - 6 p.m.
West, Room 2018
CME Hours: 0 /CNE Hours: 2.5

Chair: Sunil V. Mankad
MOC Faculty: Allen J. Taylor
MOC Faculty: Jeffrey T. Kuvin

Non-Certified Industry Events - Learning Destinations
Session #4209
Innovation Stage Session: A Paradigm Shift in the Treatment of Thrombosis
Sunday, March 10, 2013, 3:45 p.m. - 4:15 p.m.
Expo South, # S3010
CME Hours: 0 /CNE Hours: 0

3:45 p.m.
Innovation Stage Session: A Paradigm Shift in the Treatment of Thrombosis
Joseph A. Puma
New York, NY

Non-Certified Industry Events - Learning Destinations
Session #4006
Industry-Expert Theater Session: Chronic Management of Obesity: The Role of a Unique, Once-Daily Treatment
Sunday, March 10, 2013, 3:45 p.m. - 4:45 p.m.
Expo North, # N5141
CME Hours: 0 /CNE Hours: 0

3:45 p.m.
Learning Lab/Expert Theater Presenter
Robert J. Chilton
San Antonio, TX
Special Topics - Special Session
Session #407
Business Meeting of the College
Sunday, March 10, 2013, 4 p.m. - 4:15 p.m.
North, Room 120
CME Hours: 0 /CNE Hours: 0
4:00 p.m.
Business Meeting of the College

Non-Certified Industry Events - Learning Destinations
Session #4406
CV Innovations Educational Forum: The STAT-MI Wireless Network Improves Outcomes
Sunday, March 10, 2013, 4:10 p.m. - 4:20 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0
4:10 p.m.
CV Innovations Educational Forum: The STAT-MI Wireless Network Improves Outcomes
Monica Sanchez-Ross
Houston, TX

Non-Certified Industry Events - Learning Destinations
Session #4407
CV Innovations Educational Forum: Extracellular Matrix Use in Cardiac Repair
Sunday, March 10, 2013, 4:20 p.m. - 4:30 p.m.
Expo North, # N5206
CME Hours: 0 /CNE Hours: 0
4:20 p.m.
CV Innovations Educational Forum: Extracellular Matrix Use in Cardiac Repair
Karen L. Christman
La Jolla, CA

Acute Coronary Syndromes - Meet the Experts
Session #232
Clinical Decision-Making in ACS: When to Cath and How to Treat
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3020
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Shamir R. Mehta
Panelist: Tayo A. Addo
Panelist: Steven R. Bailey
Panelist: David J. Cohen
Panelist: David Alan Cox
Panelist: Thomas Tu
4:45 p.m.
CASE PRESENTATION: Patient with Elevated Creatinine Who Ultimately Has Multivessel CAD (PCI versus CAGB including Staging Decisions)
Farhan Javed Khawaja
New York, NY
4:50 p.m.
Panel Discussion

4:57 p.m.
Question and Answer

5:10 p.m.
CASE PRESENTATION: Patient Presenting on Weekend with Ongoing Pain, No ECG Changes and Initially Negative Troponin that Becomes Positive (Occluded LCX)
Philip Green
New York, NY
5:15 p.m.
Panel Discussion

5:22 p.m.
Question and Answer

5:35 p.m.
CASE PRESENTATION: Multivessel STEMI Case
Sophia Elissa Altin
New York, NY
5:40 p.m.
Panel Discussion

5:47 p.m.
Question and Answer

Acute Coronary Syndromes - International Session
Session #506
5th Annual ACC Cardiovascular Conference on the Middle East III: Acute Coronary Syndromes
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
South, Room 102
CME Hours: 0 /CNE Hours: 1.25
Chair: 5th Annual ACC Cardiovascular Conference on the Middle East
Aaron D. Kugelmas
Co-Chair: Robert A. Harrington
Co-Chair: Mohamed Sobhy Aly
4:45 p.m.
Oral Antiplatelets: What, for Whom, When and Why?
Nasser M. Lakkis
5:00 p.m.
STEMI Care in the Middle East: Systems and Current Focus
Ziyad Ghazal
Beirut, Lebanon
5:15 p.m.
Beyond Troponin: Novel Biomarkers and Application in NSTE ACS
Allan S. Jaffe
Rochester, MN
5:30 p.m.
NSTE ACS Care in the Middle East: Successes and Challenges
Jassim M. S. Al Suwaidi
Doha, Qatar
5:45 p.m.
Discussion and Commentary

Panelist: Mohammed H.Y El-Deeb
Panelist: Robert A. Harrington
Panelist: Roxana Mehran
Panelist: Amit Segev
Panelist: Mohamed Sobhy Aly

Arrhythmias - Symposium
Session #684
Joint Symposium of the Heart Rhythm Society and the American College of Cardiology IV: Implantable ICD Therapy for Sudden Death Prevention: What Are the Important Issues in 2013?
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3009
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Charles Henrikson
Co-Chair: Andrea M. Russo

3:45 p.m.
Mode Selection for Pacemakers and ICDs
Anne M. Gillis

3:04 p.m.
Lead Failures: What Does a Cardiologist Need to Know?
Bruce L. Wilkoff
Cleveland, OH

3:22 p.m.
Subcutaneous ICD Therapy
Martin C. Burke
Chicago, IL

3:41 p.m.
Indications for CRT Therapy
Michael Robert Gold
Charleston, SC

Congenital Cardiology Solutions - Symposium
Session #685
Congenital Valves and Ventricular Remodeling
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
North, Room 122
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Ira Allen Parness
Co-Chair: Lloyd Y. Tani

4:45 p.m.
Indications for Interventions and Outcomes of Mixed Congenital Aortic Valve Disease
David W. Brown

5:00 p.m.
The Effects of Pulmonary Regurgitation on Right Ventricular Remodeling: Is It Ever Too Late to Intervene?
Tal Geva
Boston, MA

Congenital Tricuspid Valve Lesions and Right Atrial Compliance
Leo Lopez
Bronx, NY

5:30 p.m.
Ventricular-Ventricular Interactions in CHD: Implications in Management
Mark Friedberg
Toronto, Canada

5:45 p.m.
Mitra Regurgitation in Congenital Heart Disease: When to Intervene
Ahmet Resai Bengur
Charlotte, NC

Congenital Cardiology Solutions - Symposium
Session #686
Complications of ASD Occluders: Erosions, Frame Fractures and More
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3022
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Thomas K. Jones

4:45 p.m.
CASE PRESENTATION
Jacqueline Kreutzer

4:55 p.m.
William E. Hellenbrand
New Haven, CT

5:10 p.m.
Other Device Failure Modes: Frame Fracture, Thrombosis, Embolization, Residual Shunts, Etc.
John F. Rhodes
Durham, NC

5:25 p.m.
Perspective and Scope of the Problem
Evan M. Zahn
Miami, FL

5:45 p.m.
Panel Discussion

Heart Failure - Meet the Experts
Session #233
Advanced Heart Failure in the Older Patient: Transplant versus DT versus Neither
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3018
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Mathew S. Maurer

Panelist: Keith D. Aaronson
Panelist: Sarah J. Goodlin
Panelist: Paul J. Manuel Hauptman
Panelist: Robert Kormos

4:45 p.m.
CASE PRESENTATION
Joseph C. Cleveland  
Aurora, CO  
4:45 p.m.  
Panel Discussion  

4:45 p.m.  
Question and Answer  

**Heart Failure - Symposium**  
**Session #687**  
Joint Symposium of the Heart Failure Society and the American College of Cardiology IV: Update on Heart Failure Practice Guidelines  
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.  
South, Room 104  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: John R. Teerlink  
Co-Chair: James E. Udelson  

4:45 p.m.  
Diagnosis and Monitoring  
Marc A. Silver  

5:00 p.m.  
Drug Therapy  
Marvin A. Konstam  
Boston, MA  

5:15 p.m.  
Device Therapy  
William T. Abraham  
Columbus, OH  

5:30 p.m.  
Non-Drug or Device Management  
Ileana L. Pina  
Bronx, NY  

5:45 p.m.  
Differences/Gaps Across Different Guidelines: HFSA, ACCF/AHA, ESC and NICE  
Mandeepr M. Mehra  
Boston, MA  

**Heart Failure - Symposium**  
**Session #688**  
Coming Attractions: Know Your Heart Failure "Omnis"  
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.  
West, Room 3005  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: David Owens  
Co-Chair: Nancy K. Sweitzer  

4:45 p.m.  
Genomics of Non-Mendelian Cardiomyopathies  
Ray E. Hershberger  

5:00 p.m.  
Transcriptomics in Heart Failure: New Insights  
Joshua M. Hare  
Miam, FL  

5:15 p.m.  
Pharmacogenomics in Heart Failure: Basic to Clinical  
David E. Lanfear  
Detroit, MI  

5:30 p.m.  
Proteomics and Biomarker Discovery  
Wai Hong Wilson Tang  
Cleveland, OH  

5:45 p.m.  
Metabolomics and Heart Failure  
Aslan Turer  
Dallas, TX  

**Heart Failure - Symposium**  
**Session #689**  
Peripartum Cardiomyopathy: Can We Repair a Mother's Heart?  
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.  
North, Room 120  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: Julie Damp  
Co-Chair: Eileen Hsich  

4:45 p.m.  
Research Efforts in Peripartum Cardiomyopathy: From Haiti to the Internet  
James Fett  

4:58 p.m.  
Is PPCM a Vascular Disease?  
Zoltan Arany  
Boston, MA  

5:11 p.m.  
Myocardial Recovery in PPCM: The Case for Bromocriptine  
Lori Blauwet  
Rochester, MN  

5:24 p.m.  
Myocardial Recovery in PPCM: The Case for Caution  
Uri Elkayam  
Los Angeles, CA  

5:37 p.m.  
Lessons from the Peripartum North American Registry: Can We Predict and Improve Recovery?  
Dennis M. McNamara  
Pittsburgh, PA  

5:50 p.m.  
Question and Answer  

**Imaging - Symposium**  
**Session #690**  
Joint Multimodality Imaging Symposium V of the ASE/ASNC/SCCT/SCMR and the American College of Cardiology: Multimodality Imaging in Congenital Heart Disease  
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.  
South, Room 103  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: Mark A. Fogel  
Co-Chair: Roberta G. Williams
4:45 p.m.
Radiation in Cardiac Imaging in the Pediatric Population
Mark A. Fogel

4:58 p.m.
MRI Catheterization Procedures in Patients
Robert J. Lederman
Bethesda, MD

5:11 p.m.
Tips and Tricks for Imaging Assessment of the Patient with Tetralogy of Fallot
Emanuela Valsangiacomo Buechel
Zurich, Switzerland

5:23 p.m.
Optimizing the Evaluation of the Patient with Transposition of the Great Arteries
Carsten Rickers
Holstein, Germany

5:36 p.m.
The Single Ventricle from Childhood to Adulthood: Pros and Cons of Different Approaches
R. Andrew DeFreitas
Chicago, IL

5:49 p.m.
Question and Answer
n. Non Role:
MD.

Lifelong Learning - Lifelong Learning
Session #815
Core Curriculum: Congenital Heart Disease
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3010
CME Hours: 0 /CNE Hours: 1.25
Co-Chair: Karthikeyan Ananthasubramaniam

4:45 p.m.
Congenital Heart Disease I: Simple
Doreen D. Yeh

5:05 p.m.
Congenital Heart Disease II: Complex
Jennifer Grando-Ting
Hummelstown, PA

5:25 p.m.
Cardiovascular Disease and Pregnancy
Karen K. Stout
Seattle, WA

5:45 p.m.
Question and Answer

Lifelong Learning - Lifelong Learning
Session #816
Core Curriculum: Valvular Heart Disease
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3002
CME Hours: 0 /CNE Hours: 1.25
Co-Chair: Paul Soraja

4:45 p.m.
Aortic Stenosis/Aortic Insufficiency
Maurice Enriquez-Sarano

5:05 p.m.
Mitral Stenosis/Mitral Regurgitation
Stephen H. Little
Houston, TX

5:25 p.m.
Selection and Management Issues of the Prosthetic Valve
Salvatore Costa
Lebanon, NH

5:45 p.m.
Question and Answer

Pericardial/Myocardial Disease/Pulmonary Hypertension - Symposium
Session #691
Pulmonary Hypertension: Discovery, Diagnosis, and Delivery of Treatment
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3004
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Michael A. Mathier
Co-Chair: Ronald J. Oudiz

4:45 p.m.
A Bright Future: The Current Era of Discovery in PAH
Robert P. Frantz

4:58 p.m.
Getting It Right: Accurate and Efficient Diagnosis of PH
Dana McGlothlin
San Francisco, CA

5:10 p.m.
Putting Them through Their Paces: Exercise Provocation in the Diagnosis of PH
David C. Ishizawar
Pittsburgh, PA

5:23 p.m.
Decoding the Data: How Can Clinical Trials Guide PH Therapy?
Ronald J. Oudiz
Torrance, CA

5:36 p.m.
Education, Advocacy and Longitudinal Care: The Role of Allied Health Professionals in PH
Frances A. Rogers
Philadelphia, PA

5:48 p.m.
The Escape Artist: Managing Acute Decompensated RV Failure in PAH
Demarco Teresa
San Francisco, CA
Quality of Care and Outcomes Assessment - Meet the Experts
Session #234
Optimizing the Quality of Perioperative Care: How Do We Bridge the Evidence Gaps?
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3024
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Tracy Wang
Panelist: Joshua A. Beckman
Panelist: Kim A. Eagle
Panelist: Jonathan P. Piccini
Panelist: Thomas M. Maddox

4:45 p.m.
CASE PRESENTATION: Considerations of Preoperative Angiography, Perioperative Beta-Blockade, Surgery in the Setting of Recent DES, and Management of Atrial Fibrillation
Amy Leigh Miller
Boston, MA

4:45 p.m.
Panel Discussion

4:45 p.m.
Question and Answer

Special Topics - Symposium
Session #692
FIT Forum VI: Stump the Professor
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3006
CME Hours: 0 /CNE Hours: 1.25

Co-Chair: Scott M. Lilly
Co-Chair: Stephanie L. Siehr

4:45 p.m.
Professor/Panelist: Thomas Bashore

4:45 p.m.
Professor/Panelist: Rick A. Nishimura

4:45 p.m.
Professor/Panelist: Patrick T. O'Gara

4:45 p.m.
A Cacophony Of Wedges: Which One Tells The Truth?
Tariq Ahmad, Christopher Swan, Duke University Medical Center, Durham, NC, USA

4:55 p.m.
Question and Answer

5:00 p.m.
Fabry's Disease as an Unusual Cause of Hypertrophic Cardiomyopathy
Michael Young, Jay Montgomery, Rebecca Hung, Simon Maltais, Douglas Sawyer, Hartzell V. Schaff, Henry Ooi, Vanderbilt University Medical Center, Nashville, TN, USA, Mayo Clinic, Rochester, MN, USA

5:10 p.m.
Question and Answer

5:15 p.m.
Diastolic Heart Failure Secondary to Idiopathic Constrictive Pericarditis
Sibin Zacharias, Laura Franey, James Goldstein, Beaumont Health System, Royal Oak, MI, USA

5:25 p.m.
Question and Answer

5:30 p.m.
VT/VF Arrest While Awaiting ICD Implantation
Jason Bartos, David Benditt, Uma Valeti, University of Minnesota, Minneapolis, MN, USA

5:40 p.m.
Question and Answer

5:45 p.m.
Recurrent Acute Coronary Syndrome in the Absence of Atherosclerosis
Olcay Aksoy, Amar Krishnasawamy, Evan Lau, Paul Schoenhagen, Stephen Ellis, E. Murat Tuzcu, Cleveland Clinic, Cleveland, OH, USA

5:55 p.m.
Question and Answer

4:45 p.m.
Poster Presentations

4:45 p.m.
W3006-1 - Management of Biventricular Failure In The Setting of Severe Combined Stenotic and Regurgitant Aortic Valve Disease
Kelly Axsom, Alex Reyentovich, New York University Medical Center, New York, NY, USA

4:45 p.m.
W3006-2 - Never Too Old To Get Well; A “Heart Team” Approach To Management Of Dyspnea In A 92 Year Old Woman
Tendoh Fon Timoh, Zuyue Wang, Steven Goldstein, Paul Corso, Kenneth Kent, Washington Hospital Center, Washington, DC, USA, Georgetown University Medical Center, Washington, DC, USA

4:45 p.m.
W3006-3 - Partial Anomalous Pulmonary Venous Connection Diagnosed in a 68-year-old U.S. Veteran with Unexplained Dyspnea
Jonathan Clarke, West Roxbury VA Medical Center, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

4:45 p.m.
W3006-4 - Management of Spontaneous Left Main Coronary Artery Dissection: Rational or Reactionary, Courageous Conservatism or Cavalier Convention?
Yohan Chacko, Richard Lim, University of Queensland, Princess Alexandra Hospital, Brisbane, Australia

4:45 p.m.
W3006-5 - A Case of Severe Cryptogenic Intermittent Mitral Regurgitation Leading to Cardiogenic Shock
Ramin Shavegan Hastings, Chinonyerem Okoro, Peter Koon, Sohah Iqbal, Stuart Katz, Muhamed Saric, New York University, New York, NY, USA
4:45 p.m.
W3006-6 - Time is Myocyte and Neuron: Simultaneously Occurring Stroke and Acute Coronary Syndrome
Leticia Castillo, NYU Langone Medical Center, New York, NY, USA

4:45 p.m.
W3006-7 - Recurrent Left Main Restenosis in a Patient With Takayasu Arteritis
Andrew Cheng, University of Washington, Seattle, WA, USA

4:45 p.m.
W3006-8 - Coexistent Wolff-Parkinson White Syndrome and Brugada Syndrome: A Management Challenge
Abhishek Jaiswal, Katherine Heretis, Seth Goldbarg, New York Hospital Queens, Flushing, NY, USA

4:45 p.m.
W3006-9 - Spontaneous Resolution of a Coronary Artery Aneurysm
Ren Yik Lim, Noel Fitzpatrick, Thomas Kiernan, Limerick University Hospital, Limerick, Ireland

4:45 p.m.
W3006-10 - Symptomatic Pericardial Cyst in the Presence of Partial Congenital Absence of Pericardium
Matthew White, Kunal Bodiwala, Vincent Sorrell, University of Kentucky, Lexington, KY, USA

4:58 p.m.
W3006-13 - Severe Aortic Stenosis in a Young Pregnant Woman
Ranjini Raina Roy, Francis Kazmier, Patrick DeValera, Susan Wilansky, Mayo Clinic, Scottsdale, AZ, USA

4:58 p.m.
W3006-14 - Ventricular Septal Defect Secondary to Blunt Force Trauma from Motor Vehicle Accident
James Leg, Reynaria Pitts, Wassim Odeh, Viju Varghese, Sally Beer, Sarah Rinehart, Piedmont Heart Institute, Atlanta, GA, USA

5:05 p.m.
W3006-15 - Don’t Jump to Your Guns: A 57 Year-Old Man Presenting with Amyloid Cardiomyopathy
Jonathan W. Duke, Christopher Barnett, University of California, San Francisco, San Francisco, CA, USA

5:05 p.m.
W3006-16 - A 10 Year Headache
Vasundhara Muthu, Robert Carhart, SUNY Upstate Medical University, Syracuse, NY, USA

5:10 p.m.
W3006-17 - The Challenge of Pericardial Tamponade With Background Severe Pulmonary Hypertension
Andrew Gregory DeNazareth, William Biddle, Dennis Esterbrooks, Claire Hunter, Creighton University, Omaha, NE, USA
Pennsylvania, Philadelphia, PA, USA, American College of Radiology Imaging Network, Philadelphia, PA, USA

5:35 p.m.
One year results of more than 14,000 patients from the German Aortic Valve Registry
Friedrich W. Mohr, Christian Hamm, On behalf of the GARY investigators.,
Heartcenter, Leipzig, Germany

5:48 p.m.
Quality of Care, Symptoms, and 1 year Outcomes for Women vs Men with Atrial Fibrillation: Primary Results from the ORBIT-AF Registry
Jonathan P. Piccini, Sunghie Kim, Benjamin Steinberg, Daluancia Holmes, Jack Ansell, Gregg Fonarow, Bernard Gersh, Alan Go, Elaine Hylek, Peter R. Kowey, Kenneth W. Mahaffey, Laine Thomas, Paul Chang, Eric Peterson,
Duke Clinical Research Institute, Durham, NC, USA

Sports and Exercise Cardiology - Symposium
Session #693
Sweating with the Oldies: Exercise Recommendations for the Aging but Still Active Adult with Heart Disease
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3007
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Linda Lee Tavares
Co-Chair: Randal J. Thomas

4:45 p.m.
Recommendations for Exercise in the Active Adult with Valvular Heart Disease
Matthew W. Parker

5:04 p.m.
How to Manage Coronary Artery Disease in the Active Adult
Gerald F. Fletcher
Jacksonville, FL

5:23 p.m.
How to Train for an Endurance Sport with Cardiac Disease
Barry A. Franklin
Royal Oak, MI

5:42 p.m.
When, Where and How Much? Sex and the Heart
Kathleen K. Zarling
Rochester, MN

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2601
Innovation in Percutaneous Valve Technologies
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 2002
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Juan Granada
Co-Chair: Renu Virmani

4:45 p.m.
Experimental Models and Strategies for the Evaluation of Valve Safety and Efficacy
Juan Granada

5:00 p.m.
Technical Limitations of TAVR and Rationale for the Introduction of New Device Concepts

Martin B. Leon
New York, NY

5:11 p.m.
Alexandre Abizaid
Sao Paulo, Brazil

5:22 p.m.
Vascular Access (including trans-apical) and TAVR: Emerging Techniques and Closure Devices
Eberhard Grube
Siegburg, Germany

5:33 p.m.
Advances on Adjunctive Imaging to Assist TAVR Procedures
Samir R. Kapadia
Cleveland, OH

5:44 p.m.
New Developments on Non-aortic Percutaneous Valve Intervention
Jason H. Rogers
Sacramento, CA

5:55 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2643
Aortic, Mesenteric, and Renal Artery Occlusive Disease
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 2004
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Peter Angelopoulos
Co-Chair: Jeffrey W. Olin

4:45 p.m.
State of the Art - AAA: Endografts versus Open Surgery
Robert M. Bersin

5:00 p.m.
Focused Update: Physiologic Assessment of Renal Artery Stenosis
Fabio Mangiacapra
Rome, Italy

Debate: Renal Stenting is the Treatment of Choice for Ischemic Nephropathy

5:10 p.m.
Pro
Thomas Zeller
Bad Krozingen, Germany

5:20 p.m.
Con
Phillip Kalra
Manchester, United Kingdom

5:30 p.m.
Pro Rebuttal
Thomas Zeller
Bad Krozingen, Germany
5:35 p.m.
Con Rebuttal
Phillip Kalra
Manchester, United Kingdom

5:40 p.m.
Successful Recanalization of Flush Total Occlusion of the Superior Mesenteric Artery Using Coronary techniques
Fethi Benraouane, Syed Zaidi, Jamie Edwards, Reza Amini, Sheldon Litwin, Gautam Agarwal, Deepak Kapoor, Georgia Health Science University, Augusta, GA, USA

5:45 p.m.
Case 1 Discussion

5:50 p.m.
Endovascular Salvage of Kidney in an Unusual Case of Acute Renal Artery Thrombosis
Vivek Chaturvedi, Neeraj Parakh,Govind Ballabh Hospital, New Delhi, India

5:55 p.m.
Case 2 Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2648
The Atrial Septum
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 2009
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: John D. Carroll
Co-Chair: Mark Reisman

4:45 p.m.
Multimodality Imaging of the Atrial Septum
Eric V. Krieger

4:54 p.m.
Indications and Contraindications to ASD Closure: A Review of the Guidelines
Michael de Moor
Wayland, MA

5:04 p.m.
This is How I Close an ASD (Nitinol device/Helex)
Zahid Amin
Rush, IL

5:14 p.m.
Update on ASD Closure Devices and the FDA
Ziyad M. Hijazi
Chicago, IL

5:23 p.m.
Atrial Arrhythmias and Atrial Septal Defects Before, During and After Closure
Charles Berul
Washington, DC

5:33 p.m.
ASDs I Did Not Close
Eric M. Horlick
Toronto, Canada

5:43 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2653
Left Atrial Appendage
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 2022
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Carlos E. Ruiz
Co-Chair: David R. Holmes, Jr.
Rochester, MN

4:45 p.m.
Imaging of the LAA and Procedural Planning
Rebecca T. Hahn

Debate: Left Atrial Appendage Closures Reduces the Risk of Stroke in Patients with Afib Eligible for Anticoagulation

4:55 p.m.
Pro
David R. Holmes, Jr.
Rochester, MN

5:05 p.m.
Con (There’s More Hype than Substance - This Procedure is Not Ready for Prime Time)
Sanjay Kaul

5:15 p.m.
Discussion

5:25 p.m.
Second Generation (New) Percutaneous Devices for LAA Closure: An Overview
Brian K. Whisenant
Salt Lake City, UT

5:35 p.m.
Complications of LAA Closure: Prevention and Management
Josep Rodes-Cabau
Quebec, Canada

5:45 p.m.
Roundtable Discussion

5:55 p.m.
Question and Answer

Valvular Heart Disease - Meet the Experts
Session #212
Mitral Valve Disease and Atrial Fibrillation: Customizing Treatment for Optimal Outcome
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
North, Room 121
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Blase A. Carabello
Co-Chair: Melvin M. Scheinman
Panelist: Blase A. Carabello
Panelist: Patrick M. McCarthy
Panelist: Thoralf M. Sundt

4:45 p.m.
CASE PRESENTATION: Managing Atrial Fibrillation in the Patient Who Is a Poor Candidate for Mitral Valve Surgery
Michael M. Ezekowitz
Wynnewood, PA

4:50 p.m.
Panel Discussion

4:58 p.m.
Question and Answer

5:05 p.m.
CASE PRESENTATION: Managing Atrial Fibrillation in the Patient Who Is a Candidate for Mitral Valve Surgery: Implications for Late Survival
Rick Lee
Chicago, IL

5:10 p.m.
Panel Discussion

5:18 p.m.
Question and Answer

5:25 p.m.
CASE PRESENTATION: Managing Atrial Fibrillation in the Patient Who Is a Candidate for Mitral Valve Surgery but Remains AF
Kristen K. Patton
Seattle, WA

5:30 p.m.
Panel Discussion

5:37 p.m.
Question and Answer

5:45 p.m.
CASE PRESENTATION: Overview: Team Concept Is Key to Perioperative Management of AF in Mitral Disease
Jane Kruse
Chicago, IL

5:55 p.m.
Question and Answer

Non-Certified Industry Events
Session #4510
Prime Time Event: Current Challenges and Emerging Approaches to CAD Diagnosis in the New Era of Patient Management
Sunday, March 10, 2013, 6:30 p.m. - 8:30 p.m.
W San Francisco
CME Hours: 0 /CNE Hours: 0

7:00 p.m.
Prime Time Event: Current Challenges and Emerging Approaches to CAD Diagnosis in the New Era of Patient Management
Pamela S. Douglas
Durham, NC

7:05 p.m.
Prime Time Event: Current Challenges and Emerging Approaches to CAD Diagnosis in the New Era of Patient Management
William E. Boden
Albany, NY

7:25 p.m.
Prime Time Event: Current Challenges and Emerging Approaches to CAD Diagnosis in the New Era of Patient Management
Alexandra J. Lansky
New Haven, CT

7:45 p.m.
Prime Time Event: Current Challenges and Emerging Approaches to CAD Diagnosis in the New Era of Patient Management
Gregory S. Thomas
Dana Point, CA

Vascular Medicine - Symposium
Session #695
It’s More than Blood Thinners: Modern Treatment of Venous Thromboembolism
Sunday, March 10, 2013, 4:45 p.m. - 6 p.m.
West, Room 3016
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: John R. Bartholomew
Co-Chair: Samuel Z. Goldhaber
Acute Coronary Syndromes - Clinical Focus
Session #1607
The Changing Landscape in ACS: Navigating the Choices and Strategies of Patient Care
Sunday, March 10, 2013, 6:30 p.m. - 9 p.m.
West, Room 2006
CME Hours: 2.5 /CNE Hours: 2.5

Co-Chair: James A. De Lemos
Co-Chair: Ajay J. Kirtane

6:30 p.m.
Clinical Facilitator
Glenn A. Hirsch

6:30 p.m.
Program Overview
James A. De Lemos
Dallas, TX

6:35 p.m.
The Changing Landscape in ACS: Navigating the Choices and Strategies of Patient Care

6:35 p.m.
Featured Presentation: 2013 STEMI Guideline Update: What the Clinician Needs to Know
Fred Kushner
Marrero, LA

6:50 p.m.
Audience Question and Answer

7:00 p.m.
Rapid Fire Clinical Bullets

7:00 p.m.
How I Pick Antithrombin Agents in ACS
Sunil V. Rao
Durham, NC

7:08 p.m.
Moderated Panel with Audience Question and Answer

7:20 p.m.
How I Pick Antiplatelet Agents in ACS
Jessica L. Mega
Boston, MA

7:28 p.m.
Moderated Panel with Audience Question and Answer

7:40 p.m.
Post-Discharge Management of ACS Patients
Michael E. Farkouh
New York, NY

7:48 p.m.
Moderated Panel with Audience Question and Answer

8:00 p.m.
What’s Hot at ACC.13: A No Holds Barred Roundtable Discussion of the Latest Data in ACS - All Faculty

8:55 p.m.
Concluding Remarks

Chronic CAD/Stable Ischemic Heart Disease - Clinical Focus
Session #1608
Management Dilemmas in Chronic Coronary Heart Disease
Sunday, March 10, 2013, 6:30 p.m. - 9 p.m.
West, Room 3001
CME Hours: 2.5 /CNE Hours: 2.5

Co-Chair: Deepak L. Bhatt

6:30 p.m.
Clinical Facilitator
Joseph Atiah Akamah

6:30 p.m.
Welcome and Overview
Deepak L. Bhatt
Boston, MA

6:40 p.m.
CASE PRESENTATION: Patient with Multivessel CAD, Reduced Ejection Fraction, Mild Angina
William E. Boden
Albany, NY

6:50 p.m.
Protagonist: Guideline-Based Therapy versus Intervention: Medications Are All I Need
Benjamin M. Scirica
Boston, MA

7:00 p.m.
Antagonist: Guideline-Based Therapy versus Intervention: Well, the Patient Needs Some Metal
Gregg W. Stone
New York, NY

7:10 p.m.
“Hot Off the Press”: Data from ACC.13 Which May Change the Debate - Moderated Discussion with Panel and Audience

7:30 p.m.
Protagonist: Intervention Strategies - Multivessel Percutaneous Coronary Intervention - The Days of Coronary Artery Bypass Grafts Are Over
Philippe Gabriel Steg
Paris, France

7:40 p.m.
Antagonist: Intervention Strategies - Don’t You Read? Coronary Artery Bypass Grafts Save Lives
Michael J. Mack
Plano, TX

7:50 p.m.
“Hot Off the Press”: Data from ACC.13 Which May Change the Debate - Moderated Discussion with Panel and Audience
Protagonist: Quality of Life - What about the Patient? Quality of Life and Patient Satisfaction
John A. Spertus
Kansas City, MO

8:20 p.m.
Antagonist: Quality of Life - Isn't Death the Worst Quality of Life?
Stuart Pocock
London, United Kingdom

8:30 p.m.
“Hot Off the Press”: Data from ACC.13 Which May Change the Debate - Moderated Discussion with Panel and Audience

8:50 p.m.
Closing Comments

Non-Certified Industry Events
Session #4511
Prime Time Event: Optimizing Outcomes in AHF: Does Time Matter?
Sunday, March 10, 2013, 6:30 p.m. - 9 p.m.
W San Francisco
CME Hours: 0 /CNE Hours: 0

7:00 p.m.
Prime Time Event: Optimizing Outcomes in AHF: Does Time Matter?
John J. V. McMurray
Glasgow, Scotland, United Kingdom

7:10 p.m.
Prime Time Event: Optimizing Outcomes in AHF: Does Time Matter?
Michael Felker
Durham, NC

8:10 p.m.
Prime Time Event: Optimizing Outcomes in AHF: Does Time Matter?
John R. Teerlink
San Francisco, CA

Prime Time Event: Optimizing Outcomes in AHF: Does Time Matter?

Non-Certified Industry Events
Session #4509
Prime Time Event: From ED to Discharge: The Role of Biomarkers in Preventing Readmissions
Sunday, March 10, 2013, 6:30 p.m. - 9:30 p.m.
W San Francisco
CME Hours: 0 /CNE Hours: 0

6:30 p.m.
Prime Time Event: From ED to Discharge: The Role of Biomarkers in Preventing Readmissions
Suzette Jaskie
Ada, MI

6:30 p.m.
Prime Time Event: From ED to Discharge: The Role of Biomarkers in Preventing Readmissions
Alan S. Maisel
San Diego, CA

6:30 p.m.
Prime Time Event: From ED to Discharge: The Role of Biomarkers in Preventing Readmissions
**Acute Coronary Syndromes - Symposium**

**Session #696**

**Battles in the Emergency Room over Management of Possible ACS**

**Monday, March 11, 2013, 8 a.m. - 9:30 a.m.**

**South, Room 103**

**CME Hours: 1.5 / CNE Hours: 1.5**

**Co-Chair: Michael C. Kontos**

**Co-Chair: James K. McCord**

**8:00 a.m.**

*If You Only Knew My Side of the Story: Confessions of an ED Doc*

Charles V. Pollack

**8:15 a.m.**

*Protagonist: High Sensitivity Troponins Are the Way of the Future*

Christian Mueller

Basel, Switzerland

**8:28 a.m.**

*Antagonist: High Sensitivity Troponins Will Drive the Cardiologists to Drink*

James A. De Lemos

Dallas, TX

**8:41 a.m.**

*Rebuttal, Protagonist*

**8:43 a.m.**

*Rebuttal, Antagonist*

**8:45 a.m.**

*Rapid Rule Out MI Protocols: Can We Turn Out ER’s into McDonald’s?*

Martin Than

Christchurch, New Zealand

**9:00 a.m.**

*Protagonist: CT Angiography is the Best Test for Rapid Disposition of Patients from the ED*

Judd Hollander

Philadelphia, PA

**9:13 a.m.**

*Antagonist: CTA Gives Pretty Pictures but Give Me a Cheaper Alternative*

John J. Mahmarian

Houston, TX

**9:26 a.m.**

*Rebuttal, Protagonist*

**9:28 a.m.**

*Rebuttal, Antagonist*

**Arrhythmias - Meet the Experts**

**Session #235**

**Syncope Case Studies**

**Monday, March 11, 2013, 8 a.m. - 9:30 a.m.**

**West, Room 3022**

**CME Hours: 1.5 / CNE Hours: 1.5**

**Co-Chair: Ralph J. Verdino**

**Panelist: David G. Benditt**

**Panelist: Mohamed H. Hamdan**

**Panelist: Michael H. Kim**

**Panelist: Richard Sutton Kingdom**

**8:00 a.m.**

*CASE PRESENTATION: Syncope in the Student Athlete*

Joshua D. Moss

Chicago, IL

**8:05 a.m.**

*Question and Answer*

**8:25 a.m.**

*Panel Discussion*

**8:45 a.m.**

*CASE PRESENTATION: Syncope in the Elderly Patient*

Melissa R. Robinson

Chicago, IL

**8:50 a.m.**

*Panel Discussion*

**9:10 a.m.**

*Question and Answer*

**Arrhythmias - International Session**

**Session #508**

**Joint Symposium of the European Society of Cardiology II and the American College of Cardiology: Controversies in Atrial Fibrillation**

**Monday, March 11, 2013, 8 a.m. - 9:30 a.m.**

**West, Room 3006**

**CME Hours: 0 / CNE Hours: 1.5**

**Co-Chair: Bruce D. Lindsay**

**Co-Chair: A. John Camm Kingdom**

**8:00 a.m.**

*Appropriate Use of Thromboembolic and Bleeding Risk Scores*

Freek W. A. Verheugt

**8:22 a.m.**

*In Which Patients Should the New Oral Anticoagulants Be First Choice?*

Michael M. Ezekowitz

Wynnewood, PA

**8:45 a.m.**

*How Important is Strict Rate Control?*

Isabelle Van Gelder

Groningen, Netherlands

**9:07 a.m.**

*Is There a Role for Primary Ablation?*

Edward P. Gerstenfeld

San Francisco, CA
Arrhythmias - Symposium
Session #697
Innovations in Atrial Fibrillation Trials: Translation into Practice
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James P. Daubert
Co-Chair: Federico Gentile

8:00 a.m.
Lessons from Recent Clinical Trials in Atrial Fibrillation
Sanjiv M. Narayan

8:18 a.m.
Are Anti-Arrhythmic Drugs That Bad? Is Ablation That Good?
Douglas L. Packer
Rochester, MN

8:36 a.m.
What Is the Natural History of Atrial Fibrillation: Can We Alter It?
Karl-Heinz Kuck
Hamburg, Germany

8:54 a.m.
Improvement in Left Ventricular Dysfunction with Rate versus Rhythm Control of Atrial Fibrillation
Andrea Natale
Austin, TX

9:12 a.m.
Are Sleep Apnea and Atrial Fibrillation Linked?
Sunny Po
Oklahoma City, OK

CASE PRESENTATION: Patient with Prior DES Who Needs Surgery and Develops Bleeding
Eric Fuh
TX
8:50 a.m.
Panel Discussion

9:10 a.m.
Question and Answer

Congenital Cardiology Solutions - Live Cases
Session #698
Congenital Cardiology Solutions Live Case Session
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Evan M. Zahn

8:00 a.m.
Live Case Operator
Thomas K. Jones
Panelist: Michael J. Landzberg
Panelist: Michael E. Mitchell
Panelist: Richard Ringel
Panelist: Julie A. Vincent

Heart Failure - Meet the Experts
Session #236
Controversies in Patient Selection for CRT in Heart Failure: Wider QRS, Narrowed Indications
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3018
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Clyde W. Yancy

Panelist: Leslie A. Saxon
Panelist: Jagmeet Singh
Panelist: Bruce L. Wilkoff

8:00 a.m.
CASE PRESENTATION
Jeanne E. Poole
Seattle, WA
8:00 a.m.
Panel Discussion

8:00 a.m.
Question and Answer
Heart Failure - Symposium
Session #699
Joint Symposium of Preventive Cardiovascular Nurses Association and the American College of Cardiology: An Integrated Team Approach for Management of Heart Failure: Good Management Is Prevention
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3010
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Barbara J. Fletcher

Co-Chair: Joseph S. Alpert

8:00 a.m.
Physician Directed/Nurse Managed Care Models
Kathy Berra

8:13 a.m.
Management of Patients with Devices
Richard L. Page
Madison, WI

8:26 a.m.
Exacerbation of Heart Failure
Michael S. Kiernan
Wellesley, MA

8:39 a.m.
Role of the Pharmacist
David Parra
West Palm Beach, FL

8:52 a.m.
Physical Activity, Diet and Lifestyle Changes
Ileana L. Pina
Cleveland, OH

9:05 a.m.
Home Health Self-Care Management
Suzanne J. Wingate
Silver Spring, MD

9:18 a.m.
Question and Answer

Heart Failure - Symposium
Session #700
Cardiorenal Syndrome: The Good, the Bad and the Culprit
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3001
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mihai Gheorghiade

Co-Chair: Wayne C. Levy

8:00 a.m.
Is It Hemoconcentration or Raising the Hemoglobin Content That Is Beneficial during ADHF?
Inderjit S. Anand

8:15 a.m.
Cardiorenal Rescue in Acute Decompensated Heart Failure
Bradley Bart
Minneapolis, MN
Imaging - Symposium
Session #702
Interfaces in Clinical CV Imaging: Progress from Pathophysiology to Practice: Valves Unplugged!
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3005
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Jeffrey S. Borer
Co-Chair: Kim A. Eagle
8:00 a.m.
Essential Valve Pathology for the Clinician
Renu Virmani
8:18 a.m.
Stress Testing in Functional MR: Why?
Magne Julien
Liege, Belgium
8:36 a.m.
Exercise Echo in Severe AS: When?
David S. Bach
Ann Arbor, MI
8:54 a.m.
Exercise Pulmonary Pressures: What?
Eduardo Bossone
Amaifi, Italy
9:12 a.m.
Aorta in Marfans and Bicuspid Aortic Valve: How?
Luciana T. Young
Chicago, IL

Imaging - Symposium
Session #703
Cardiac PET: State of Art and Emerging Applications
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3024
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Thomas A. Holly
Co-Chair: Kim Allan Williams
8:00 a.m.
Cardiac PET: Fundamental Principles in Acquisitions and Protocols
Panithaya Chareonhightaweep
8:15 a.m.
SPECT versus PET: When to Use PET
Sahabat Bokhari
New York, NY
8:30 a.m.
Myocardial Viability Assessment: Existing Evidence and Controversies - PET Perspectives
Rob S. B. Beanlands
Ottawa, Canada
8:45 a.m.
PET and CTA: How to Use Hybrid Imaging Effectively
Timothy M. Bateman
Kansas City, MO
9:00 a.m.
Myocardial Blood Flow Quantification: Niche Applications for Cardiac PET in Practice
Robert J. Gropler
St Louis, MO
9:15 a.m.
New Frontiers in Cardiac PET Research: Isotopes and Non-Coronary Applications
Jamshid Maddahi
Los Angeles, CA

Pericardial/Myocardial Disease/Pulmonary Hypertension - Symposium
Session #704
Cardiac Amyloidosis: From Suspicion to Cure
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Gregory D. Lewis
Co-Chair: Martha Grogan
8:00 a.m.
Case Presentation
Gabriel Sayer
8:07 a.m.
AA, AL, Senile: What's in the Name?
Martha Grogan
Rochester, MN
8:27 a.m.
Algorithmic Diagnosis for Amyloidosis: The Earlier the Better
Frederick L. Ruberg
Boston, MA
8:47 a.m.
Novel Therapies: Transplantation and Beyond
Sudhir S. Kushwaha
Rochester, MN
9:07 a.m.
Prognostication in Amyloidosis: Identifying Those Who Will Do Well
Angela Dispenzieri
Rochester, MN

Practice Performance, Improvement and Administration - Symposium
Session #705
Obama Care: Does It Matter to Me?
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 2006
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Jerome L. Hines
Co-Chair: Frank L. Mikell
8:00 a.m.
What Is Payment Reform?
Michael K. Schroyer
8:23 a.m.
How Will Obama Care Affect Payments and Compensation?
Suzette Jaskie
Ada, MI
8:45 a.m.  
Can We Have Quality in a Payment Reform World?  
Cathleen D. Biga  
Woodridge, IL

9:08 a.m.  
How Do We Adjust Compensation Models to Address Value-Based Reimbursement?  
Michele M. Molden  
Atlanta, GA

Prevention - Symposium  
Session #706  
Prevention in the Very Elderly: What Is a Valid Goal?  
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.  
South, Room 102  
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Colin M. Barker  
Co-Chair: Nanette Kass Wenger

8:00 a.m.  
Protagonist: Selected Very Elderly Patients Benefit from Aggressive Lipid Management  
Neil J. Stone

8:13 a.m.  
Antagonist: Aggressive Lipid Management in the Very Elderly: Less Is More  
Michael W. Rich  
Saint Louis, MO

8:26 a.m.  
Rebuttal, Protagonist

8:28 a.m.  
Rebuttal, Antagonist

8:30 a.m.  
Protagonist: Hypertension and Blood Pressure Management: Lower Is Better  
Wilbert S. Aronow  
Valhalla, NY

8:41 a.m.  
Antagonist: Hypertension and Blood Pressure Management: Lower Is Better  
John Morley  
St. Louis, MO

8:56 a.m.  
Rebuttal, Protagonist

8:58 a.m.  
Rebuttal, Antagonist

9:00 a.m.  
Prevention: Do the Very Elderly Require a Different Approach?  
Janice B. Schwartz  
San Francisco, CA

9:15 a.m.  
Panel Discussion with Question and Answer

Quality of Care and Outcomes Assessment - Symposium  
Session #707  
James T. Dove Session on Public Reporting: Your Data, Your Practice and Your Hospital in 2013  
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.  
West, Room 2010  
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Ralph G. Brindis  
Co-Chair: Frederick A. Masoudi

8:00 a.m.  
Introduction of Session  
Ralph G. Brindis

8:02 a.m.  
History of the James T. Dove Lecture  
C. Michael Valentine  
Lynchburg, VA

8:05 a.m.  
CASE PRESENTATION  
Ralph G. Brindis  
Oakland, CA

8:08 a.m.  
James T. Dove Lecture: Public Reporting in 2013: The ACC Response  
Gregory J. Dehmer  
Temple, TX

8:28 a.m.  
Protagonist: Mandatory Public Reporting Is Good for My State  
R. Adams Dudley  
San Francisco, CA

8:38 a.m.  
Antagonist: Mandatory Public Reporting Is NOT Good for My State  
Frederic S. Resnic  
Burlington, MA

8:48 a.m.  
Rebuttal, Protagonist  
R. Adams Dudley  
San Francisco, CA

8:49 a.m.  
Rebuttal, Antagonist  
Frederic S. Resnic  
Burlington, MA

8:50 a.m.  
Public Reporting: What Does the Consumer Want and Expect in 2013  
Suzanne Delbanco  
San Francisco, CA

9:00 a.m.  
Controversial Measures for Public Reporting  
Eric D. Peterson  
Chapel Hill, NC

9:10 a.m.  
Panel Discussion and Question and Answer  
Panelist: Gregory J. Dehmer
Panelist: Suzanne Delbanco
Panelist: R. Adams Dudley
Panelist: Eric D. Peterson
Panelist: Frederic S. Resnic
Panelist: C. Michael Valentine

Special Topics - Boot Camp
Session #104
Team-Based Immersion into Diagnostic Interpretation
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
North, Room 122
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Susan D. Housholder-Hughes
Co-Chair: Jose Banchs

8:00 a.m.
CASE PRESENTATION: ECG Case Study 1
Loren Semones
8:10 a.m.
Question and Answer

8:30 a.m.
CASE PRESENTATION: ECG Case Study 2
Susan D. Housholder-Hughes
Ann Arbor, MI
8:40 a.m.
Question and Answer

9:00 a.m.
CASE PRESENTATION: Echo Case Study: AA Aortic Case
Julie Kovach
Ann Arbor, MI
9:10 a.m.
Question and Answer

Special Topics - Special Session
Session #303
Late-Breaking Clinical Trials IV: General Cardiology
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
South, Esplanade Ballroom
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Neal S. Kleiman
Co-Chair: Jeffrey B. Rich
Panelist: Christopher P. Cannon
Panelist: Michael J. Mack
Panelist: James B. McClurken
Panelist: Thomas P. Wharton, Jr.

8:00 a.m. Three-Year Outcomes after Transcatheter or Surgical Aortic Valve Replacement in High-Risk Patients with Severe Aortic Stenosis
Vinod Thourani, Vasilis Babaliaros, Susheel Kodali, Mathew Williams, Raj Makkar, Gregory Fontana, Todd Dewey, Michael Mack, John G. Webb, Lars Svensson, E. Murat Tuzcu, Augusto Pichard, Joseph Bavaria, Howard Herrmann, Pamela Douglas, Rebecca Hahn, Scott Lim, Michael Fischbein, Alan Zajarias, Jodi Akin, William Anderson, Craig Smith, Martin B. Leon, Emory University, Atlanta, GA, USA, Columbia University, New York, NY, USA
8:10 a.m.
Panel Discussion

8:18 a.m.
A Randomized Trial to Compare Percutaneous Coronary Intervention between Massachusetts Hospitals with Cardiac Surgery On-Site and Community Hospitals without Cardiac Surgery On-Site
Alice K. Jacobs, Sharon-Lise T. Normand, Joseph Massaro, Donald E. Cutlip, Joseph P. Carrozza, Jr, Anthony D. Marks, Nancy Murphy, Iyah Romm, Madeleine Biondoillo, Laura Mauri, Boston University School of Medicine, Boston, MA, USA, Harvard Medical School, Boston, MA, USA
8:28 a.m.
Panel Discussion

8:36 a.m.
The German Off-Pump Coronary Artery Bypass Grafting in Elderly Patients (GOPCABE) Study
Anno Diegeler, Joachim Bögemann, Uz Kappert, Martin Breuer, Andreas Boening, Adrian Ursulescu, Ardawan Rastan, David Holzhey, Hendrik Treede, Friedrich-Christian Rieß, Wilko Reents, Michael Zacher, Michael Hilkner, Herz- und Gefäßklinik Bad Neustadt, Bad Neustadt, Germany, Universitäts-Klinikum Regensburg, Regensburg, Germany
8:46 a.m.
Panel Discussion

8:54 a.m.
CORONARY: The Coronary Artery Bypass Grafting Surgery Off or On Pump Revascularization Study - Results at One Year
Andre Lamy, PJ Devereaux, Janice Pogue, Salim Yusuf, CORONARY Investigators, McMaster University, Hamilton, Canada, Population Health Research Institute, Hamilton, Canada
9:04 a.m.
Panel Discussion

9:12 a.m.
PRAGUE-6 Trial: Off-Pump versus On-Pump Coronary Artery Bypass Graft Surgery in Patients with EuroSCORE ≥6
Jan Hlavicka, Petr Widimsky, Stepan Jelinek, Petr Budera, Tomas Vanek, Zbynke Straka, Cardiocenter, Third Faculty of Medicine, Charles University, Prague, Czech Republic
9:22 a.m.
Panel Discussion

Special Topics - Special Session
Session #408
Young Investigator Awards Competition: Clinical Investigations, Congenital Heart Disease, and Cardiovascular Surgery
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
North, Room 120
CME Hours: 0 /CNE Hours: 1.5
Chair: Stephen D. Wiviott
8:00 a.m.
Judge
Marco A. Costa
Cleveland, OH

8:00 a.m.
Judge
James A. de Lemos
Dallas, TX

8:00 a.m.
Impact of Weight Reduction on Pericardial Fat and Cardiac Structure in Patients with Atrial Fibrillation

8:15 a.m.
Predictors of End-Stage Renal Disease in Outpatients with Stable Systolic Heart Failure
Helle Skovmand Bosselmann, Gunnar H. Gislason, Per Hildebrandt, Finn Gustafsson, Lars Videbaek, Lars Koeber, Christian Torp-Pedersen, Niels Toender, Kasper Rossing, Stefan Christensen, Anne-Lise Kamper, James Heaf, Morten Schou, Hillerød University Hospital Dep. Cardio- Nephro and Endocrinology, Hillerød, Denmark, Rigshospital, Copenhagen University, Dep. of Cardiology, Copenhagen, Denmark

8:30 a.m.
Prostanooids but Not Oral Therapies Improve Right Ventricular Function in Pulmonary Arterial Hypertension
Evan Brittain, Meredith Pugh, Lisa Wheeler, Ivan Robbins, James Loyd, John Newman, Eric Austin, Anna Hennes, Vanderbilt University Medical Center, Nashville, TN, USA

8:45 a.m.
18F-Fluoride Uptake as a Novel Biomarker of Coronary Plaque Rupture
Nikhil Vilas Joshi, Su Ern Yeoh, Michelle Williams, Miles Behan, Alison Fletcher, Nicholas Cruden, Nicholas Mills, Patrick A. Calvert, Edwin JR van Beek, Neal Uren, Daniel Berman, James Rudd, Marc Dweck, David Newby, University of Edinburgh, Edinburgh, United Kingdom, United Kingdom

9:00 a.m.
What Is the Optimal Method by Coronary CT Angiography for Diagnosing Lesions That Cause Ischemia? A Direct Comparison to Fractional Flow Reserve
Ryo Nakazato, Aryeh Shalev, Joon-Hyung Doh, Bon-Kwon Koo, Daniel Berman, James Min, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Sports and Exercise Cardiology - Symposium
Session #708
Run, Forrest, Run! Cardiac Dilemmas in Endurance Sports
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3014
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Stephen A. Siegel
Co-Chair: Kevin Harris

8:00 a.m.
Cardiovascular Complications during Endurance Sports: Incidence, Risk Factors, Prevention
Aaron L. Baggish

8:23 a.m.
Strategies for Exercise Testing in Endurance Athlete-Patients: Beyond the Bruce and Amp, Common Pitfalls
Benjamin D. Levine
Dallas, TX

8:45 a.m.
Troponin Elevation and Cardiac Fatigue/Injury during Endurance Sporting
Events: Benign Physiology versus ACS
Robert Shave
Cardiff, United Kingdom

9:08 a.m.
The Endurance Athlete with Atherosclerotic Cardiovascular Disease: How To Keep Your Patients Safe and Active
Paul D. Thompson
Hartford, CT

TCT@ACC-I2: Innovation in Intervention - Symposium
Session #2636
Fellows Bootcamp: Coronary I
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 2022
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Manish A. Parikh
Co-Chair: Pink Shah

8:00 a.m.
Vascular Access: Femoral and Radial Approaches
Sunil V. Rao

8:15 a.m.
Balloons, Wires, and Guides
Adam B. Greenbaum
Detroit, MI

8:30 a.m.
The ABC's of PCI Pharmacology
Paul A. Gurbel
Baltimore, MD

8:45 a.m.
Basics of Stenting
James P. Zidar
Raleigh, NC

9:00 a.m.
Tips and Tricks for Challenging Stent Delivery
Eric H. Yang
Birmingham, MI

9:15 a.m.
Roundtable Discussion: Basic of Interventional Training

TCT@ACC-I2: Innovation in Intervention - Oral Contributions
Session #2908
ST-Elevation Myocardial Infarction and High-Risk PCI
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 2001
CME Hours: 1.5 /CNE Hours: 1.5

8:00 a.m.
The Prevalence and Outcomes of Transradial PCI for STEMI: Analysis from the NCDR®
Dmitriy Balkanoy, Lisa Kaltenbach, Steven Marso, Sumeet Subherwal, Dmitriy Feldman, Kirk Garratt, Jeptha Curtis, John Messenger, Sunil Rao, Saint-Lukes Mid America Heart Institute, Kansas City, MO, USA, Duke Clinical Research Institute, Durham, NC, USA

8:15 a.m.
TCT@ACC-13: Innovation in Intervention - Oral Contributions
Session #2909
Adjunct Pharmacology
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 2005
CME Hours: 1.5 /CNE Hours: 1.5

8:00 a.m.
Impact of Point-of-Care Platelet Function Testing among Patients with and without Acute Coronary Syndromes Undergoing PCI with Drug-Eluting Stents: An ADAPT-DES Substudy
Michael J. Rinaldi, Ajay Kirtane, Ke Xu, Bernhard Witzenbichler, Giora Babaliaros, Alan Zajarias, Howard Herrmann, Mathew Williams, David L. Brown, Michael Mack, Paul Teirstein, Brian Whisentan, Raj Makkar, Samir Kapadia, Martin Leon, Columbia University Medical Center, New York, NY, USA

8:15 a.m.
The Efficacy and Safety of Ticagrelor as Compared to Clopidogrel, with and without a Glycoprotein IIb/IIIa Inhibitor in Patients with Acute Coronary Syndromes Undergoing Percutaneous Intervention: A PLATO (Study of Platelet Inhibition and Patient Outcomes) Analysis
Sameer Sansiial, Stephen Vliwioti, Richard Becker, Robert Harrington, Anders Himmelmann, Benjamin Neely, Steen Husted, Robert Storey, Philippe Steg, Hugo Katus, Stefan James, Lars Wallentin, Christopher Cannon, TMI Study Group, Brigham and Women’s Hospital, Boston, MA, USA, Uppsala Clinical Research Center, Uppsala, Sweden

8:30 a.m.
Triple Therapy with Aspirin, Prasugrel and Vitamin K Antagonists in Patients with Drug Eluting Stent Implantation and an Indication for Oral Anticoagulation
Nikolaus Sarafoff, Amadea Martischchnig, Jill Wealer, Katharina Mayer, Julinda Mehilli, Dirk Sibbing, Adnan Kastrati, Deutsches Herzzentrum, Technical University, Munich, Germany

8:40 a.m.
Risks and Benefits of Post-Procedural Anticoagulation in Patients with STEMI Undergoing Primary PCI: Analysis from the HORIZONS-AMI Trial
Murat Madhavan, Bernhard Witzenbichler, Philippe Genereux, Martin Fahy, Roxana Mehran, Gregg Stone, New York-Presbyterian Hospital/Columbia University Medical Center, New York, NY, USA

9:00 a.m.
Result of a Trial for Evaluating Additional Benefit of Cilostazol to Dual Antiplatelet Therapy in Patients with Long or Multivessel Coronary Artery Disease Underwent Biolimus-Eluting Stent Implantation (ABCD Trial)
Young Jin Youn, Jun-Won Lee, Sung Gyun Ahn, Seung-Hwan Lee, Junghan Yoon, Bong Ki Lee, Byung Ok Kim, Cheol Woong Yu, Dong Woon Jeon, Hyuck Moon Kwon, Hyun Min Choe, Jang Hyun Cho, Keum Soo Park, Kook Jin Chung, Kyoo Rok Han, Kyung Soo Kim, Myeong Kon Kim, Myung Ki Hong, Sang Yong Yoo, Seung Woon Rha, Young Joon Hong, Yun Hyeong Cho, Wonju Christian Hospital, Wonju, South Korea

9:15 a.m.
The Relationship between Short and Long-Term Antiplatelet Therapy Use and Stent Thrombosis following Percutaneous Coronary Intervention with the Resolute Zotarolimus-Eluting Stent
Ajay Kirtane, Sigmund Silber, Franz-Josef Neumann, Patrick Serruys, Laura Mauri, Jan Meredith, Stephan Windecker, Jorge Belardi, Petr Widimsky, Alan Yeung, Shigeru Saito, Martin Leon, New York-Presbyterian Hospital/Columbia University Medical Center, New York, NY, USA

TCT@ACC-12: Innovation in Intervention - Oral Contributions
Session #2910
Transcatheter Aortic Valve Replacement (TAVR) I: Evolving Data
Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 2009
CME Hours: 1.5 /CNE Hours: 1.5

8:00 a.m.
Outcomes after Transfemoral TAVR from the Non-Randomized Continued Access Registry of the PARTNER Trial
Susheel K. Kodali, E. Murat Tuzcu, Charanjit Rihal, William Fearon, Vasilis Babaliaros, Alan Zajarias, Howard Herrmann, Mathew Williams, David L. Brown, Michael Mack, Paul Teirstein, Brian Whisentan, Raj Makkar, Samir Kapadia, Martin Leon, Columbia University Medical Center, New York, NY, USA

8:15 a.m.
Sex-Specific Differences in Late Mortality after Transcatheter AVR in the PARTNER Trial
Susheel K. Kodali, Mathew Williams, Karin Humphries, David Cohen, Vuysile Nkomo, Neil Weissman, Vinod Thourani, Lars Svensson, E. Murat Tuzcu, Thomas C. McAndrew, Martin B. Leon, D. Craig Miller, Ajay Kirtane, Columbia University Medical Center, New York, NY, USA

8:35 a.m.
Reduced Incidence of Prosthesis-Patient Mismatch and Its Sequelae in Transcatheter versus Surgical Valve Replacement in High-Risk Patients with Severe Aortic Stenosis: A PARTNER Trial Cohort A Analysis
Philipp Pibarat, Neil Weissman, William Stewart, Rebecca Hahn, Irene Huetter, Susheel Kodali, Michael Mack, Vinod Thourani, Craig Miller, Lars Svensson, Howard Herrmann, Craig Smith, Pamela Douglas, Martin Leon, Quebec Heart & Lung Institute, Quebec, Canada
8:45 a.m.
Cost-Effectiveness of Surgical Aortic Valve Replacement versus Transcatheter Aortic Valve Replacement in High-Risk Patients Using Real-World Registry Data
Christopher Meduri, Matthew Reynolds, Andrew Rassi, David Burke, Jeffrey Popma, Beth Israel Deaconess Medical Center, Boston, MA, USA, Harvard School of Public Health, Boston, MA, USA

9:00 a.m.
The Left Subclavian Artery as Primary Access Site for Transcatheter Aortic Valve Implantation
Peter C. Klevit, Michel W. Verkroost, Helmut R. Gehmann, Kees van der Wulp, Luc Noyez, Henri A. van Swieten, Harry Suryapranata, Menko-Jan de Boer, Radboud University Nijmegen Medical Center, Nijmegen, The Netherlands

9:15 a.m.
The Repositionable Lotus Aortic Valve Replacement System: Six-Month Outcomes in the REPRISE I Feasibility Study
Ian T. Meredith, Stephen Worthley, Robert Whitbourn, Paul Antonis, Joseph Montarello, Andrew E. Newcomb, Dominic Allocco, Keith Dawkins, MonashHealth, Clayton, Australia

TCT@ACC-i2: Innovation in Intervention - Oral Contributions Session #2911
Transcatheter Aortic Valve Replacement (TAVR) II: Complications Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 2002
CME Hours: 1.5 / CNE Hours: 1.5

8:00 a.m.
Predictors of Aortic Root Injury during Balloon-Expandable Transcatheter Aortic Valve Implantation
Marco Barbanti, Tae-Hyun Yang, John Webb, Corrado Tamburino, Hasan Jilaihawi, Raj Makkar, Susheel Kodali, Azeem Latib, Antonio Colombo, Giuseppe Tarantini, Rekha Raju, Ronald Binder, Gian Nguyen, Melanie Freeman, Josep Rodes Cabau, Samir Kapadia, James Min, Gudrun Feuchtner, Ronen Gurvitch, Faisal Alqoofi, Marc Pelletier, Massimo Napodano, David Wood, Martin Leon, Jonathon Leipsic, St Paul's Hospital, University of British Columbia, Vancouver, Canada

8:15 a.m.
Clinical Implications of New Left Bundle Branch Block: Sub-Analysis from the PARTNER Trial
Tamim Nazif, Mathew Williams, Rebecca T. Hahn, Wilson Y. Szeto, Raj Makkar, Samir Kapadia, Hasan Jilaihawi, William Fearnan, Danny Dvir, Jose Dizon, Todd Dewey, Vasilis Babaliaros, Ke Xu, Craig Smith, Martin B. Leon, Susheel K. Kodali, Columbia University Medical Center, New York, NY, USA

8:30 a.m.
Reduced Deformation and Higher Calcification of the Aortic Annulus Predicts Post-Procedural Aortic Insufficiency in Patients Undergoing TAVR: A Multi-Modality Imaging Study
Ahmad Haeri, Paul Schoenhagen, Samir Kapadia, Lars Svensson, E. Murat Tuzcu, Millind Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

8:45 a.m.
Are Procedural Predictors of Post-TAVR Aortic Regurgitation Different for Balloon-Expandable and Self-Expandable Devices: Insights from the France 2 Registry
Eric Van Belle, Francis Juthier, André Vincentelli, Bernard Lung, Helene Eltchaninoff, alain Leguerrier, Jean Fajadet, Marc Laskar, Carlo Banfi, Alain Prat, Martine Gilard, emmanuel teiger, CHRU de Lille, Lille, France, CHU Henri Mondor, Créteil, France

9:00 a.m.
Management of Paravalvular Aortic Regurgitation after TAVR: Prospective Evaluation of the Aortic Regurgitation Index
Jan-Malte Sinning, Mariuca Vasa-Nicotera, Christoph Hammerstringl, Alexander Ghanem, Alexander Sedaghat, Eberhard Grube, Georg Nickenig, Nikos Werner, University Hospital Bonn, Bonn, Germany

TCT@ACC-i2: Innovation in Intervention - Oral Contributions Session #2912
Intravascular Imaging: Focus on OCT Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 2004
CME Hours: 1.5 / CNE Hours: 1.5

8:00 a.m.
Impact of Neoatherosclerosis Assessed by Optical Coherence Tomography on Cardiac Troponin Elevation after Elective PCI
Tetsumin Lee, Tadashi Mural, Toshiyuki Iwai, Takamitsu Takagi, Ryo Masuda, Yoshito Isaka, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

8:15 a.m.
Evaluation of Micro Coronary Edge Dissection and Coronary Artery Plaque Prolapse Post Coronary Artery Percutaneous Intervention Using Optical Coherence Tomography
Dusan A. Stanojevic, Suresh Sharma, Vinodh Jeewanantham, Bassem Chehab, Matthew McCullough, Peter Tadros, Buddhadeb Dawn, Mark Wiley, University of Kansas Medical Center, Kansas City, KS, USA

8:30 a.m.
A Tale of Two Different Culprit Lesion Morphologies in STEMI: An Optical Coherence Tomography Analysis from the SMART Trial
Lin Wang, Guido Parodi, Akiko Maehara, Renato Valenti, Angela Migliorini, Ruben Vergara, Nazario Carrabba, Gary Mintz, David Antoniucci, Cardiovascular Research Foundation, New York, NY, USA

8:45 a.m.
Temporal Course of Vessel Healing after Everolimus-Eluting Stent Implantation
Hiromasa Ohtake, Toshiro Shinke, Masayuki Nakagawa, Hiroshi Hariki, Takumi Inoue, Yu Taniguchi, Ryo Nishio, Tsuyoshi Ohse, Ken-Ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

9:00 a.m.
Plaque Assessment with a Novel High-Definition 60-MHz IVUS Imaging System: Comparison with Conventional 40 MHz IVUS and Optical Coherence Tomography
Shigemitsu Tanaka, Kenji Sakamoto, Ryotaro Yamada, Kaori Nakagawa, Paul G. Yock, Peter J. Fitzgerald, Fumiaki Ikeno, Yasuhiro Honda, Stanford University medical center, Stanford, CA, USA

Vascular Medicine - Meet the Experts Session #238
The Superficial Venous System: The Cardiologists' Last Frontier Monday, March 11, 2013, 8 a.m. - 9:30 a.m.
West, Room 3020
CME Hours: 1.5 / CNE Hours: 1.5

8:00 a.m.
CASE PRESENTATION: Best Management for the Patient with Severe, Symptomatic Varicose Veins
Robert T. Eberhardt
Boston, MA
8:05 a.m.
Panel Discussion

8:15 a.m.
Question and Answer

8:30 a.m.
CASE PRESENTATION: Interventional Therapy for the Patient with a Chronic Venous Stasis Wound
Yung-Wei Chi
New Orleans, LA

8:35 a.m.
Panel Discussion

8:45 a.m.
Question and Answer

9:00 a.m.
CASE PRESENTATION: Is This Really Just a Case of Severe Varicose Veins:
Could I Be Missing Something Else (e.g., KTS)?
Natalie Evans
Cleveland, OH

9:05 a.m.
Panel Discussion

9:15 a.m.
Question and Answer

Quality of Care and Outcomes Assessment - International Session
Session #507
3rd Annual ACC China Chapter Session: Outcome Research from China
Monday, March 11, 2013, 8 a.m. - West, Room 3004
CME Hours: 0 /CNE Hours: 1.75

Co-Chair: Dayi Hu
Co-Chair: Dong Zhao
Co-Chair: John Gordon Harold

8:00 a.m.
Design, Rationale and Progress of the Acarbose Cardiovascular Evaluation (ACE) Trial
Dayi Hu

8:15 a.m.
Atrial Fibrillation Registry Study in China
Changsheng Ma
Beijing, China

8:30 a.m.
China Clinical Study Data of a Single-Pill Combination in Hypertension Management
Yong Hu
Beijing, China

8:45 a.m.
Renal Safety Evaluation of Ultravist in Cardiac Catheterization Lab: REVALUE Study
Yujie Zhou
Beijing, China

9:00 a.m.
Revascularization Treatment of Stable, CAD and ACS in China: Gap between Practice and Guideline
Yihong Sun
Beijing, China

9:15 a.m.
Studies on Preventive Effects of Statin on Atrial Fibrillation
Tong Liu
Tianjin, China

Valvular Heart Disease - Self-Directed Learning Session
Session #1502
Heart Songs at ACC.13: A Self-Paced Multimedia Learning Experience
Monday, March 11, 2013, 9 a.m. - 5 p.m.
West, Room 2000
CME Hours: 1 /CNE Hours: 1

Co-Chair: Michael J. Barrett
Co-Chair: Carolyn S. Lacey
Co-Chair: Jareer Farah
Co-Chair: Courtney Bennett
Co-Chair: Garima Sharma
Co-Chair: Adrian C. Bell
Co-Chair: Shameer Ahmed

Acute Coronary Syndromes - Poster Contributions
Session #1299
Acute Coronary Syndromes: Clinical Outcomes
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

173 - Long-Term Outcomes of Enhanced Depression Treatment in Patients with Acute Coronary Syndromes: The Copes Randomized Controlled Trial
Soo Jin Ye, Jonathan Shaffer, Nina Rieckmann, Joseph Schwartz, Ian M. Kronish, Joseph A. Ladapo, William Whang, Matthew Burg, Karina Davidson, Columbia University Medical Center, New York, NY, USA

174 - Incidence, Management Patterns and Outcomes of Perioperative Acute Myocardial Infarction following Elective Noncardiac Surgery
Navdeep Gupta, Kartik Murugiah, Aditi Gupta, Kanishka Rajput, Barbara Slawski, Michael Cinquegrani, Medical College of Wisconsin, Milwaukee, WI, USA, Chicago Medical School, North Chicago, IL, USA

175 - Medically Managed Patients with Non ST Segment Acute Coronary Syndromes Have Heterogenous Outcomes, Based on Performance of Angiography, Extent of Angiographic Disease and Age
Philippe Steg, Etienne Puyimrat, Emmanuel Sorbets, Laurent J. Feldman, Meyer Elbaz, Bernard Ritz, Arnaud Hueber, Tabassome Simon, Nicolas Danchin, FAST MI investigators, Université Paris Diderot, Paris, France, INSERM, Paris, France
176 - Impact of Smoking Status on Clinical Outcomes after Successful Chronic Total Occlusion Intervention: Korean Multicenter CTO Registry
Min-Ho Lee, Chang-Hwan Yoon, Jin-Ju Park, Myung-Jin Cha, Sang-Don Park, Il-Young Oh, Jung-Won Suh, Young-Seok Cho, Tae-Jin Youn, Dong-Ju Choi, In-Ho Chae, Seoul National University Hospital, Seoul, South Korea

177 - Effect of Race on Long Term Outcomes in Patients Admitted with Acute Coronary Syndrome: An ACAP-PAIN Registry Analysis

178 - Impact of Living Alone on the Long Term Outcomes of STEMI
Mikihito Toda, Kenji Wagiatsu, Hideo Amano, Toho University Omori Medical Center, Tokyo, Japan

179 - Iron Deficiency Predicts Poor Outcomes after Primary Intervention in Nonaneamic Patients with STEMI
Hiroyuki Fujinaga, Takanobu Okumura, Kenji Harada, Department of Cardiovascular Medicine, Tokushima Prefectural Central Hospital, Tokushima, Japan

180 - Impact of Obesity on Long Term Outcomes in Patients with Acute STEMI Treated with PCI
Anand Deshmukh, Jitendra Pandya, Daniel Hilleman, Michael White, Thomas Lanspa, Michael DeICore, Claire Hunter, Aryan Mooss, Dennis Esterbrooks, TheCardiac Center ofCreighton University, Omaha, NE, USA

181 - Impact of Circadian, Weekly and Seasonal Variation in Long Term Outcomes of Acute Myocardial Infarction
Jin Bae Kim, Weon Kim, Eun Yong Choi, Won Yu Kim, Wan Kim, Jong Hoa Bae, Kyung Hee University Hospital, Seoul, South Korea, Gwangju veterans hospital, Gwangju, South Korea

182 - The Calm before the Storm: Five-Year Follow-Up of ACS Patients Demonstrate a Late Steep Increase in Cardiovascular Events - An ACAP-ACS Database Analysis

183 - The Ongoing Importance of Smoking as a Powerful Risk Factor for STEMI in Young Patients
Gail Larsen, Milan Seth, Hitinder Gurm, University of Michigan Health System, Ann Arbor, MI, USA

194 - Frequency and Impact of Prior Myocardial Infarction among Patients with Acute Myocardial Infarction Treated in Contemporary Practice: Results from the NCDR
Lan Shen, Bimal Shah, Aro Nam, Dajuannica Holmes, Karen Alexander, Deepak Bhatt, P. Michael Ho, Eric Peterson, Matthew Roe, Duke Clinical Research Institute, Durham, NC, USA

Acute Coronary Syndromes - Poster Contributions
Session #1300

189 - Selective Inhibition of the Master Regulator Transcription Factor Egr-1 Using Catalytic Oligonucleotides Reduces Myocardial Injury and Improves LV Systolic Function in a Preclinical Model of Myocardial Infarction
Benjamin Rayner, Gemma Figtree, William Lay, Tharani Sabaretnam, Ping Shang, Jawad Mazhar, James Weaver, Stuart Grievse, Stephen Hunyor, Leon Khachigian, Ravinay Bhindi, University of Sydney, Sydney, Australia, Royal North Shore Hospital, Sydney, Australia

190 - Reversal of Ticagrelor-Induced Inhibition of ADP-Induced Platelet Aggregation by the Addition of Uninhibited Platelets In Vivo
Sven Nylander, Anna-Karin Aatzély, AstraZeneca R&D, Möln达尔, Sweden

191 - Sitagliptin Increases Survival of MSCs in Hypoxia by Suppressing Excessive Autophagy
Ximei Wang, Yang Yuejin, Fujai hospital, Beijing, People’s Republic of China

192 - Temporal Characterization of Cardiac Ischemia-Reperfusion Injury by Frequent Measurement of Biomarker Release from the Isolated Rat Heart
Jonas Agerlund Povlsen, Bo Løggen, Christian Dalgas, Nicholas R. Jespersen, Jacob Johnsen, Hans Erik Betker, Department of Cardiology, Aarhus University Hospital, Skejby, Aarhus N, Denmark

193 - Role of SDF-1α/CXCR4 Axis to the Cardioprotective Effect of Ischemic Post-Conditioning in Isolated Rat Heart
Jeong-Su Kim, Ju-Hyun Park, Kook-Jin Chun, Young-Ho Jung, June-Hong Kim, Yong-Hyun Park, Jun Kim, Chang-Bae Sohn, Sang-Hyun Lee, Kyeong-Won Yun, Jin-Hee Choi, Pusan National University Yangsan Hospital, Yangsan, South Korea, Pusan National University School of Medicine, Yangsan, South Korea

Acute Coronary Syndromes - Poster Contributions Session #1301
ACS Therapy: Basic and Translational
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

184 - Effect of High Dose of Atorvastatin versus Moderate Dose on Endothelial Function and Inflammatory Biomarkers in Patients with STEMI
Riccardo Raddino Raddino, Paolo Della Pina, Mara Gavazzoni, Elio Gorga, Alberto Madureri, Marco Metra, Cardiology, Department of Experimental and Applied Medicine, University and Civil Hospital of Brescia, Brescia, Italy

185 - Attenuated Response of Lipid Plaque to Cholesterol Lowering Therapy in Diabetic Patient: An Optical Coherence Tomography Study
Sining Hu, Haibo Jia, Jingbo Hou, Xing Lei, JinWei Tian, Koji Kata, Taishi Yonetsu, Rocco Vergallo, Farhad Abtahan, zhigang han, Lingbo Meng, Huai Yu, Shaosong Zhang, Bo Yu, Ik-Kyung Jang, Department of Cardiology, The Second Affiliated Hospital of Harbin Medical University, Harbin, People’s Republic of China, Cardiology Division, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

186 - Dipeptidyl Peptidase-4 Inhibitor Attenuated Ischemia-Reperfusion Injury via Preventing Mitochondrial Dysfunction and Reducing Cellular Apoptosis
Kroekkatt Chinda, Sirinop Chattpakorn, Nipon Chattpakorn, Cardiac Electrophysiology Research and Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

187 - Glucagon-Like Peptide–1 Receptor Activation with Liraglutide during Myocardial Ischemia Decreases Infarct Size and Improves Systolic Left Ventricular Function
Torsten Vahl, Carlos Santos-Gallego, Teresa Arias, Kiyotake Ishikawa, Javier Sanz, Martin Goldman, Partho Sengupta, Roger Hajjar, Valentijn Fuster, Juan Badimon, Columbia University, New York, NY, USA, Mount Sinai School of Medicine, New York, NY, USA

202 - Treatment of Reperfusion Injury with Recombinant ADAMTS13 in a Porcine Model of Acute Myocardial Infarction
Elise Ferengberg, Paul F.A. Teunissen, Bert-Jan H. van den Born, Joost C.M. Meijers, Matthijs Jansen, Maurits Hollander, Jeroen A.M. Belien, Mohamed Fathy, Otto Kamp, Hans W.M. Niessen, Pieter W. Kamphuisen, Marcel Levi, Niels van Royen, Vascular Medicine, Academic Medical Center, Amsterdam, The Netherlands

203 - PAR-1 Antagonist Vorapaxar Improves Global Thrombotic Status in Patients with Coronary Disease
Diana A. Gorog, Christos Christopoulos, Maria N. Niespielowska-Stueden, Robert Kozarski, Robert Wilcox, Imperial College, London, United Kingdom

204 - Immunological Mechanism and Histologic Characteristics of Clopidogrel Hypersensitivity
Kushal Dighe, Henry Jakubovic, Ivana Kandic, Nida Basit, Michael Kutryk, Asim Cheema, St Michael's Hospital, Toronto, Canada, University of Toronto, Toronto, Canada

205 - Predictors of High Thrombin-Induced Platelet-Fibrin Clot Strength in Patients Treated with PICI
Young-Hoon Jeong, Udaya Tanty, Kevin Bilden, Paul Gurbel, Gyeongsang National University Hospital, Jinju, South Korea

Acute Coronary Syndromes - Moderated Poster Contributions Session #1302M
High Sensitivity Troponins: New Insights
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

196 - Diagnostic Accuracy of High Sensitivity Troponin: A Meta-Analysis
Ankur Seth, Anurag Bajaj, Amol Bahekar, Rohit Bhuriya, Sandeep Khosla, Rosalind Franklin University of Medicine and Science, North Chicago, IL, USA

197 - Absolute Delta and Peak Hs-CtN Values Are Superior to Relative Delta Values in Diagnosing Acute Myocardial Infarction in an Unselected Chest Pain Population
Mikkél M. Schoos, Martin L. Nielsen, Jørgen Thode, Steen I. Hansen, Kasper Iversen, Peter Clemmensen, Rolf Steffensen, Department of Cardiology, Rigshospitalet, University Hospital Copenhagen, Copenhagen, Denmark, Department of Cardiology and Department of Clinical Biochemistry, Hillerød Hospital, Hillerød, Denmark

198 - Comparison of Highly Sensitive Troponin I and T Results in the Diagnosis of Acute Myocardial Infarction
William Parsonage, Louise Cullen, Jaimi Greenslade, Jill Tate, Jacobus Ungerer, Christopher Hammett, Carel Pretorius, Kevin Chu, Anthony Brown, Royal Brisbane & Women's Hospital, Brisbane, Australia

199 - Performance of Two Sensitive Troponin I Assays for the Evaluation of Suspected ACS: Results from the Multicenter Rule Out Myocardial Infarction Using Computer Assisted Tomography (ROMICAT) II Biomarker Sub-Study
James L. Januzzi, Pearl Zakrosky, Quynh Truong, Pamela Woodward, James Hector Pope, Thomas Hauser, John Nagurney, David Schoenhfeld, W. Frank Peacock, Stephen Wiviott, Peter Pang, James Udelsion, Udo Hoffmann, Massachusetts General Hospital, Boston, MA, USA

200 - Elevated High-Sensitivity Troponin Levels on Presentation Predict Increased Mortality among Patients with Normal Conventional Troponin Levels: Insights from a Meta-Analysis
Saurav Chatterjee, Jiwon Kim, Ali Dahhan, Gaurav Choudhary, Satish Sharma, Wen-Chih Wu, Brown University and Providence, VAMC, Providence, RI, USA

201 - Determinants of Early Changes in High-Sensitive Troponin Levels among Patients with Non-Acute Myocardial Infarction Cause of Chest Pain
Affan Irfan, Tobias Reichlin, Raphael Twerenbold, Karin Wildi, Christian Mueller, University Hospital Basel, Basel, Switzerland

ACC Poster Moderator: Harvey D. White Zeeland

Acute Coronary Syndromes - Poster Contributions Session #1303
Cardiac Biomarkers and Cardiovascular Risk
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

195 - Combination of Absolute and Relative Changes in Cardiac Troponin Concentrations in the Early Diagnosis of Acute Myocardial Infarction
Affan Irfan, Tobias Reichlin, Raphael Twerenbold, Karin Wildi, Christian Mueller, University Hospital Basel, Basel, Switzerland

206 - Cardiac Troponin Elevation Predicts Mortality in Patients Undergoing Orthotopic Liver Transplantation
David Snipelsky, Sean Donovan, Brian Shapiro, Mayo Clinic, Jacksonville, FL, USA

207 - Role of Delta Cardiac Troponin I to Distinguish between Type I NSTEMI and Type II Myocardial Infarction
Sarah Elizabeth Nelson, Yader Sandoval, Steven W. Smith, Karen M. Schulz, MaryAnn Murakami, Lesly A. Pearce, Fred Apple, Hennepin County Medical Center, Minneapolis, MN, USA

208 - The Prognostic Value of Absolute and Relative Changes in Cardiac Troponin Concentrations among Non-Acute Myocardial Infarction Patients
Affan Irfan, Tobias Reichlin, Raphael Twerenbold, Karin Wildi, Christian Mueller, University Hospital Basel, Basel, Switzerland

209 - New Biomarker Strategy “Brain Natriuretic Peptide /Troponin I Ratio” for Detecting Acute Myocardial Infarction from Patients with Chest Symptoms at Emergency Department
Nobutaka Ikeda, Hisao Hara, Division of Cardiovascular Medicine, National Center for Global Health and Medicine, Tokyo, Japan

210 - New Cardiac Electrical Biomarker Measured on 12-lead ECG Strongly Correlates with High Sensitivity Troponin in Patients Admitted to the Emergency Department to Rule Out Acute Myocardial Ischemic Injury
Lars Tereshchenko, David Gatz, Randy Bell, Albert Feeny, Frederick Korley, Johns Hopkins University School of Medicine, Baltimore, MD, USA

211 - HsTnT Levels Predict Number of Diseased Vessels in Patients with Suspected ACS
María Teresa Cardillo, Luigi Biasucci, Chiara De Waure, Maria Giulia Marini, AnnaLisa Caroli, Gianluigi Quaranta, massimo gustapane, Gina Biasillo, Martina Zaninotto, Mario Plebani, Filippo Crea, Catholic University, Rome, Italy, Padua, Italy

212 - Usefulness of Creatine-Kinase Myocardial Band in the Diagnosis of Acute Myocardial Infarction after the Advent of High-Sensitivity Cardiac Troponins
Mikkél M. Schoos, Martin Nielsen, Jørgen Thode, Steen Hansen, Kasper Iversen, Peter Clemmensen, Rolf Steffensen, Department of Cardiology, Rigshospitalet, University Hospital Copenhagen, Copenhagen, Denmark, Department of Cardiology and Department of Clinical Biochemistry, Hillerød Hospital, Hillerød, Denmark

213 - Diagnostic Performance of Rising, Falling, or Rising and Falling Kinetic Changes of High-Sensitivity Cardiac Troponin T in an Unselected Emergency Department Population
Moritz Biener, Matthias Mueller, Mehrsad Vafaie, Hugo Katus, Evangelos Giannitsis, University Hospital, Heidelberg, Germany

214 - Prognostic Significance of Cardiac Troponin at Presentation, Peak Cardiac Troponin and B-Type Natriuretic Peptide in Patients with NSTEMI
Georgios Lazaros, Dimitris Tousoulis, Gerasimos Siasos, Evangelos Oikonomou, Konstantinos Maniatis, Marina Zaromitidou, Stamatis Koutsis, Eleni Kokou, Nikolaos Papageorgiou, Manolis Vavuranakis, Charalambos Vlachopoulos, Christina Kolia, Dimitrios Athanasiou, Athanasios Papavassiliou, Christodoulos I Stefanidis, 1st Cardiology Department, University of Athens Medical School, “Hippokration” Hospital, Athens, Greece

215 - Prognostic Significance of Albuminuria in Diabetic and Non-Diabetic Patients with Recent Acute Myocardial Infarction
Wassaf Karroubi, Yan Li, Philip Jones, Sharon Cresci, Mouin Abdallah, Thomas Maddox, John Spertus, Phillip Horwitz, University of Iowa Carver College of Medicine, Iowa City, IA, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

216 - High-Sensitivity C-Reactive Protein Is Powerful Predictive Marker in Patients with Acute Myocardial Infarction
Sungmin Lim, Ik Jun Chol, Mineok Chang, Jin Jin Kim, Minkyu Kang, Byung-Hee Hwang, Pum Joon Kim, Kiyuk Chang, Wook Sung Chung, Tae-Hun Kim, Suk Min Seo, Yoon Seok Koh, Eun ho Choo, Donggyu Moon, Jae Gyung Kim, Ki-Bae Seung, Catholic Medical Center, Seoul, South Korea

Arrhythmias - Poster Contributions
Session #1277

Arrhythmias: Devices IV - Ethical and Economic Issues Related to Arrhythmias Devices
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

27 - Potential Pitfall of Using National Databases to Monitor Non-Evidence-Based Treatment
Nigel Gupta, Faith Anthony, Mary-Lou Kiley, Kim Phan, Charlie Young, Kaiser Permanente, Los Angeles, CA, USA

28 - ICD Deactivation against a Patient’s Wishes: Perspectives of International EP Practitioners
Margaret Grace Daeschler, Ralph Verdino, Arthur L. Caplan, James Kirkpatrick, University of Pennsylvania, Philadelphia, PA, USA

29 - Characteristics and Outcomes of Patients Receiving New and Replacement Implantable Cardioverter-Defibrillators: Results from the NCDR Daniel Bruce Kramer, Kevin Kennedy, Peter Noseworthy, Alfred Buxton, Mark Josephson, Sharon-Lise Normand, John Spertus, Peter Zimetbaum, Matthew Reynolds, Susan L. Mitchell, Beth Israel Deaconess Medical Center, Boston, MA, USA, Hebrew SeniorLife Institute for Aging Research, Boston, MA, USA

30 - Costs of Remote Monitoring versus Ambulatory Follow-Up of Implantable Cardioverter Defibrillators in the Randomized ECOSTudy Laurence Guédon-Moreau, Dominique Lacroix, Nicolas Sadoul, Jacques Clémenty, Claude Kouakam, Jean Sylvain Hermida, Etienne Aliot, Salem Kacet, Centre Hospitalier Régional Universitaire de Lille, Hôpital cardiological, Lille, France

31 - Influence of Chronic Kidney Disease on the Efficacy of Primary Prevention Implantable Cardioverter Defibrillators: A Meta-Analysis of Three Randomized Trials
Patrick Hank Pup, Sana M. Al-Khatib, Rex Edwards, Gust Bardy, J. Thomas Bigger, Alfred Buxton, Arthur Moss, Kerry Lee, Richard Steinmann, Paul Dorian, Alan Hallstrom, Riccardo Cappato, Alan Kadas, Peter Kudenchuk, Daniel Mark, Lurdes YT Inoue, Gillian D. Sanders, Duke Clinical Research Institute, Durham, NC, USA, University of Washington, Seattle, WA, USA

32 - Implantable Cardioverter Defibrillator Therapy for Primary Prevention of Sudden Death Is Effective in Octogenarians
Niyada Naksuk, David Benditt, Venkat Tholakanahalli, Jian-Ming Li, Selcuk Adabag, University of Minnesota, Minneapolis, MN, USA

33 - Integrating the Electronic Health Record with a Cardiac Device Registry Enhances Outcomes Measures
Nigel Gupta, Mary Lou Kiley, Faith Anthony, Kim Phan, Charlie Young, Kaiser Permanente, Los Angeles, CA, USA

34 - Developing a Risk Model for In-Hospital Adverse Outcomes following ICD Implantation: Results from the NCDR*
John Dodson, Matthew Reynolds, Haikun Bao, Sana M. Al-Khatib, Eric Peterson, Mark Kremers, Michael Mirro, Jephyta Curtis, Brigham and Women's Hospital, Boston, MA, USA, Yale University School of Medicine, New Haven, CT, USA

35 - The Influence of Implantable Cardioverter Defibrillator Shocks on Generator Replacement: Patients’ Perspective
Srujana Chaklalum, Reem Alnawawi, Rosemarie Henschel, Susan Szpunar, Luis Pires, Sohail Hassan, Ali Shakh, St John Hospital and Medical Center, Detroit, MI, USA

36 - Usefulness of Implantable Cardioverter Defibrillator Therapy in Patients Aged over 75 Years as Compared with Optimal Medical Therapy
Marcelino Cortes, Paloma Avila, Elena de la Cruz, Jose Joel Hernandez, Ignacio Hernandez, Miguel Angel Navas, Juan Benezet-Mazuecos, Jose Manuel Rubio, Rosa Rabago, Manuel Ray, Maria Esther Martinez, Miguel Orejas, Jeronimo Farre, F, Madrid, Spain

Arrhythmias - Moderated Poster Contributions
Session #1278M

Atrial Fibrillation Ablation
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

37 - Radiofrequency Catheter Ablation for Atrial Fibrillation and Reduction in Stroke
Jou-Wei Lin, Chia-Hsien Chang, Mei-Shu Lai, National Taiwan University Hospital Yun-Lin Branch, Dou-Liou City, Taiwan,ROC, National Taiwan University Hospital, Taipei, Taiwan,ROC

38 - Catheter Ablation of Atrial Fibrillation Is Associated with a Decreased Incidence of Stroke
Sameer Ghate, Nasser Marrouche, Nazem Akoum, Comprehensive Arrhythmia Research and Management (CARMA) Center-University of Utah, Salt Lake City, UT, USA

39 - Periprocedural Dabigatran in Patients Undergoing Catheter Ablation for Atrial Fibrillation
Saadat Khan, Manoj Duggal, Paula Dunskis, Adarsh Bhan, Christ Medical Center, Oak Lawn, IL, USA

40 - Cryoballoon versus Radiofrequency for Pulmonary Vein Re-isolation after a Failed Initial Ablation Procedure in Patients with Paroxysmal Atrial Fibrillation
Evgeny Pokushalov, Alexander Romanov, Sergey Artyomenko, Vera Baranava, Denis Losik, Sevda Baimanova, Alexander Karaskov, Sunee Mittal, Jonathan S. Steinberg, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation, The Valley Health System and Columbia University College of Physicians and Surgeons, New York, NY, USA

41 - Left Atrial Delayed Enhancement by MRI Is Not Associated with Occurrence or Type of Atrial Fibrillation: A Single-Center Experience
John P. Bois, James Glockner, Seth Sheldon, Darrell Newman, Grace Lin, Douglas Packer, Peter Brady, Mayo Clinic, Rochester, MN, USA

42 - Rotor and Focal Source Location Differences between Paroxysmal and Persistent Atrial Fibrillation
David E. Krummen, Amir Schricker, Gautam Lalani, Tina Baykaner, Wouter-Jan Rappel, John Miller, Sanjiv Narayan, University of California San Diego, San Diego, CA, USA, VA San Diego Healthcare System, San Diego, CA, USA
ACC Poster Moderator: Amin Al-Ahmad

ACC Poster Moderator: Matthew Wright Kingdom

Arrhythmias - Poster Contributions
Session #1279
Arrhythmias: AF/SVT X
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North

CME Hours: 0.75 / CME Hours: 0.75

43 - Raising Left Atrial Pressure and Decreasing Left Atrial Function Caused by Sleep-Disordered Breathing Begets Sustained Atrial Fibrillation
Noboru Oda, Yukiko Nakano, Yoshikazu Watanabe, Hiroki Ikenaga, Mai Fujiwara, Takehito Tokuyama, Hiroshi Kawazoe, Kenta Kajihara, Yasuki Kihara, Hiroshima University Hospital, Hiroshima, Japan

44 - Physiologic Significance of Left Atrial Appendage Closure: Implication for Postoperative Atrial Fibrillation
Rowlens Meldun, Marwan Wiggins, Rakesh Suri, Hon-Chi Lee, Hartzell Schaff, James Seward, Bernard Gersh, Mayo Clinic, Rochester, MN, USA

55 - Out-of-Hospital Cardiac Deaths in the United States, 1999 to 2010
Liusha Li, Zhiqie Zheng, Department of Epidemiology, Shanghai Jiao Tong University School of Public Health, Shanghai, People's Republic of China

56 - Role of Severe Acidemia on Neurologic Outcome of Cardiac Arrest Survivors Undergoing Therapeutic Hypothermia
Nishant Patel, Harsha Vardhan Ganga, Sanjeev Nair, Aswathanarayan Manandhi, Ankur Gupta, B M Pampana Gowd, Justin Lundbye, Hartford Hospital, Hartford, CT, USA, The Hospital of Central Connecticut, New Britain, CT, USA

57 - Post Anoxic Coma Is Not Increased in Out-of-Hospital Cardiac Arrest Patients Treated with AED Shock Only
Alessandro Capucci, Daniela Aschieri, Valentina Pelizzoni, Villani Giovanni Quinto, Guerra Federico, Antonio Cavanna, Cardiology Guglielmo di Saliceto Hospital, Piacenza, Italy, Cardiology Le Torrette Hospital, Ancona, Italy

58 - Cardiac Arrest Secondary to Severe Neuro-Cardiogenic Syncope and Dysautonomia in Children and Adolescents during Head Up Tilt Test (HUTT)
Mohammed T. Numad, Rawan Alnajar, Ian Butler, University of Texas, Houston, TX, USA

Chun, Charles Berul, on behalf of the Pediatric and Congenital EP Society (PACES), Stollery Children's Hospital, Edmonton, Canada, Children's National Medical Center, Washington, DC, USA

Arrhythmias - Poster Contributions
Session #1280
Arrhythmias: SCD in Children and Adults
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North

CME Hours: 0.75 / CME Hours: 0.75

52 - Reduction of Arrhythmias by a Protocol for Treatment of Catecholaminergic Polymorphic Ventricular Tachycardia
Fernando Wangüemert Pérez, Pablo Ruiz Hernandez, Paola Berne, Carmelo Pérez, Oscar Campuzano, Josep Brugada, Ramón Brugada, Cardiavant, Las Palmas, Spain

53 - Triggers of Sudden Cardiac Arrest in Children: A Parent Survey

54 - Increase in Cardiac Mass Is Associated with Arrhythmic Sudden Death Risk in Those without CAD
Zian H. Tseng, Benjamin Colburn, Eric Vittinghoff, Lauren McGuire, Philip Urrsel, Jeffrey Olgin, Anthony Kim, Amy Hart, Ellen Moffatt, University of California, San Francisco, San Francisco, CA, USA

55 - Out-of-Hospital Cardiac Deaths in the United States, 1999 to 2010
Liusha Li, Zhiqie Zheng, Department of Epidemiology, Shanghai Jiao Tong University School of Public Health, Shanghai, People's Republic of China

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Alessandro Capucci, Daniela Aschieri, Valentina Pelizzoni, Villani Giovanni Quinto, Guerra Federico, Antonio Cavanna, Cardiology Guglielmo di Saliceto Hospital, Piacenza, Italy, Cardiology Le Torrette Hospital, Ancona, Italy

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Mohammed T. Numad, Rawan Alnajar, Ian Butler, University of Texas, Houston, TX, USA

Chun, Charles Berul, on behalf of the Pediatric and Congenital EP Society (PACES), Stollery Children's Hospital, Edmonton, Canada, Children's National Medical Center, Washington, DC, USA

Arrhythmias - Poster Contributions
Session #1281
Therapeutic Approaches in Chronic CAD and Stable Ischemic Heart Disease
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North

CME Hours: 0.75 / CME Hours: 0.75

59 - Syntax Score and Society of Thoracic Surgeons Risk Score versus Clinical Judgment in Formulating Revascularization Strategy
Christopher Lee Clancy, Robert Habib, Jeremy Joseph, Milo Engoren, Shaylyn Bennett, Mark Bonnell, Thomas A. Schwann, University of Toledo Medical Center, Toledo, OH, USA, American University of Beirut, Beirut, Lebanon

60 - Clopidogrel Combined with Aspirin Improves Graft Patency after Coronary Bypass Surgery: Results of a Systematic Review and Meta-Analysis

Chun, Charles Berul, on behalf of the Pediatric and Congenital EP Society (PACES), Stollery Children's Hospital, Edmonton, Canada, Children's National Medical Center, Washington, DC, USA
61 - Prevalence and Clinical Significance of Recurrent and Unremitting Angina with Percutaneous Intervention versus Optimal Medical Therapy in Patients with Stable Ischemic Heart Disease: A Post Hoc Analysis of the Clinical Outcomes Utilizing Revascularization and Aggressive Drug Evaluation Trial Amarinder Bindra, Koon Teo, Mandeep Sidhu, Pamela Hartigan, David Maron, William Kostuk, Steven Sedliz, G. B. John Mancini, Eric Bates, Benjamin Scirca, John Spurts, William Weintraub, Bernard Chaitman, William Boden, Stratton VA Medical Center, Albany, NY, USA, Albany Medical Center, Albany, NY, USA


63 - Multicenter, Prospective, Randomized, Single Blind, Consecutive Enrollment Evaluation a Novelolimus-Eluting Coronary Stent System with Bioabsorbable Polymer Compared to a Zotarolimus-Eluting Coronary Stent System: 6-Month Angiographic and IVUS Results and 24- Month Clinical: The EXCELLA BD Study Alexandre Abzaid, Joachim Schoffer, Roberto Botelho, Stefan Verheyse, Ricardo Costa, Luiz Fernando Tanajura, Lynn Morrison, Sara Toyloy, Peter Fitzgerald, Elixir Medical, Sunnyvale, CA, USA

Chronic CAD/Stable Ischemic Heart Disease - Poster Contributions Session #1282
Chronic CAD: Genetics and Biomarkers Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

64 - Low Cholesterol and Phosphatidylcholine Plasma Concentrations of High-Density Lipoproteins Subclasses in Subjects with Coronary Calcium Score above the 75th Percentile for Age and Gender Oscar Pérez-Méndez, Cynthia García-Sánchez, Carlos Posadas Romero, Gilberto Vargas-Alarcón, Instituto Nacional de Cardiología “Ignacio Chávez”, Mexico City, Mexico

65 - Cracking the Code: Using Multidetector Cardiac Computed Tomography to Evaluate Gender Differences in Coronary Atherosclerosis John N. Makaryus, Cristina Sison, Amgad Makaryus, North Shore University Hospital, Manhasset, NY, USA

66 - Thrombotic and Inflammatory Mechanisms in Patients with Stable Angina Pectoris: Differential Effects of Fibrinogen Genetic Variability Nikolaos Papageorgiou, Dimitris Tousoulis, George Hatzis, Antongi Miliou, Maria Kozantou, Emmanuel Androulakis, Gerassimos Siasos, Marietta Charakida, Costas Tsioufis, Zoi Pallantza, Christodoulos Stefanadis, 1st Cardiology Dept. Athens University Medical School, Hippokration Hospital, Athens, Greece

67 - The Performance of Baseline Haemodynamic Indices of Coronary Disease Severity in the DEFER and FAME Studies: An Estimated Agreement of Stenoses Classification with Fractional Flow Reserve Ricardo Petracca da Cunha, Tim van de Hoef, Sukhjinder Nijjer, Sayen Sen, Javier Escaned, Martijn Meuwissen, Darrel Francis, Jan Piek, Justin Davies, Imperial College London, London, United Kingdom, Academic Medical Center, Amsterdam, The Netherlands

68 - Relation between Coronary Flow Reserve and Aortic Wave Reflections: An Ancillary Study from the NHLBI-Sponsored Women’s Ischemia Syndrome Evaluation Scott J. Denardo, Johnathan Davidson, Sheryl Kelsey, Carl Pepine, Wilmer W. Nichols, University of Florida College of Medicine, Gainesville, FL, USA, Duke University Medical Center, Durham, NC, USA

69 - NMR-Based Lipoprotein Particle Profiling Identifies Novel Signatures for Cardiovascular Disease Robert McGarrah, Svatı Shah, Elizabeth Hauser, Carol Haynes, Deborah Winegar, Ray Pourfarzib, William Kraus, Duke University Medical Center, Durham, NC, USA, LipoScience Inc, Raleigh, NC, USA

Chronic CAD/Stable Ischemic Heart Disease - Moderated Poster Contributions Session #1283M
Stable Ischemic Heart Disease: CABG in 2013 Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

70 - A Comparison of the Long-Term Survival of 306,868 Patients with Multivessel Coronary Artery Disease Undergoing CABG and PCI: A Meta-Analysis of Retrospective Studies Stephen W. Davies, Wesley T. O’Neal, Robert G. Sawyer, Jimmy T. Efird, T. Ferguson, East Carolina Heart Institute, Department of Cardiovascular Sciences, Brody School of Medicine, ECU, Greenville, NC, USA, University of Virginia School of Medicine, Department of General Surgery, Charlottesville, VA, USA

71 - Impact of Preoperative Atrial Fibrillation on Long-Term Survival after Open Heart Surgery Wesley O’Neal, Jimmy Efird, T. Ferguson, East Carolina Heart Institute, Department of Cardiovascular Sciences, Brody School of Medicine, ECU, Greenville, NC, USA

72 - Postoperative Atrial Fibrillation Is Associated with Higher Euroscore, but Not with Hospital Mortality after Coronary Artery Bypass Graft Surgery Carol Chen-Scarabelli, Giuseppe Faggian, Giuseppe Petrilli, Louis Saravolatz, Jagat Narula, Tiziano Scarabelli, The Mount Sinai Hospital, New York, NY, USA, University of Verona, Verona, Italy

73 - Extra-Cardiac Vascular Disease Is Associated with Worse Five-Year Clinical Outcomes but Not with Vein Graft Failure after Coronary Artery Bypass Graft Surgery: Insights from the PREVENT-IV Trial Ralf E. Harkamp, John Alexander, Philip Schulte, Schuyler Jones, Judson Williams, Michael Mack, Eric Peterson, C. Michael Gibson, Robert Califf, Nicholas Kouchoukos, T. Ferguson, Robbert de Winter, Renato Lopes, Duke Clinical Research Institute - Duke University, Durham, NC, USA, Academic Medical Center - University of Amsterdam, Amsterdam, The Netherlands

74 - On-Pump versus Off-Pump Coronary Artery Bypass Surgery in Patients with Advanced Age: Five-Year Follow-Up of MASS III Trial Rodrigo MV Melo, Whady Hueb, Fernando TC Okawa, Leandro Costa, Carlos Serrano, Cibele Garzillo, Paulo Rezende, Eduardo Lima, Desiderio Favarato, Alexandre Hueb, Jose Ramires, Roberto Kalil-Filho, Heart Institute (InCor) University of São Paulo, São Paulo, Brazil

Congenital Cardiology Solutions - Poster Contributions Session #1290
Congenital Cardiology Solutions: Outcomes and Resource Utilization in the Adults Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

115 - Heart Rate Recovery Predicts Clinical Worsening in Patients with Congenital Heart Disease Associated Pulmonary Arterial Hypertension Bhuvnesh Aggarwal, Kevin McCarthy, Reid A. Dweik, Gustavo Heresi, Adriano Tonelli, Omar A. Minai, Cleveland Clinic Foundation, Cleveland, OH, USA
116 - Prevalence and Clinical Correlates of Type of Dyslipidemia in Adults with Congenital Heart Disease
Joshua R. Thomas, Nasir Mushtaq, Mark Fox, Angela Yetman, Primary Children’s Medical Center, University of Utah School of Medicine, Salt Lake City, UT, USA, University of Oklahoma School of Community Medicine, Tulsa, OK, USA

117 - Coronary Artery Obstruction after the Arterial Switch Operation: Is There Really a Long-Term Problem?
Miekje MP Diaszen, Johannes MPJ Breur, Roland RJ van Kimmenade, Gertjan Tj Sieswerda, Folkert, Robert Vosman, Tim Leiner, Wilhelmina Children’s Hospital & University Medical Center Utrecht, Utrecht, The Netherlands, The Interuniversity Cardiology Institute of the Netherlands, Utrecht, The Netherlands

118 - Long-Term Follow-Up of Arterial and Atrial Switch Operation for Transposition of the Great Arteries
Claudia Junge, Stephan Schoof, Mechtild Westhoff-Bleck, Reiner Buchhorn, Gerhard Ziemer, Siegfried Geyer, Kambiz Noroozi, University of Western Ontario, London, Canada, Hannover Medical School, Hannover, Germany

119 - Impact of Medical Comorbidities on Hospitalizations in Adults with Single Ventricule Congenital Heart Disease
Ronnie T Collins, Ricki Fram, Xinyu Tang, James Robbins, University of Arkansas for Medical Sciences, Little Rock, AR, USA

120 - Adult and Pediatric Congenital Heart Disease Hospitalizations in the United States
Jared Martin O’Leary, Sarah de Ferranti, Omar Siddiqi, Michael Landzberg, Alexander Opotowsky, Brigham and Women’s Hospital, Boston, MA, USA, Boston Children’s Hospital, Boston, MA, USA

121 - Cardiovascular and General Health Status of Adults with Trisomy 21
Samuel Allen Hayes, Joshua Thomas, Joyce Johnson, Angela Yetman, Primary Children’s Medical Center, University of Utah, SLC, UT, USA

Congenital Cardiology Solutions - Poster Contributions
Session #1291

Congenital Cardiology Solutions: Congenital Catheter Interventions
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

122 - Major Aortopulmonary Collateral Artery Nomenclature
Claudia A. Algaze, Lynn F. Peng, Jeffrey A. Feinstein, V. Mohan Reddy, Frank L. Hanley, Stanton B. Perry, Stanford University School of Medicine, Palo Alto, CA, USA, Lucile Packard Children’s Hospital, Palo Alto, CA, USA

123 - Complications Related to Transepithelial Venous Access in Children with Congenital Heart Disease: A 12-Year Single Center Experience
Athar M. Qureshi, Lourdes Prieto, Sharon Bradley-Skelton, Larry Latson, The Cleveland Clinic, Cleveland, OH, USA

124 - Delayed Success of Balloon Dilation for Coexisting Valvar and Supravalvar Pulmonary Stenosis
John Jerry Parent, Mark Hoyer, Indiana University School of Medicine, Indianapolis, IN, USA

125 - Oxygen Consumption Assumptions Are Inaccurate in Young Children with Complex Congenital Heart Disease
Michael Seckeler, Russel Hirsch, Robert Beekman, Bryan Goldstein, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

126 - IMPACT Registry: First Review of Community Practice with Respect to Aortic and Pulmonary Valvuloplasty
John W. M. Moore, Robert Vincent, Robert Beekman, Lisa Bergersen, Lee Benson, Ralf Holzer, Kathy Jenkins, Richard Ringel, Jonathan Rome, Kristina McCoy, Gerard Martin, Rady Children’s Hospital, San Diego, CA, USA

127 - IMPACT Registry: First Review of Community Practice with Respect to Aortic and Pulmonary Artery Stenting
John W. M. Moore, Robert Vincent, Robert Beekman, Lisa Bergersen, Lee Benson, Ralf Holzer, Kathy Jenkins, Richard Ringel, Jonathan Rome, Traci Connolly, Gerard Martin, Rady Children’s Hospital, San Diego, CA, USA

128 - Pediatric Resource Expenditures in Cardiac Specialty Encounters (PRECISE): Development of a Cost Adjustment Model for Congenital Cardiac Catheterization
Lisa Bergersen, Kimberelee Gauvreau, John Connor, Cheryl O’Connell, Melvin Almodovar, James DiNardo, Puja Banka, John Mayer, Audrey Marshall, Children’s Hospital Boston, Boston, MA, USA

Congenital Cardiology Solutions - Poster Contributions
Session #1292

Congenital Cardiology Solutions: Adult Congenital Heart Disease
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

129 - Atrial Tachyarrhythmias after Percutaneous Closure of Large Atrial Septal Defects: Incidence and Predictors
Felipe Hernandez, Lidia de Sousa, Federico Gimeno, Jose Antonio Baz, Jose de la Torre Hernandez, Angel Sanchez-Rcalde, Rosa Hernandez, Francisco Bosa, Armando Bethencourt, Roberto Blanco, Ignacio Cruz-Gonzalez, Juan Ruiz-Nodar, Roman Lezaun, Javier Goicoeal Ruizgomez, Eduardo Oliveira, Hospital 12 de Octubre, Madrid, Spain

130 - Pulmonary Valve Replacement in Repaired Tetralogy of Fallot: Are We Operating Earlier following Release of the AHA/ACC Guidelines?
Matthew J. Lewis, Daniel O’Connor, Jonathan Ginn, Marlon Rosenbaum, Columbia University, New York, NY, USA, New York Presbyterian Hospital, New York, NY, USA

131 - Prediction of Coronary Artery Disease among Adult Congenital Heart Disease Patients using Framingham Risk Score
Joshua R. Thomas, Nasir Mushtaq, Angela Yetman, Mark Fox, Primary Children’s Medical Center, University of Utah School of Medicine, Salt Lake City, UT, USA, University of Oklahoma School of Community Medicine, Tulsa, OK, USA

132 - Outcomes of Cardiac Resynchronization Therapy in Adult Patients with Surgically Repaired Tetralogy of Fallot and Left Ventricular Systolic Dysfunction
Danesh Kella, Faisal Merchant, Wendy Book, Jonathan Langberg, Michael S. Lloyd, Emory University School of Medicine, Atlanta, GA, USA

133 - Ability of the European Society of Cardiology Guidelines to Predict Haemodynamically Significant Coarctation of the Aorta
Mikael G. Deliborg, Marco Astengo, Caroline Berntsson, Peter Eriksson, Valeria Fischelli, Dept of Medicine Sahlgrenska University Hospital Ostra, Goteborg, Sweden, Dept of Radiology Sahlgrenska University Hospital, Goteborg, Sweden

134 - Hypertension Patterns Post Aortic Coarctation Repair
Carla Canniffe, David Celemajer, Kevin Walsh, Mater Misericordiae Hospital, Dublin, Ireland, Our Ladys Childrens Hospital Crumlin, dublin, Ireland

Congenital Cardiology Solutions - Moderated Poster Contributions
Session #1293M
Congenital Cardiology Solutions: Important Considerations
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

135 - Early First Trimester Fetal Echocardiography: Identification of Cardiac Structures by 2D Imaging and Color Doppler from Six Weeks Gestation
Darren Hutchinson, Angela McBrien, Lisa Howley, Yuka Yamamoto, Akiko Hirose, Terek Motan, Venu Jain, Winnie Savard, Lisa K. Hornberger, Stollery Childrens Hospital, Edmonton, Canada, University of Alberta, Edmonton, Canada

136 - Changes in Cardiac Size and Function in Children with Single Right Ventricle Anomalies after Norwood-RV Remodeling after the First Year Varies by Initial Shunt Type
Peter C. Frommelt, Eric Gerstenberger, James Cnota, Meryl Cohen, Jessica Gorentz, Kevin Hill, J. Blaine John, Jami Levine, Jimmy Lu, William Mahle, Rachel McCandless, Luc Mertens, Gail Pearson, Carolyn Spencer, Deepika Thacker, Ismee Williams, Pierre Wong, Jane Newburger, Medical College of Wisconsin, Milwaukee, WI, USA

137 - Functional Assessment by Stress Exercise in Patients with Anomalous Aortic Origin of a Coronary Artery: Experience over 17 Years
Silvana M. Lawrence, Carlos M. Mer, Muhammad S. Khan, Amanda L. Tate, Diane W. Chen, Rajesh Krishnamurthy, Charles D. Fraser, Baylor College of Medicine, Houston, TX, USA, Texas Children’s Hospital, Houston, TX, USA

138 - Risk of Congenital Heart Disease in Relatives of Probands with Conotruncal Cardiac Defects: An Evaluation of 162 Families
Shabnam Peyvandi, Eitan Ingall, Stacy Wyociechowski, Jennifer Garbarini, Laura E. Mitchell, Elizabeth Goldmuntz, The Children’s Hospital of Philadelphia, Philadelphia, PA, USA

139 - Blood Transfusion: A Novel Culprit Of Early Graft Failure In Children?
Kenneth Wei Qiang Guo, Ariane Marelli, Mohammed Kaouache, Judith Therrien, McGill Adult Unit for Congenital Heart Disease Excellence, Royal Victoria Hospital, Montreal, Canada, Department of Cardiology, Jewish General Hospital, Montreal, Canada

140 - Maternal Diabetes and Cardiovascular Malformations in the Newborn: A Population-Based Case-Control Study
Pankaj Madan, Matt Buas, Jeffrey R. Johnson, Crystal Bonnichsen, Stephen M. Schwartz, Mayo Clinic, Rochester, MN, USA, University of Washington, Seattle, WA, USA

ACC Poster Moderator: Meryl Cohen 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

256 - Development of a Comprehensive Heart Failure Management Team and Its Impact in Improving Compliance with Standard of Care: Insight from the Get with the Guidelines Database
Muhammad Rizwan Afzal, Ryan J. Maybrook, Audra Rankin, Christy Russell, Buddhaday Dawn, James L. Vacek, The University of Kansas, Kansas City, KS, USA

266 - Use of Non-Amiodarone Calcium Channel Blockers Is Not Associated with Outcomes in Older Patients with Heart Failure and Preserved Ejection Fraction
Ali Ahmed, Kanan Patel, Inmaculada Aban, Thomas Love, Alexander Lo, Stefan D. Anker, Richard Allman, Meredith Kilgore, Mihai Gheorghiade, Dalane Kitzm, Gregg Fonarow, University of Alabama at Birmingham, Birmingham, AL, USA, VA Medical Center, Birmingham, AL, USA

267 - A Diet High in Long Chain Fatty Acids Worsens Systolic Function in Type II Diabetic Patients, but a Diet Rich in Medium Chain Fatty Acids Does Not: A Randomized, Double-Blind Study
Sophia LaHusen-Bair, Andrew R. Coggin, Adil Bashir, Marsha Farmer, Robert O’Connor, Catherine Anderson-Spearie, Alan D. Waggoner, Pamela Woodard, Cylen Javidan, Babak Banan, Kitty Krup, Victor G. Davila-Roman, Linda R. Peterson, Washington Univ Sch Med, St. Louis, MO, USA

268 - Heart Failure Medication in the Extended Randomized INH Study: Clinical Outcomes According to Prescription Frequency and Dosing of Guideline-Recommended Drugs
Guemisal Gueder, Stefan Stoerk, Goetz Gelbrich, Susanne Brenner, Caroline Morbach, Dominik Berliner, Ertl Georg, Christiane E. Angermann, Comprehensive Heart Failure Center, Wuerzburg, Germany, University Wuerzburg, Wuerzburg, Germany

269 - High Furosemide Doses Increase Mortality and Morbidity in Stable Chronic Heart Failure: A Prospective, Randomized Study
John Terrovitis, Chris Kapellos, Elisabeth Kaldara, Argyrios Italianis, Vasilios Souni, Titika Sfakianaki, Zaferia Margari, John Nanas, University of Athens, 3rd Dept. of Cardiology, Athens, Greece

270 - SCD-HeFT: Turbulence Slope and Fractal Information from Baseline Holter Monitoring May Avoid Unnecessary Implantable Cardioverter Defibrillator Therapy despite Heart Failure
Wan-Tai Michael Au-Yeung, Jennifer Boughner, Hans Moore, Ross Fletcher, George Johnson, Jill Anderson, Jeanne Poole, Daniel Mark, Kerry Lee, Gust Bardy, Per Reinhall, University of Washington, Seattle, WA, USA, Seattle Institute for Cardiac Research, Seattle, WA, USA

275 - Reduced Mortality in Heart Failure Patients with Nocturnal Cheyne-Stokes Respiration Receiving Adaptive Servoventilation Therapy
Olaf Oldenburg, Thomas Bitter, Birgit Wellmann, Prib Natalie, Birgit Krause, Dieter Horstkotte, Department of Cardiology, Heart and Diabetes Center North Rhine-Westphalia, Ruhr University Bochum, Bad Oeynhausen, Germany

276 - Short- and Long-Term Effects of Nocturnal Oxygen Therapy on Sleep Apnea in Chronic Heart Failure
Philippe Bordier, Sebastien Orazio, Cardiovascular Hospital of Haut Leveque, Bordeaux-Pessac, France

277 - Bariatric Surgery Is Associated with Left Ventricular Ejection Fraction Improvement in Obese Patients with Systolic Heart Failure
Amanda R. Vest, Joao Cavalcante, Philip Schauer, James Young, Cleveland Clinic, Cleveland, OH, USA

278 - Hemodynamic Improvement following Levosimendan Treatment in Acute Myocardial Infarction Complicated by Cardiogenic Shock Patients Treated with Primary PCI and IABP
Massimo Mancone, Mauro Pennacchi, Luigi Lucisano, Simone Calcagno, Alessandra D’Ambrosi, Azzurra Marcce, Noemi Brue, Bruno Bralsin, Gennaro Sardella, Francesco Fedele, Sapienza” University, Policlinico “Umberto I”; Dep. Cardiovasc, Resp, Neprh, Anaes and Ger Sciences, Rome, Italy

279 - Impact of Continuous Flow Left Ventricular Assist Device Therapy on Depression and Anxiety
Alison K. Reynard, Robert S. Butler, Michael G. McKee, Randall C. Starling, Eiran Z. Gorodeski, Cleveland Clinic, Cleveland, OH, USA

280 - Percutaneous Axillary Intra-Aortic Balloon Pump for Extended Support in Patients with End-Stage Heart Failure Improves End-Organ Function
Jerry Estep, Andrea Cordero-Reyes, Arvind Bhimmaraj, Barry Trachtenberg, Laurie Loza, Matthias Loeb, Brian Bruckner, Guillermo Torre-Amione, The Methodist Hospital, Houston, TX, USA

281 - Integrated Area Desaturation Index Is Major Predictor of Fatal Cardiovascular Events in Patients with Heart Failure after Adaptive Sero Ventilation Therapy
Norika Takama, Syuntaro Tamura, Kuniko Masuda, Makoto Murata, Kosaku Goto, Yoshiaki Ohyama, Ryuchi Funada, Norimichi Kitaibashi, Masashi Arai, Masahiko Kurabayashi, Gunma University, Maebashi, Japan
282 - Percutaneous Hemodynamic Support for Cardiogenic Shock Prior to Left Ventricular Assist Device Placement
Palak Shah, Jennifer Cowger, Jonathan Haft, Matthew Romano, Keith Aaronson, Francis Pagani, University of Michigan, Ann Arbor, MI, USA

Heart Failure - Moderated Poster Contributions
Session #1307M
Mechanical Circulatory Support: Assessment of Risk and Outcomes
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

283 - Implantable Cardioverter-Defibrillators Do Not Reduce Mortality in Patients with the HeartMate II Left Ventricular Assist Device
Alan Enriquez, Brandon Calenda, Ani Anyanwu, Sean Pinney, Mount Sinai Medical Center, New York, NY, USA

284 - Echocardiographic Predictors of Early versus Late Right Ventricular Failure among Patients Supported with Continuous-Flow Left Ventricular Assist Devices
Rey Percival Vigo, Molham Aldeiri, Andrea Cordero-Reyes, Paulino Alvarez, Matthias Loebe, Brian Buckner, Guillermo Torre-Amione, Arvind Bhimaraj, Barry Trachtenberg, Jerry Estep, Methodist DeBakey Heart & Vascular Center, Houston, TX, USA, University of Texas Medical Branch, Galveston, TX, USA

285 - Pediatric Ventricular Assist Device Use as a Bridge to Transplantation Does Not Affect Long-Term Quality of Life
David S. Ezor, Muhammad Khan, Iki Adachi, Aamir Jeewa, Shaine Morris, Celeste Nagy, David Morales, Jeffrey Heine, Baylor College of Medicine, Texas Children’s Hospital, Houston, TX, USA

286 - Late Right Heart Failure after Left Ventricular Assist Device Implantation: Clinical Predictors and Outcomes
Shikhar Saxena, John Um, Ioana Dumitru, Samantha Pilmaira, Timothy Ryan, Shannon Yannone, Michael Moulton, Brian Lowes, Eugenia Raichlin, University of Nebraska Medical Center/Division of Cardiology, Omaha, NE, USA, University of Nebraska Medical Center/Surgery-Cardiovascular & Thoracic Surgery, Omaha, NE, USA

287 - Quantitative 3D Echocardiographic Assessment of the Right Ventricle Can Identify Risk of Right Ventricular Failure in Patients Undergoing Left Ventricular Assist Device Surgery
Amy French, Michael Kienani, David DeNofrio, Duc Thinh Pham, Navin Kapur, Natesa Pandian, Ayan Patel, Tufts Medical Center, Boston, MA, USA

288 - Improvement in Severe Kidney Dysfunction after Implantation of Continuous-Flow Left Ventricular Assist Devices
Shikhar Saxena, John Um, Ioana Dumitru, Brock Cookman, Samantha Pilmaira, Timothy Ryan, Shannon Yannone, Michael Moulton, Brian Lowes, Eugenia Raichlin, University of Nebraska Medical Center/Division of Cardiology, Omaha, NE, USA, University of Nebraska Medical Center/Surgery-Cardiovascular & Thoracic Surgery, Omaha, NE, USA

ACC Poster Moderator: Robb D. Kociol

Heart Failure - Poster Contributions
Session #130B
Epidemiology, Risk Modeling and Prediction of Outcomes in Heart Failure
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

289 - The Survival Advantage of Female Gender in Systolic Heart Failure is Restricted to Females without Coronary Artery Disease
Amanda R. Vest, Rory Hachamovitch, James Young, Leslie Cho, Cleveland Clinic, Cleveland, OH, USA

290 - Inadequate Therapy of Stage A Heart Failure in U.S. Adults: Analysis of the National Health and Nutrition Examination Surveys, 2007-2010
Lara Kovell, Stephen Juraschek, Stuart Russell, Johns Hopkins University, School of Medicine, Baltimore, MD, USA

291 - Place of Residence and Outcomes of Patients with Heart Failure: An Analysis from the Tele-HF Trial Participants
Behnood Bikdeli, Brian Wayda, Haikun Bao, Joseph Ross, Xiao Xu, Sarwat Chaudhry, John Spertus, Harlan Krumholz, Center for Outcomes Research and Evaluation, Yale University School of Medicine, New Haven, CT, USA

292 - Optimal EuroSCOREs for Predicting Inpatient Deaths in Patients with Left Ventricular Systolic Dysfunction Undergoing Cardiac Surgery
Hazel K. Turner, Syed Husain, Sunell Aggarwal, Julia Flint, Karl Norrington, Mohamad Barakat, Mihir Kelsihker, Adrian Cheng, Darlington O. Okonko, National Heart and Lung Institute, Imperial College London, London, United Kingdom, University College London, London, United Kingdom

293 - QRS Duration, Cardiac Remodeling and Risk of Incident Heart Failure in an Elderly Cohort: The Cardiovascular Health Study
Leonard Ilkahnon, Traci Bartz, Donald Lloyd-Jones, Northwestern University, Chicago, IL, USA, University of Washington, Seattle, WA, USA

294 - Prevalence of Heart Failure by Cause in 21 Regions: Global Burden of Diseases, Injuries and Risk Factors - 2010 Study
Mohammad H. Forouzanfar, Andrew Moran, David Phillips, George Mensah, Majid Ezzati, Mohsen Naghavi, Christopher JL Murray, Institute for Health Metrics and Evaluation, Seattle, WA, USA

295 - Validation of Diverse Epidemiologic Criteria for the Diagnosis of Heart Failure
Jana Svetlichnaya, Sanders Oh, Michael Tempelhof, Donald Lloyd-Jones, Liviu Klein, Northwestern University, Chicago, IL, USA

296 - Prognostic Value of ECG QRS Score in Asymptomatic Individuals without Clinical Cardiovascular Disease: Insights from the Multi-Ethnic Study of Atherosclerosis
Nathan Mewton, David G. Strauss, Raimond Winslow, Elsayed Z. Soliman, Robyn McClelland, Joao AC Lima, Johns Hopkins Hospital, Baltimore, MD, USA

297 - The Interaction of Ejection Fraction and Symptomatic Heart Failure on Prognosis in NSTEMI Patients: Insights from the Linked CRUSADE-CMS Registry
Sean Van Diepen, Anita Chen, Tracy Wang, Karen Alexander, Justin Ezekowitz, Paul Armstrong, Eric Peterson, Matthew Roe, Duke Clinical Research Institute, Durham, NC, USA

298 - The Derivation and Validation of a Simple Algorithm to Predict the Absence of Coronary Disease in Patients with Systolic Heart Failure of Unclear Etiology
Michael J. Shih, Mouyvad Rahaby, Tareq Alyousef, Salaheldin Abusin, Najamul H. Ansari, Russell Kelly, Rami Doukkly, Rush University Medical Center, Chicago, IL, USA, John H Stroger, Jr Hospital of Cook County, Chicago, IL, USA

299 - Leptin and Incident Heart Failure in Women versus Men: The Multi-Ethnic Study of Atherosclerosis (MESA)
Seth S. Martin, Michael Blaha, Evan Muse, Atif Qasim, Muredach Reilly, Roger Blumenthal, Khurram Nasir, Michael Criqui, Robyn McClelland, Tamara B. Harris, Jan Hughes-Austin, Matthew Allison, Johns Hopkins University, Baltimore, MD, USA, University of California San Diego, San Diego, CA, USA

300 - Outcomes in Systolic Heart Failure Patients with Thrombocytopenia: Mortality and Readmissions
Heart Failure - Poster Contributions
Session #1309
Challenges and Clinical Outcomes in Cardiac Transplantation
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

301 - Influence of Pre-Transplant Chronic Kidney Disease on Outcomes of Adult Heart Transplant-Only Recipients: UNOS Registry Analysis
Eugene Christopher DePasquale, Richard Cheng, Mrudula Allareddy, Arnold Baas, Martin Cadeiras, Daniel Cruz, Tam Khue, Ali Nsair, Daniel Jacoby, Mario Deng, David Geffen School of Medicine, University of California, Los Angeles, Los Angeles, CA, USA, Yale University School of Medicine, New Haven, CT, USA

302 - Coronary Microvascular Remodeling and Coronary Flow Reserve in Heart Transplant Patients: A Correlation Study of Pathological and Clinical Features
Francesco Tona, Marny Fedrigo, Benedetta Schiavon, Giulia Famoso, Chiara Castellani, Gino Gerosa, Gaetano Thiene, Sabino Iliceto, Annalisa Angelini, Department of Cardiac, Thoracic and Vascular Sciences, Padova, Italy

303 - Coronary Microvascular Dysfunction is an Independent Predictor of the New Onset of Coronary Epididymal Stenosis in Heart Transplant Patients
Giulia Famoso, Martina Previato, Marny Fedrigo, Annalisa Angelini, Giuseppe Tarantini, Gino Gerosa, Sabino Iliceto, Francesco Tona, Department of Cardiac, Thoracic and Vascular Sciences, Padova, Italy

304 - Coronary Vasomotor Dysfunction Indicates Remodeling Type of Epididymal Vasculopathy and Microvasculopathy in Biopsies of Cardiac Transplant Recipients
Nicola E. Hiemann, Rudolf Meyer, Stephan Dreyse, Christoph Klein, Peter Breit, Roland Hetzer, Ernst Wellinhofer, Deutsches Herz Zentrum Berlin, Berlin, Germany

305 - Mycophenolate Not Azathioprine with Increased Risk for Skin Cancer after Heart Transplant
Varinathri Dhantravan, Jignesh Patel, Michelle Kittleson, Matthew Rafiei, Ashley Osborne, David Chang, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

306 - Benefit of Tacrolimus/Mycophenolate to Reduce Cardiac Allograft Vasculopathy after Heart Transplantation
Alistair Aaronson, Michelle Kittleson, Jignesh Patel, Matthew Rafiei, Ashley Osborne, David Chang, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

307 - The Risk of Clostridium Difficile in Heart Transplant Patients on Different Immunosuppression Regimens
Ariel Morelrad, Michelle Kittleson, Jignesh Patel, Matthew Rafiei, Ashley Osborne, David Chang, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

308 - Use of Cylex Immune Monitoring Score to Guide Immunosuppression after Heart Transplantation Reduces Infection Risk
Dael B. Geff, Jignesh Patel, Michelle Kittleson, David Chang, Matthew Rafiei, Ashley Osborne, Lawrence Czer, Fardad Esmailian, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

309 - Change in Cylex Scores Predicts Risk for Infection in the First Year following Heart Transplantation
Hyoin Song, Michelle Kittleson, Jignesh Patel, Matthew Rafiei, Ashley Osborne, David Chang, Danny Ramzy, Antoine Hage, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

310 - Early Mortality and Morbidity in Heart Transplant Recipients with Prior History of Cardiac Surgery: Analysis of United Network for Organ Sharing database
Pranav Kansara, Lawrence Czer, Jignesh Patel, James Mirocha, Michelle Kittleson, Mick De Robertis, Jaime Moriguchi, David Chang, Danny Ramzy, Robert Kass, Fardad Esmailian, Alfredo Trento, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

311 - Antithymocyte Gammaglobulin May Prevent Antibody Production after Heart Transplantation
Matthew Rafiei, Michelle Kittleson, Jignesh Patel, Ashley Osborne, David Chang, Lawrence Czer, Nancy Reinsmoen, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

312 - Racial and Socioeconomic Differences in the Selection for Advanced Heart Failure Therapies
Neelima Nadella, Sevan Karadolian, Mohamed Ahmed, Celeste Williams, Henry Kim, Henry Ford Hospital, Detroit, MI, USA

Imaging - Poster Contributions
Session #1310
Imaging: MRI VI - Clinical Applications and Advances in CMR
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

313 - Quantitative T2-Mapping Is More Strongly Associated with Elevated Early Gadolinium Enhancement than Conventional Edema Imaging in Unselected Patients Undergoing CMR Evaluation for Myocardial Inflammation
Cathy Jaworski, Andrew J. Taylor, James L. Hare, Baker IDI Heart and Diabetes Institute, Melbourne, Australia

314 - Association between Left Atrial Strain and Incident Atrial Fibrillation in the Multi-Ethnic Study of Atherosclerosis
Sanaz Samiei, Mohammadali Habibi, Masamichi Imai, Bharath Ambale Venkatesh, Colin Wu, Anders Opdahl, Thomas Helle-Valle, Alvaro Alonso, Susan Heckbert, Jaap Decker, David Bluemke, Joao Lima, Johns Hopkins Hospital, Baltimore, MD, USA

315 - Obesity Increases Aortic Stiffness in African-Americans: The Jackson Heart Study
Sujethra Vasu, James F. Lovato, J. Greg Terry, Herman A. Taylor, Ervin Fox, Adolfo Correa, Joseph Yeboah, W. Gregory Hundley, J. Jeffrey Carr, Wake Forest School of Medicine, Winston-Salem, NC, USA, University of Mississippi Medical Center, Jackson, MS, USA

316 - Diagnostic Significance of Micro-Vascular Obstruction by Delayed Enhancement CMR in Patients with Acute Myocardial Infarction
Hiroaki Moti, Yokkaichi Municipal Hospital, Yokkaichi, Japan

317 - T1 Mapping by CMR in Patients with Non-Ischemic Cardiomyopathy: Relation to Left Ventricular Performance
Elliott Elias, Eduardo Pozo, Vijayapraveena Paruchuri, Juan Gatzanaga, Jagat Narula, Sean Pinney, Valentin Fuster, Javier Sanz, The Mount Sinai Hospital, New York, NY, USA

318 - Nanoparticle Enhanced MRI: A Novel Method of Investigating Myocardial Inflammation
Shirjeel Alam, Nick Spath, Jennifer Richards, Amanda Hunter, Anoop Shah, Ninian Lang, Tom MacGillivray, Graham McKillop, Saeed Mirsadraee, Renzo Pessotto, Vipin Zamvar, Scott Semple, David Newby, Peter Henriksen, University Of Edinburgh, Edinburgh, United Kingdom

319 - Impact of the Advisa MRI™ SureScan® Pacing System on the Diagnostic Quality of CMR Images and Contraction Patterns of Cardiac Muscle Tissue During Scans
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320 - Regenerative Changes of the Peri-Infarct Injury Allows Sustained Restoration of the Injured Myocardium
Paul Kim, Yongguan Gong, Xiaohu Ge, Phillip Harnish, Rajesh Dash, Robert Robbins, Phillip Yang, Stanford University, Palo Alto, CA, USA

321 - Correlation of CMR Mechanical Dys synchrony Maps and Intraprocedural Electrical Activation Patterns for Cardiac Resynchronization Therapy
Gregory Hartlage, Jonathan Suerer, Michael Hoskins, Shahriar Irvanian, Robert Magrath, John Oshinski, Michael Lloyd, Emory University School of Medicine, Atlanta, GA, USA, Georgia Institute of Technology, Atlanta, GA, USA

322 - Cine Balanced Steady-State Free Precession Is a Reliable Alternative to Conventional T2-Weighted Imaging and Evans Blue for the CMR Assessment of Area at Risk after Myocardial Infarction
Carlos G. Santos-Gallego, Torsten Vahl, Georg Gollasch, Kyotake Ishikawa, Roger J. Hajjar, Valentin Fuster, Javier Sanz, Juan Jose Badimon, Mount Sinai Hospital, New York City, NY, USA

Imaging - Poster Contributions
Session #1311
Imaging: Cardiac Abnormalities in Non-Cardiac Disorders, Hand Held Echocardiography, Cardiac Masses
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

323 - Subclinical Abnormalities of Left Ventricular Myocardial Deformation in Patients with Chronic Kidney Disease and Normal Left Ventricular Ejection Fraction
Samir Sulemane, Vasilios F. Panoulas, Athanasios Bratsas, Andrew Frankel, Edwina Brown, Petros Nihoyannopoulos, Imperial College Healthcare, NHS Trust, London, United Kingdom

324 - Race and Left Ventricular Structure in Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort (CRIC)
Faraz Ahmad, Katherine Kunkel, Jason Roy, Kaixiang Tao, Alan Go, Matthew Budoff, Jang He, Dominic S. Raj, Ana Ricardo, Julie Wright, Jackson Wright, Amanda H. Anderson, John W. Kusek, James P. Lash, Martin St. John Sutton, Martin Keane, University of Pennsylvania, Philadelphia, PA, USA

325 - Relationship between LV Deformation and Disease Activity of Psoriatic Arthritis: An Assessment by 2D Speckle Tracking
Qing Shang, Lai-Shan Tam, John Sanderson, Alex Lee, Edmund Li, Cheuk-Man Yu, Division of Cardiology, Department of Medicine and Therapeutics, The Chinese University of Hong Kong, Hong Kong, Hong Kong

326 - Cardiac Dysfunction Is Associated with Insulin Resistance in Obese Adolescents
Aura Andrea Sanchez Mejia, Philip Levy, Timothy Sekarski, Mark Holland, Gautam Singh, Washington University School of Medicine in St. Louis, St Louis, MO, USA

327 - Epicardial Fat Rather than Abdominal Visceral Fat Is Associated with Left Ventricular Diastolic Dysfunction
Norihisa Toh, Hitomi Sakamoto, Kauzihiro Osawa, Hiroki Oe, Toru Miyoshi, Kazufumi Nakamura, Hiroshi Ito, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences,Okayama, Japan

328 - Does Integration of Personalized Ultrasound into Ward Rounds Influence Patient Management?
Marco Michael Campo Dell Orto, Florian Seeger, Peter Zechner, Christian Hamm, Raoul Breitkreutz, Kerckhoff Heart Centre, Bad Nauheim, Germany

329 - Hand-Held Echocardiography Is Vastly Superior to Physical Examination by Cardiologists in Patients Referred for Echocardiography
Manish Mehta, Timothy Jacobson, Dawn Peters, Dai-Trang Le, Todd Belick, Sanjiv Kaul, Oregon Health and Science University, Portland, OR, USA

330 - Validation of Clinical Criteria Set to Guide Transesophageal Echocardiography in the Management of Patients with Staphylococcus Aureus Bacteremia
Bharath Palraj, Larry Baddour, James Steckelberg, Walter Wilson, Muhammad Sohail, Mayo Clinic, Rochester, MN, USA

331 - Echocardiographic Characteristics of Cardiac Angiosarcomas: Mayo Clinic Experience
Darrell Newman, Kyle Klarich, Gautam Kumar, Mayo Clinic, Rochester, MN, USA, Emory University School of Medicine, Atlanta, GA, USA

Imaging - Poster Contributions
Session #1312
Imaging: CRT/New Technology
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

332 - Left Ventricular Free Wall Activation Delay Predicts Clinical Outcomes after Cardiac Resynchronization Therapy
Josef Marek, Mohamed Ahmed, Kristina Haagaa, Keiko Ryo, Samir Saba, John Gorcsan, University of Pittsburgh, Pittsburgh, PA, USA

333 - Predictors of Dyssynchrony Improvement and Its Role in Subsequent Outcome in CRT-D Patients: Results from the Long-Term Follow-Up of MADIT-CRT
Valentina Kutyifa, William Jackson Hall, Scott Solomon, Dorit Knappe, Anne-Catherine Pouleur, Scott McNitt, Wojciech Zareba, Arthur Moss, University of Rochester Medical Center Heart Research Follow-Up Program, Rochester, NY, USA

334 - Easy-to-Use Comprehensive Speckle Tracking Approach to Minimize Non-Responders to Cardiac Resynchronization Therapy
Yasuhide Mochizuki, Hidekazu Tanaka, Kauzihiro Tatsumi, Kensuke Matsumoto, Junichi Imanishi, Takuma Sawa, Yoshiki Yamadori, Tatsuya Miyoshi, Mana Hiraishi, Akhiro Kaneko, Yuko Fukuda, Tetsuura Onishi, Akhiro Yoshida, Mitsuhiro Yokoyama, Hiroya Kawai, Kenichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan, Himeji Cardiovascular Center, Himeji, Japan

335 - Echocardiographic Assessment of Left Ventricle Torsional Parameters by Tissue Doppler and Velocity Vector Imaging: Comparison of the Two Methods
Azin Alizadeh, Azin Alizadehals, S. Zahra Ojaghi Haghighi, Anita Sadeghpour, Feridon Nohoi Bezanjanii, Rajaei Cardiovascular and Research Center, Tehran, Iran (Islamic Republic of)

336 - Novel Application of Acoustic Radiation Force Impulse Imaging in Transthoracic Echocardiography
Robi Goswami, David Bradway, Joseph Kisslo, Gregg Trahey, Duke University Medical Center, Durham, NC, USA, Duke University Department of Biomedical Engineering, Durham, NC, USA

337 - A Comparison of Three Echocardiographic Methods for Calculating Stroke Volume
Matthew Christopher Chu, Uma Valeti, Richard Madlon-Kay, University of Minnesota, Minneapolis, MN, USA, Fairview University Medical Center, Minneapolis, MN, USA

338 - Evaluation of Cardiac Mechanics Based on EchoPAC Strain Analysis Using 4D Echocardiography
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David J. Sahm, Kacie Amacher, Rosie Bleck, Meihua Zhu, Cole Streiff, Sumito Kimura, Sreyas Ravi, Austin Park, Muhammad Ashraf, Oregon Health & Science University, Portland, OR, USA

339 - Characterization of Aortic Vortex Flow in Normals and Patients with Cardiovascular Risk by Transesophageal Contrast Echocardiography
Jangwon Son, Yoon-Jung Choi, Sanghoon Shin, In-Jung Cho, Sung Kye Ryu, Chi Young Shim, Hyuk-Jae Chang, Geo-Ru Hong, Jong-Won Ha, Namsik Chung, Severance Cardiovascular Hospital, Yonsei University Health System, Seoul, South Korea

340 - Fusion of Tissue Doppler and Speckle Tracking in Echocardiography Images: With Comparison with Speckle Tracking Echocardiography
Nirmannoh Bhatia, Vahid Tavakoli, Marcus Stoddard, Amir Amini, University of Louisville, Louisville, KY, USA

Imaging - Poster Contributions
Session #1313
Imaging: Echo XV
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

341 - Prognostic Value of 3D Myocardial Contrast Enhanced Stress Echocardiography
Bharati Shivalkar, Petra Belkova, Kristien Wouters, Caroline Van Den Heyning, Catherine De Maeyer, Paul Van Herck, Christiaan Vrints, Antwerp University Hospital, Antwerp, Belgium

342 - Effect of Stress Echocardiography Testing on Changes in Cardiovascular Risk Behaviors in Post-Menopausal Women: A Prospective Survey Study
Sahar Abdelmoneim, Sue J. Effert Rain, Victoria Zyszek, Juan P. Rodriguez-Escudero, Mathieu Bernier, Gajanand Bhat, Pamela Hsu, Mary Hagen, Dalene Bott-Kitslaar, Sharonne Hayes, Sharon Mulvagh, Mayo Clinic, Rochester, MN, USA

343 - Time Effect on Myocardial Systolic Function in Pediatric Sickle Cell Disease Patients: A Longitudinal Myocardial Deformation Study
Ghassan Al-Naami, Thomas Sawyerr, Jill S. Menell, Fuad M. Kiblawi, Dorothy Myridakis, St Joseph’s Children’s Hospital, Paterson, NJ, USA

344 - Real-Time 3D Intracardiac Echo of the Mitral Valve Using a Novel Live Volumetric Imaging Catheter
David Dausch, John Castellucci, Kristin Gilchrist, James Carlson, Stephen Hall, Olaf von Ramm, RTI International, Research Triangle Park, NC, USA, Duke University, Durham, NC, USA

345 - Assessment of Cyclic Changes in the Size of the Aortic Anulus Using Speckle-Tracking Transesophageal Echocardiography
Hisao Yoshikawa, Makoto Suzuki, Go Hashimoto, Yukiko Kusunose, Takenori Otuska, Masato Nakamura, Kaoru Sugi, Division of Cardiovascular Medicine, Toho University Ohashi Medical Center, Tokyo, Japan

346 - Segmental Analysis of Mitral Valve Leaflets in Ischemic Mitral Regurgitation
Caroline Morbach, Diego Bellavia, Pramod Bonde, Abeel Mangi, David Yuh, Irena Valtkeviciute, Lynn Weinert, Berthold Klas, Lissa Sugeng, Yale University, New Haven, CT, USA

347 - Right Atrial Volumes and Phasic Function by 3D Echocardiography in Healthy Subjects
Luigi P. Badano, Diletta Peluso, Denisa Muraru, Lucia Dal Bianco, Attilia Kovacs, Sabino Ilieco, University of Padua, Padua, Italy

348 - Clinical Usefulness of 3D Speckle Tracking Strain Acutely Onset after STEMI
Noriali Iwahashi, Masao Higohara, Kozo Okada, Nobuhiro Maejima, Mitsuaki Endo, Kengo Tsukahara, Yoshio Tahara, Kiyoishi Hibi, Masami Kosuge, Toshiaki Ebina, Satoshi Unemura, Kazuo Kimura, Yo, Yokohama, Japan

349 - Immediate Exercise Stress Echocardiography for Safe Discharge in Low Risk Chest Pain Patients in the Emergency Department
Yuanyuan Zhang, Brian Levine, Mary-Stewart Grote, Danielle Minett, Akvash Patel, Greg Jasani, Anitha Rajamanickam, Erik Marshall, Christiana Care Health System, Newark, DE, USA

Imaging - Moderated Poster Contributions
Session #1314M
Imaging: CT/Multimodality IX
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

350 - Diagnostic Accuracy, Image Quality and Patient Comfort for Coronary CT Angiography Performed Using Low versus High Iodine Content Contrast: A Prospective Multicenter Randomized Controlled Trial
Beza Anamanji, Ryo Nakazato, Aryeh Shalev, Millie Gomez, Heidi Granr, Jonathan Leipsic, Daniel Berman, James Min, Cedars Sinai Medical Center, Los Angeles, CA, USA

351 - Influence of Coronary Calcium on the Accuracy of Dual Source CT for Coronary Stenosis Detection in Patients with Intermediate Likelihood of Disease: Results of the International Multicenter MEDIC Trial
Mohamed Marwan, Annika Schuhbaeck, Ravi Batthna, Tobias Pflederer, Udo Hoffmann, Suhyi Abbara, Daniel Berman, Michael Leil, Christoph Becker, Joerg Hausleiter, Stephan Achenbach, University of Erlangen, Erlangen, Germany, German Heart Center, Munich, Germany

352 - Change in Statin Therapy after CCTA is Associated with Lower LDL-Cholesterol without Change in Three-Year Prognosis
Edward Hulten, Marcio Bittencourt, Avinander Singh, Daniel O’Leary, Mitalee Patil, Wafa Osmani, Suhyi Abbara, Michael Steigner, Khurram Nasir, Quynh Truong, Josh Klein, Ben Hainer, Frank Rybigicki, Udo Hoffmann, Marcelo Di Carli, Brian Ghoshhajra, Ron Blankstein, Brigham and Women’s Hospital, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

353 - Comparative Effectiveness of Myocardial Perfusion SPECT and Coronary CT Angiography for Diagnosis of Coronary Artery Disease
Marcelo F. Di Carli, Armin Arbabzadeh, Richard George, Marcus Chen, Klaus Kofoid, Marc Dewey, Andrea Vavere, Courtnet Foster, Sharmila Dorbala, Ron Blankstein, John Texter, Roger Laham, Cesar Nomura, Albert De Roos, Joao Lima, Melvin Clouse, Jeffrey Brinker, Julie Miller, Brigham and Women’s Hospital, Boston, MA, USA, Johns Hopkins University, Baltimore, MD, USA

354 - Long-Term Prognostic Value of Coronary CT Angiography for Prediction of Cardiovascular Events and Mortality
Marcio Sommer Bittencourt, Edward Hulten, Brian Ghoshhajra, Daniel O’Leary, Mitalee Patil, Quynh Truong, Michael L. Steigner, Khurrum Nasir, Wafa Osmani, Jon Hainer, Josh Klein, Frank Rybigicki, Tom Brady, Marcelo Di Carli, Udo Hoffmann, Suhyi Abbara, Ron Blankstein, Brigham and Women’s Hospital - Harvard Medical School, Boston, MA, USA

355 - Utility of Coronary Artery Calcium Scanning in Emergency Department Evaluation for Acute Chest Pain: The ROMICAT II Trial
Eric T. Chou, Pearl Zakrovskey, Doug Hayden, Pamela Woodard, Stephen Wiviott, John nagurney, Jerome Fleg, Hang Lee, David Schoenfeld, Udo Hoffmann, Quynh Truong, Kaiser Permanente Fontana Medical Center, Fontana, CA, USA, Massachusetts General Hospital, Boston, MA, USA

ACC Poster Moderator: Matthew J. Budoff
ACC Poster Moderator: Paolo Raggi
Imaging - Poster Contributions
Session #1315
Prognostic Implications in Nuclear Imaging
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

356 - Significant Increase in Cardiac Events at Two Years after SPECT Myocardial Perfusion Imaging in Outpatients with Diabetes: Implications for Future Testing
Jamieson M. Bourque, Chetan Patel, Margarita Perez, George Beller, University of Virginia Health System, Charlottesville, VA, USA

357 - Can the Functional Capacity Measured by Duke Activity Status Index Increase the Value of Imaging during Stress Testing?
Sourabh Prabhakar, Diane Vido, Indu Poornima, Allegheny General Hospital, Pittsburgh, PA, USA

358 - Incremental Prognostic Value of Left Ventricular Ejection Fraction Reserve in Gated Rb-82 Positron Emission Tomography over Clinical Variables in Patients with Resting Left Ventricular Dysfunction
B. Tamarappoo, Lee Feng Ling, Venu Menon, Wael Jaber, Richard Brunken, Manuel Cerqueira, Thomas Marwick, Marcelo Di Carli, Rory Hachamovitch, Cleveland Clinic, Cleveland, OH, USA

359 - The Incremental Prognostic Value of Exercise Capacity, Heart Rate Reserve, and Heart Rate Recovery for Predicting All Cause Mortality
Sean W. Hayes, Babak Azarbal, Boris Arbit, John Friedman, Louise Thomson, Daniel Berman, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

360 - Prognostic Value if Regadenoson Myocardial Perfusion Imaging in the Very Elderly (>75 years)
Karthikeyan Ananthasubramaniam, Sunita Dhanalakota, Gurunanthan Palani, Zehra Husain, Henry Ford Hospital, Detroit, MI, USA

361 - Relationship between Diabetes Mellitus and Chronotropic Incompetence in Prediction of All-Cause Mortality
Babak Azarbal, Sean Hayes, Boris Arbit, John Friedman, Louise Thomson, Daniel Berman, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

362 - Predictors of High Risk Coronary Artery Disease in Subjects with Normal Stress Myocardial Perfusion SPECT
Rine Nakanishi, Sean W. Hayes, Piotr Slomka, Mathews Fish, Heidi Gransar, Reza Arsanjani, Aryeh Shalev, Yuan Xu, Louise Thomson, John D. Friedman, Guido Germano, Daniel Berman, Imaging and Medicine, Heart Institute, Cedars Sinai Medical Center, Los Angeles, CA, USA, USA

Imaging - Poster Contributions
Session #1316
Multimodality Imaging in Cardiomyopathy
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

363 - Clinical Predictors of Disease Progression and Poor Prognosis of Apical Hypertrophic Cardiomyopathy
Jung-Woon Son, Sung-Jin Hong, Jung Myung Lee, Sung Yeol Jang, Jangwon Son, Chi Young Shim, Hyuk-Jae Chang, Geu-Ru Hong, Jong-Won Ha, Namsk Chung, Severance Cardiovascular Hospital, Seoul, South Korea

364 - CMR Image with Late Gadolinium Enhancement Combined with 123I-Metaiodobenzylguanidine Scintigraphy Strongly Predicts Long-Term Clinical Outcome in Patient with Dilated Cardiomyopathy
Misato Chimura, Shinichiro Yamada, yoshinori yasaka, Takatoshi Hayashi, Yasuyo Taniguchi, Department of Cardiology,Himeji Cardiovascular Center, Himeji, Japan
143 - Pgc1α-Mediated Mitofusin-2 Deficiency in Pulmonary Arterial Hypertension Can Be Regressed by Pro-Fusion And Anti-Fission Therapy
John Ryo, Glenn Marsboom, Yong Hu Fang, Peter Toth, Erik Morrow, Nancy Luo, Zhigang Hong, Kyle Ericson, Hannah Zhang, Chad Haney, Chin-Tu Chen, Willard Sharp, Stephen Archer, University of Chicago Medical Center, Chicago, IL, USA, Queens University, Kingston, Canada

144 - Genetic and Functional Analysis of Bone Morphogenetic Protein Receptor 2 Mutations Associated with Pulmonary Arterial Hypertension
Yuxin Fan, Hu Wang, Daniel Penny, Section of Cardiology, Department of Pediatrics, Baylor College of Medicine, Houston, TX, USA

145 - Prevalence and Clinical Relevance of Iron Deficiency in Patients with Pulmonary Hypertension
Alok Sharma, Marc Pritzker, University of Minnesota, Minneapolis, MN, USA

146 - Purified (-)-Epicatechin Is Rapidly Absorbed and Metabolized and Increases Plasma Nitrite
Christopher Barnett, Sruti Shiva, Francisco Villarreal, University of California, San Francisco, San Francisco, CA, USA

147 - Galectin-3 Levels Elevated in Pulmonary Hypertension
Jeremy A. Mazurek, Jason N. Salamon, Ronald Zolty, Albert Einstein College of Medicine, Bronx, NY, USA, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

148 - Cystatin C: A Novel Biomarker for Pulmonary Arterial Hypertension
Brett Fenster, Jamey Smyser, Joyce Schroeder, J. Kern Buckner, Luis Lasalvia, National Jewish Health, Denver, CO, USA

149 - Genetic and Pharmacological Inactivation of PI3Kα Prevents Vascular Remodeling and Hypoxia-Induced PH in Mice
Eva Maria Berghausen, Wibke Jansen, Marius Vantler, Henrik ten Freyhaus, Jean J. Zhao, Ralph T. Schermuly, Stephan Rosenkranz, University Hospital of Cologne, Koeln, Germany

150 - Cyclosporine A Protects Right Ventricular Mitochondrial Damage in Monocrotaline-Induced Pulmonary Hypertension
Dongseok Lee, Yong Wook Jung, Dongguk University Hospital, Kyeongju, South Korea

151 - Prognostic Value of Pericardial Effusion on Serial Echocardiograms in Pulmonary Arterial Hypertension
Omar Batal, Zeina Dardari, Angel Lopez-Candales, Hunter Champion, Michael Mathier, UPMC, Pittsburgh, PA, USA

152 - Predictors of Long-Term Outcomes in Hypertrophic Cardiomyopathy Patients Undergoing Cardiopulmonary Stress Testing and Echocardiography
Ahmad Masri, Lee Pierson, Nicholas Smidira, Bruce Lyle, Maran Thamilarasan, Peyman Naji, Harry Lever, Leslie Cho, Milind Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

153 - Yield of Genetic Testing among Patients with Hypertrophic Cardiomyopathy Diagnosed after 65 Years of Age
Johan Martijn Bros, Melissa Will, Steve Ommen, Bernard Gersh, Michael Ackerman, Mayo Clinic, Rochester, MN, USA

154 - Platelet Function Analyzer-100 (PFA-100) as a Potential Screening Test for Obstructive Hypertrophic Cardiomyopathy (HCM)
Joseph L. Blackshear, Colleen S. Thomas, Mayo Clinic Florida, Jacksonville, FL, USA

155 - Are Left Ventricular Noncompaction and Hypertrophic Cardiomyopathy Overlapping Phenotypes: A CMR Study
Jill Whelan, Ethan Rowin, Martin Maron, Tufts Medical Center, Boston, MA, USA

156 - Microcirculatory Dysfunction Determines the Long-Term Prognosis in Asymptomatic Patients with Non-Obstructive Hypertrophic Cardiomyopathy
Makoto Aita, Toshiharu Takeuchi, Naka Sakamoto, Hisanobu Ota, Nobuyuki Sato, Naoyuki Hasebe, Asahikawa Medical University, Asahikawa, Japan

ACC Poster Moderator: A. L. Baggish
ACC Poster Moderator: Neal Lakdawala

Practice Performance, Improvement and Administration - Poster Contributions

Session #1305
A Potpourri of Insights from Contemporary Cardiology Registries
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

271 - Inappropriate Oral Anticoagulant Use in Atrial Fibrillation Patients with a Low Risk of Thromboembolism: Insights from the NCDR PINNACLE Program
Jonathan Hsu, Paul Chan, Fengming Tang, Thomas Dewland, Thomas Maddox, Gregory Marcus, University of California, San Francisco, San Francisco, CA, USA, Mid America Heart Institute, Kansas City, MO, USA

272 - The Association between Drive Time and Reperfusion Therapy Use among STEMI Patients Transferred from a Non-Primary PCI Hospital: A Report from the Mission-Lifeline Program
Amit Vora, Daluanica Holmes, Ivan Rokos, Matthew Roe, Christopher Granger, William French, Elliott Antman, Timothy Henry, Laine Thomas, Eric Bates, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

273 - Compliance with Performance Measures in the NCDR ICD Registry
Nayan K. Desai, Matthew Ottman, Tamara Wolf, Julie Field, Maryann Powell, John Andriulli, Melvin White, Jad Skaf, Lawrence Gessman, Andrea Russo, Cooper University Hospital, Camden, NJ, USA

274 - Effect of Educational Intervention on the Accuracy of Data Submitted to a National Registry
Vinay Gula, Matthew Parker, Michael Thorns, Thea Ling, Steven Zweibel, Hartford Hospital, Hartford, CT, USA, University of Connecticut, Farmington, CT, USA

Prevention - Poster Contributions

Session #1273
Prevention: Vitamin D, Omega 3 and Air Pollution
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CME Hours: 0.75

1 - Major Resting ECG Abnormalities and Vitamin D Deficiency: Impact on Cardiovascular Mortality
Tushar A. Tulia, Maithili Shenoy, Abhishek Deshmukh, Muhammad Janjua, Levine Diane, Luis Afonso, Wayne State University-Detroit Medical Center, Detroit, MI, USA, University of Arkansas for Medical Sciences, Little Rock, AR, USA
2 - Fibroblast Growth Factor 23 and Low 25 OH Vitamin D Plasma Levels Are Independent Predictors of Cardiovascular Events in Patients with Chronic Coronary Artery Disease
José Tuñón, Carmen Cristóbal, Nieves Tarín, Emilio Gonzalez-Parrá, Álvaro Aceña, María Luisa Gonzalez-Casaus, Ana Isabel Huelmos, Óscar Lorenzo, Joaquín Alonso-Martín, Jesús Egido, Lorenzo López-Bescós, IIS-Fundación Jiménez Díaz, Madrid, Spain

3 - 25-Hydroxyvitamin D Levels and Lipoprotein Cholesterol Subfractions: The Very Large Database of Lipids-Vitamin D Study
Eric D. Michos, Seth Martin, Steven Jones, Johns Hopkins University School of Medicine, Baltimore, MO, USA

4 - Long-Term Exposure to Traffic Related Air Pollution and Endothelial Dysfunction: Multiethnic Study of Atherosclerosis and Air Pollution (MESA Air)

5 - Personal Black Carbon Levels Influence Autonomic Function in Metabolic Syndrome: Insights from the Prospective Beijing AIRCMO Study (NIH Fund)
Z. Fan, Xiaoyi Zhao, Yanping Ruan, Jianhua Yan, M. Lixian Sun, F. Zhichao Sun, f. Robert Brook, Qinghua Sun, Sanjay Rajagopalan, Peking Union Medical College Hospital, Beijing, People’s Republic of China, The Wexner Medical Center of the Ohio State University, Columbus, OH, USA

6 - Omega-3 Fatty Acids in Prevention of Post-Cardiac Surgery Atrial Fibrillation: A Meta-Analysis of Randomized Controlled Trials
Mukesh Singh, Sharath Kummu, Ankur Sethi, Rohit Arora, Chicago Medical School, North Chicago, IL, USA

7 - Impact of Chronic Beta-Blocker Therapy on Development of New-Onset Diabetes Mellitus in Asian Population
Seung-Woon Rha, Byoung Geol Choi, Se Yeon Choi, sung il Im, Sunwon Kim, Jin Oh Na, Cheol Ung Choi, Hong Euy Lim, Jin Won Kim, Eung Ju Kim, Chang Gyu Park, Hong-Seog Seo, Dong Joo Oh, Cardiovascular Center, Korea University Guro Hospital, seoul, South Korea

Prevention - Moderated Poster Contributions Session #1274M

Prevention: Opportunities for Improvement Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

8 - Physical Education Improves Insulin Resistance: The Australian LOOK Intervention Trial
Walter P. Abhayaratna, Richard D. Telford, Australian National University, Canberra, Australia, Canberra Hospital, Canberra Hospital, Australia

9 - In-Hospital Initiation of Statin Therapy Did Not Increase Hemorrhagic Stroke in Patients with Acute Ischemic Stroke
Po-Sheng Chen, Yi-Heng Li, Department of Internal Medicine, National Cheng Kung University, College of Medicine and Hospital, Tainan City, Taiwan, ROC

10 - Suboptimal Risk Factor Control in Patients Undergoing Elective Cardiovascular Intervention
Lisa Tully, Eugenia Gianos, Anish Vani, Yu Guo, Revathi Balakrishnan, Omad Ullah, Michael Schloss, Arthur Schwartzbard, James Slater, Richard Stein, James Underberg, Howard Weintraub, Edward Fisher, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

11 - Obstetricians/Gynecologists and Heart Health: Untapped Allies in the Fight on Cardiovascular Disease
Mary L. Rosser, Thomas C. McAndrew, Allison J. Brusati, Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, NY, USA

12 - Financial Incentives for Weight Loss: A One-Year Randomized Controlled Clinical Trial
Steven Lawrence Driver, Donald Hensrud, Mayo Clinic, Rochester, MN, USA

13 - Quality of Life after Myocardial Infarction: Four-Year Follow-Up of the German Myocardial Infarction Family Study
Sabine J. Fenk, Ute Hubauer, Wibke Hengstenberg, Christine Meindl, Klaus Stark, Andrea Baessler, Marcus Fischer, Christian Hengstenberg, University Clinic Regensburg, Regensburg, Germany

ACC Poster Moderator: Puja K. Mehta
ACC Poster Moderator: Michael E. Ring

Prevention - Poster Contributions Session #1275
Prevention: Treatment of Hyperlipidemia Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

14 - ETC-1002, a Modulator of Adenosine Monophosphate-Activated Protein Kinase and Adenosine Triphosphate-Citrate Lyase, Was Safe and Reduced Low-Density Lipoprotein-Cholesterol in Healthy Volunteers
Diane MacDougall, James Vanderlugt, Noah Rosenberg, Lorenzo DiCarlo, Mark Milad, Janice Margulies, Roger Newton, Esperion Therapeutics, Inc., Plymouth, MI, USA

15 - Effects of Phytosterol Supplementation to the Maximum Lipid-Lowering Therapy in Familial Hypercholesterolemia
Livia N. Matos, Valeria A. Machado, Silvio A. Barbosa, Marília I. Fonseca, Francisco A. Fonseca, Ney C. Borges, Maria C. Izar, Federal University of Sao Paulo, Sao Paulo, Brazil

16 - Tolerability and Efficacy of Pitavastatin among Hyperlipidemic Patients Intolerant to at Least Two Other Statins
Bobbi Hollaway, Cheryl Jensen, Haeli Steinmann, Heidi May, Donald Lappe, Jeffrey Anderson, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA

17 - Efficacy and Safety of Ezetimibe Monotherapy in Children Six to Ten Years of Age with Heterozygous Familial or Non-Familial Hypercholesterolemia
John J.P. Kastelein, Memke Kusters, Maria Caceres, Mauricio Coll, Cynthia Cuffe, Claude Gagné, Marc Jacobson, Peter Kwiterovich, Raymond Lee, Robert Lowe, Rachel Massaad, Brian McRindle, Thomas Musliner, Joseph Trisrari, Academic Medical Center/University of Amsterdam, Amsterdam, The Netherlands, Merck Sharp & Dohme Corp., Whitehouse Station, NJ, USA

18 - Statin Use May Mitigate the Benefit of Omega-3 Fatty Acids Supplementation: A Meta-Regression of Randomized Trials
Ankur Sethi, Mukesh Singh, Vamsi Kodumuri, Sandeep Khosla, Rohit Arora, Rosalind Franklin University of Medicine and Science, North Chicago, IL, USA

19 - A Highly Bioavailable Omega-3 Free-Fatty Acid Reduces Non-High Density Lipoprotein Cholesterol in High-Risk Patients Treated with a Statin and Residual Hypertriglyceridemia (ESPRIT Trial)

20 - Pitavastatin Decreases Serum Lox-1 Ligand Levels and MT1-MMP Expression in CD14 Positive Mononuclear Cells in Hypercholesterolemic Patients
Hiroyasu Uzui, Hideki Hayashi, Izuru Nakae, Tetsuya Matsumoto, Hiroaki Uenishi, Hisae Hayasaki, Takayoshi Asaji, Shinobu Matsu, Kunihisa Miwa,
**Prevention - Poster Contributions**

**Session #1276**

**Preclinical Manifestations of Hypertension and Arterial Stiffness**

Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.

Poster Sessions, Expo North

CME Hours: 0.75 /CNE Hours: 0.75

21 - Candidate Gene Polymorphisms and Their Association with Preclinical Organ Damage in Untreated Hypertension

Emmanuel Androulakis, Dimitris Tousoulis, Nikolaos Papageorgiou, Evaggelos Chatzistamatiou, Antigoni Miliou, George Moustakas, George Hatzis, Costas Tsiofis, Kostas Toutouzas, Marietta Charakida, Ioannis Kallikazaros, Christodoulos Stefanadis, Hippocration Hospital, Athens, Greece

22 - Renin-Sensitive MicroRNAs Correlate with Plaque Progression: A Subset Analysis from the ALPINE Prospective Trial

Jeffrey Deulius, Georgeta Mihai, Jie Zhang, Juliet Varghese, Andrei Maiseyev, Orlando Simonetti, Kun Huang, Sanjay Rajagopalan, The Ohio State University, Columbus, OH, USA

23 - Association of ECG R Wave to Radial Pulse Delay with Subclinical Cardiovascular Disease and Risk Factors: The Multi-Ethnic Study of Atherosclerosis (MESA)

Daniel Duprez, Lynn Steffen, Lyndia C. Brumback, Otto Sanchez, Carmen Peralta, Julio Chirinos Medina, Andres Belalcazar, Peter Hannan, Joel Kaufman, Matthew Buddoff, James Stein, David Jacobs, University of Minnesota, Minneapolis, MN, USA

24 - Relationship between Arterial Load and LV Concentric Hypertrophy Assessed with MRI

Julio A. Chirinos, Prithvi Shiva-Kumar, Rahul Chandrareshkar, Philip Haines, Amin Vakilipour, Hassam Safi, Walter Witschey, Nirzari Pandya, Patrick Segers, Victor Ferrarì, Scott Aker, Philadelphia VA Medical Center, Philadelphia, PA, USA, University of Pennsylvania, Philadelphia, PA, USA

25 - Pre-Hypertension Is Strongly Associated with Delayed Heart-Rate Recovery during Exercise Stress Test

Ehimen Areri, Lara Roberson, Michael Blaha, Shaharyar Sameer, Arthur Agatston, Roger Blumenthal, Raquel Conceicao, Jose Carvalho, Khurram Nasir, Raul Santos, Center for Prevention and Wellness Research, Baptist Health South Florida, Miami, FL, USA, Heart Institute Univ of São Paulo Medical School Hospital & Hospital Isrelaita Albert Einstein, Sao Paulo, Brazil

26 - The Effect of Nighttime Blood Pressure Variability on Left Ventricular Hypertrophy and Carotid Intima Media Thickness in Patients with NSTEMI

Shunsuke Kataoka, Kozo Okada, Masaomi Gohbara, Noriaki Iwahashi, Kengo Tsukahara, Yoshio Tahara, Kiyoshi Hibi, Masami Kosuge, Toshiaki Ebina, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

**Quality of Care and Outcomes Assessment - Poster Contributions**

**Session #1287**

**Critical Appraisal of Research Methods**

Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.

Poster Sessions, Expo North

CME Hours: 0.75 /CNE Hours: 0.75

91 - A Systematic Review of Major Non-Inferiority Cardiovascular Trials from 2006-2011

Behnoood Bikdeli, Ruizhi Shi, Natdanai Punnanthisinthorn, Joseph S. Ross, Harlan Krumholz, Center for Outcomes Research and Evaluation, Yale University School of Medicine, New Haven, CT, USA

92 - Lost to Follow-Up in Contemporary Global Cardiovascular Randomized Clinical Trials

Robert W. Harrison, Daniel Wojdyla, Kenneth Mahaffey, Duke Clinical Research Institute, Durham, NC, USA

93 - Major Cardiovascular Trials with Primary Surrogate Endpoints: 2006 to 2011

Behnoood Bikdeli, Natdanai Punnanthisinthorn, Ruizhi Shi, Joseph Ross, Harlan Krumholz, Center for Outcomes Research and Evaluation, Yale University School of Medicine, New Haven, CT, USA

94 - The Source of Funding and Quality of Evidence Associated with ACC/AHA Class 1 Recommendation

Preetham Nada Kumar, David Snipelisky, Fred Kusumoto, Mayo Clinic, Jacksonville, FL, USA

95 - Review of Literature on Health State Utilities Associated with Cardiovascular Events

Louis Matza, Evan Davies, Katharine Gries, Karen Chung, United BioSource Corporation, Bethesda, MD, USA, Aman, Inc., Thousand Oaks, CA, USA

96 - Noncardiovascular Mortality in Cardiovascular Clinical Trials

Robert J. Bryp, Linda Zhou, Olive View-UCLA Medical Center, Sylmar, CA, USA, UCLA, CA, USA

97 - Non-Adherence with Clopidogrel after Coronary Stenting Is Associated with Increased Mortality and Myocardial Infarction

Jehanger Dug, Christian Janssen, Simon D. Robinson, Reginald Smith, Ronald Carere, W. Peter Kline, J. David Hilton, Anthony Della Siega, Nicholas Cruden, Victoria Heart Institute Foundation, Victoria, Canada

98 - Predictors of Dual Antiplatelet Therapy Non-Adherence after PCI: One-Year Insights from the PARIS Registry

Nisharahmed Kherada, Samantha Sartori, Raj Vadde, Puspham Bharathi, David Cohen, David Molterino, Philippe Steg, Timothy Henry, Giorsa Weisz, Bernhard Witzenbichler, Antonio Colombo, Roxana Mehran, Mount Sinai School of Medicine, New York, NY

99 - Lowering Patient Radiation Dose: Outcomes of a Four-Year Initiative in the Adult Cardiac Catheterization Laboratory

Kenneth A. Fetterly, Verghese Mathew, Ryan Lennon, Malcolm Bell, David Holmes, Charanjit Rial, Mayo Clinic, Rochester, MN, USA

100 - Variability in Interpretation of Appropriateness Use Criteria for Coronary Revascularization: A Large Single-Center Perspective

Sudhakar Sattur, Daniel Sporn, Mohamed Salem, Mukesh Garg, Kishore J Harjal, Guthrie Health System, Sayre, PA, USA

101 - Temporal Trends in the Cause of Long-Term Death after PCI: A 20-Year Single-Center Experience

Daniel B. Spool, Peter J. Psaltis, David Holmes, Robert Simari, Bernard Gersh, Ryan Lennon, Issam Moussa, Rajiv Gulati, Mayo Clinic, Rochester, MN, USA

102 - Deployment of Electronic Personal Health Records Post-Coronary Intervention: Analysis of Outcomes and Patient Engagement

Carly Daley, Riddhi Doshi, Robert Plant, Lisa Heral, Michael Mirro, Parkview Research Center, Fort Wayne, IN, USA, Parkview Health, Fort Wayne, IN, USA

103 - Early Cessation of ADP Receptor Inhibitors Among Acute Myocardial Infarction Patients Treated with PCI: Insights from the TRANSLATE-ACS Study

Emil L. Fosbol, Eric Peterson, Emily Honeycutt, Marjorie Zettler, John Messenger, Ron Waksman, Mark Effron, Paul Vaitkus, David Cohen, Tracy
Wang, The Heart Centre, University Hospital of Copenhagen, Copenhagen, Denmark

104 - Management of Patients with Non-ST Segment Elevation Acute Myocardial Infarction in the United Kingdom, Sweden and the United States: A Comparison of MINAP/NICOR, SWEDENHEART/RIKS-HIA and ACTION Registry-GW TG

Robert L. McNamara, Sheng-Chia Chung, Tomas Jemberg, DaJuania Holmes, Matthew Roe, Adam Timmis, Stefan James, John Deanfield, Gregg Fonarow, Eric Peterson, Anders Jeppsson, Harry Hemingway, Yale University, New Haven, CT, USA, University College London, London, United Kingdom

105 - A Significant Reduction in Air Kerma with a Simple Radiation Quality Initiative
Enkhtuyaa Mueller, Magdalena Zeglin-Sawczuk, Harold Dauerman, Prospero Gogo, University of Vermont, Burlington, VT, USA

106 - PCI in Elderly Women: Superior Outcomes with Transradial versus Transfemoral Approach
Grace Ayafar, Mahmoud Abdel-Rasoul, Martha Gulati, Quinn Capers, IV, The Ohio State University Wexner Medical Center, Columbus, OH, USA

Quality of Care and Outcomes Assessment - Poster Contributions Session #1289
Cardiac Surgical Outcomes and Quality of Care
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

107 - Development of an AHQR Quality Indicator Based on Risk Adjustment for Congenital Heart Surgery (RACHS-1)
Kathy J. Jenkins, Kimberlye Gauvreaux, Patrick Romano, Jeffrey Geppert, Boston Children’s Hospital, Boston, MA, USA

Gwen Bernacki, Emil Fosbol, Dadi (David) Dai, Eric Peterson, Karen Alexander, Duke Clinical Research Institute, Durham, NC, USA

109 - Postoperative Glucose Control following Coronary Artery Bypass Graft Surgery: Predictors and Clinical Outcomes
Renato D. Lopez, Alvaro Albrecht, Judson Williams, Shuang Li, T. Ferguson, Renato Kall, Adrian Hernandez, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

110 - Impact of Female Gender on Mortality after Isolated Coronary Artery Bypass Grafting
Mahboob Alam, Salman Bandeali, Waleed Kayani, Saima A. Shahzad, Han Jneid, Yochai Birnbaum, Neal Kleiman, Joseph Coselli, Christie Ballantyne, Nasser Lakks, Salim Virani, Baylor College of Medicine, Houston, TX, USA

111 - A Simple Risk Prediction Score for Patients Undergoing Minimally Invasive Valve Surgery
Venkatesan Dyaneesh Vidy, Javier Reyna, Orlando Santana, Helen Parise, Joseph Lamelas, Gervasio A. Lamas, Columbia University Division of Cardiology at Mount Sinai Medical Center, Miami Beach, FL, USA, Cardiovascular Research Foundation, Columbia University College of Physicians and Surgeons, New York, NY, USA

112 - Comparative Outcomes of Surgical Pericardiectomy in the United States by Hospital Procedure Volume
Chad Joseph Zack, Paul Hermany, James McClurken, T. Sloane Guy, Alfred Bove, Riyaz Bashir, Temple University School of Medicine, Philadelphia, PA, USA

113 - The Incremental Hospital Cost of Treating Major Complications among Medicare Beneficiaries Undergoing Coronary Artery Bypass Graft Surgery
Phillip P. Brown, Aaron Kugelmass, Matthew Reynolds, David Cohen, Steven Culler, April Simon, Cardiac Data Solutions, Inc., Atlanta, GA, USA, Rollins School of Public Health, Emory University, Atlanta, GA

114 - Patient Mortality following Coronary Bypass Surgery Is Strongly Predicted by the Intermountain Risk Score
Eric Garth Johnson, Donald Lappe, Jeffrey Anderson, J. Muhlestein, Heidi May, Tami Bair, Benjamin Horne, Intermountain Medical Center, Murray, UT, USA

Sports and Exercise Cardiology - Poster Contributions Session #1304
Sports and Exercise Cardiology: Unique Observations during Cardiac Testing
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

257 - Anatomical Basis of Exercise Induced Prominent Anterior QRS Force Migration during Exercise
Miguel Angel Cobos Gil, Eduardo Franco Diez, Hospital Clinico San Carlos, Madrid, Spain

258 - The Association of Left Ventricular Hypertrophy with Intraventricular Dyssynchrony at Rest and during Exercise in Hypertensive Patients
Hyu-Sun Seo, Youn-Haeng Cho, Jae Huk Choi, Jon Suh, Nae-Hee Lee, Soonchunhyang University Hospital, Becheon, South Korea

TCT@ACC-i2: Innovation in Intervention - Poster Contributions Session #2113
Acute Coronary Syndrome and Acute Myocardial Infarction
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

255 - Peak Tropinin I Greater than 5 Times the 99th Percentile after PCI Does Not Define a High-Risk Group
Michael Butler, Matthew Sacrivity, William Little, Robert Applegate, Michael Kutcher, Renato Santos, Sanjay Gandhi, Wake Forest Baptist Medical Center, Winston-Salem, NC, USA

256 - Risk for Persistent Renal Dysfunction in Patients with Contrast-Induced Nephropathy after Primary PCI
Per Thayssen, Henrik Steen Hansen, Anne Kaltoft, Jan Ravkilde, Knud Nørregaard Hansen, Hans Erik Bøtøk, Hans-Henrik Tilsted, Anders Junker, Leif Thuesen, Karsten T. Veien, Lisette Okkels Jensen, Odense University Hospital, Odense, Denmark

259 - Admission Glucose Level, Not Hba1c, Predict Long-Term Mortality in Patients with Acute Myocardial Infarction
Weon Kim, Jin Bae Kim, Eun Yong Choi, Won Yu Kang, Won Kim, Jong Hoa Bae, Kyung Hee University Hospital, Seoul, South Korea

260 - Safety of Reloading Prasugrel in Addition to Clopidogrel Loading in Patients with Acute Coronary Syndrome Undergoing PCI
Joshua Loh, Lakshmana Pendyalva, Hironori Kitabata, Salem Badr, Danny Dvir, Israel Barbash, Sa’ar Minha, Rebecca Torguson, Kenneth Kent, Lowell Satler, William Suddath, Augusto Pichard, Ron Waksman, Washington Hospital Center, Washington, DC, USA

261 - Trends in PCI and Outcomes among Patients ≥ 80 Years of Age with STEMI
Dhaval Kolte, Sahil Khera, Marjan Mujib, Chandrasekar Panalinswamy, Tarunjit Singh, Wilbert Aronow, New York Medical College, Department of Medicine, Division of Cardiology, Valhalla, NY, USA

262 - The Impact of Electrocardiographic Left Ventricular Hypertrophy on Mortality in Patients with STEMI Undergoing Primary PCI: Analysis from the HORIZONS-AMI Trial
227 - Impact of Low-Profile Sheaths on Vascular Complication and Bleeding during Transfemoral Transcatheter Aortic Valve Replacement

Marco Barbanti, Ronald Binder, Melanie Freeman, David Wood, Jonathon Leipsic, Anson Cheung, Jian Ye, Stefan Toggweiler, John Webb, St Paul's Hospital, University of British Columbia, Vancouver, Canada

228 - Persistence of Left Bundle Branch Block during Long-Term Follow-Up after Transcatheter Aortic Valve Implantation

Patrick Houthuizen, Robert van der Boon, Marina Urena, Thomas T. Poels, Leen AFM van Garssse, Josep Rodés-Cabau, Frits W. Prinzen, Peter de Jaegere, Catharina Hospital, Eindhoven, The Netherlands, Erasmus Medical Center, Rotterdam, The Netherlands

229 - Impact of Preoperative Moderate/Severe Tricuspid Regurgitation on Patients Undergoing Transcatheter Aortic Valve Replacement

Marco Barbanti, Melanie Freeman, Ronald Binder, Christopher Thompson, Robert Moss, Jian Ye, Anson Cheung, David Wood, John Webb, St Paul’s Hospital, University of British Columbia, Vancouver, Canada

230 - Effects of Heart Rate on the Aortic Regurgitation Index following Transcatheter Aortic Valve Replacement

Garrett B. Wong, Jeffrey Southard, Jason Rogers, Thomas Smith, Ehrin Armstrong, Jeffrey Levinson, Mona Flores, Douglas Boyd, Reginald Low, UC Davis Medical Center, Sacramento, CA, USA

231 - The Relative Performance Characteristics and Correlation of the Logistic EuroSCORE and the Society of Thoracic Surgery Score in the PARTNER Trial

Nirat Bechar, Brian Whisenant, Ajay Kirtane, Martin Leon, Raj Makkar, Lars Svensson, D. Craig Miller, Craig Smith, Augusto Pichard, Howard Herrmann, Vinod Thourani, Todd Dewey, Michael Mack, Columbia University Division of Cardiology at Mount Sinai Medical Center, Miami Beach, FL, USA, Columbia University Division of Cardiology, New York, NY, USA

232 - Impact of Preoperative Moderate/Severe Mitral Regurgitation on Patients Undergoing Percutaneous and Surgical Aortic Valve Replacement: Insights from the PARTNER Trial

Marco Barbanti, John Webb, Rebecca Hahn, Christopher Thompson, Ted Feldman, Susheel Kodali, Philip Green, Irene Huetter, Craig Smith, Alan Zajarias, Vasilis Babaliaros, Raj Makkar, Wilson Szeto, Maria Alu, D. Craig Miller, Martin Leon, St Paul’s Hospital, University of British Columbia, Vancouver, Canada

233 - Incidence of Severe Decline in Platelet Count in Patients Treated by Transcatheter Aortic Valve Replacement and Clinical Outcome

Danny Dvir, Philippe Généreux, Israel M. Barbash, Susheel Kodali, Itsik Ben-Dor, Mathew Williams, Rebecca Torguson, Jay K. Kirtane, Salem Badr, Saar Minha, Rebecca Hahn, Lowell F. Satler, Craig Smith, Augusto D. Pichard, Martin B. Leon, Ron Waksman, Washington Hospital Center, Washington, DC, USA, Columbia University, New York, NY, USA

234 - Outcomes of Patients with Atrial Fibrillation Who Undergo Transcatheter Aortic Valve Replacement

Israel Barbash, Sa’ar Minha, Danny Dvir, Itsik Ben-Dor, Salem Badr, Joshua Loh, Lakshmana Pendyala, Hironori Kitabata, Rebecca Torguson, Elizabeth Bond, Petros Okubagzi, William Suddath, Lowell Satler, Kenneth Kent, Augusto Pichard, Ron Waksman, Medstar Washington Hospital Center, Washington, DC, USA

235 - Left Ventricular Remodeling following Transcatheter Aortic Valve Replacement Is More Favorable in Patients with No Significant Paravalvular Aortic Regurgitation versus Those with Mild Paravalvular Aortic Regurgitation


236 - Major Thrombocytopenia after Transcatheter Aortic Valve Replacement

Hasan Ilılahwı, Niraj Doctor, Tarun Chakravarty, Omar R. Sadruddin, Mohammad Kashif, Wen Cheng, Mamoo Nakamura, Jasminka Stegic, Tracy Salseth, Mitch Gheorghiu, Raj Makkar, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

237 - Machine Learning of STS and Echo Derived Functional Parameters Predicts Aortic Stenosis Mortality Better than the STS Mortality Score Alone

Wendy Tsang, Ivan S. Salgo, Mark Gajjar, Benjamin Freed, Lynn Weinert, Sandeep Nathan, Atman Shah, Roberto M. Lang, University of Chicago Medical Center, Chicago, IL, USA

238 - The Effect of Body Surface Area on Major Vascular Complication Post Transaortic Valve Replacement

Sa’ar Minha, Israel Barbash, Danny Dvir, Itsik Ben-Dor, Lakshmana Pendyala, Salem Badr, Joshua Loh, Hironori Kitabata, Lowell Satler, Augusto Pichard, Kenneth Kent, William Suddath, Petros Okubagzi, Rebecca Torguson, Ron Waksman, Medstar Washington Hospital Center, Washington, DC, USA

239 - Comparison of Multicenter Registries and Randomized Control Trials for Transcatheter Aortic Valve Replacement

Shikhar Agarwal, William Stewart, Lars Svensson, Navkarbhan Bajaj, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

240 - Transseptal Antegrade Transcatheter Aortic Valve Replacement for No-Access Option Patients: A Contemporary Experience

Vikas Singh, Mauricio Cohen, Claudia Martinez, Brian O’Neill, Carlos Alfonso, Pedro Martinez-Clark, Alan Heldman, William O’Neill, University of Miami Miller School of Medicine, Miami, FL, USA

241 - Anulnus Size Determination by Computed Tomography Is Reliable and Reproducible in Transcatheter Aortic Valve Implantation

Won-Jang KIM, Ho-Cheol Kim, Yong-Rak Cho, Jung-Min Ahn, Jing-Yong Lee, Duk-Woo Park, Soo-Jin Kang, Seung-Whan Lee, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Asan Medical Center, Seoul, South Korea

242 - Early Improvement of Left Atrial Function and Morphology after Transcatheter Aortic Valve Implantation: A Speckle-Tracking Longitudinal Study

Flavio D’Ascenzi, Alessandro Iadanza, Matteo Cameli, Matteo Lisi, Giuseppe Sicinopoli, Rosanna Reccia, Valeria Curci, Sergio Mondillo, Carlo Pieri, Department of Cardiovascular Diseases, University of Siena, Siena, Italy, Department of Cardiovascular Diseases, Division of Interventional Cardiology, Siena, Italy

243 - Significance and Predictors of Prosthesis-Patient Mismatch in Patients Undergoing TAVR with CoreValve and Sapien XT
Konstantinos Stathogiannis, Konstantinos Toutouzas, Konstantinos Spargias, George Latsios, Andreas Synetos, Antonios Mastrokostopoulos, Stella Brili, Michalis Chrissoheris, Antonios Chalapas, Alas Antoniades, Gregory Pavlides, Christodoulos Stefanidis, Hippokration Hospital, Athens, Greece

244 - Coronary Obstruction following Transcatheter Aortic Valve Implantation: Insights on Baseline Patients’ Characteristics, Management and Clinical Outcomes
Henrique Barbosa Ribeiro, Luis Nombela-Franco, Marina Urena, Michael Mok, Sergio Pasian, Daniel Doyle, Robert De Larochelliere, Melanie Cote, Louis Laflamme, Hugo De Larochelliere, Eric Dumont, Josep Rodes-Cabau, Quebec Heart & Lung Institute, Quebec, Canada

245 - Bleeding Events after Transcatheter Aortic Valve Implantation: Usefulness of Baseline Activated Clotting Time in Guiding the Antithrombotic Regimen during Transcatheter Aortic Valve Implantation Procedures
Chiara Bernelli, Alaide Chieffo, Matteo Montorfano, Francesco Maisano, Azem Latib, Mauro Carlino, Filippo Figni, Francesco Giannini, Gill Louise Buchanan, Remo Daniel Covello, Chiara Gerli, Franco Annalisa, Eustachio Agricola, Giovanni La Canna, Ottavio Alfieri, Antonio Colombo, San Raffaele Scientific Institute, Milan, Italy, EMO GVM Centro Cuore Columbus, Milan, Italy

246 - Clinical Outcomes following Transcatheter Aortic Valve Implantation for Patients with Severe Aortic Stenosis and Inoperable Condition
Min-Kyu Kim, Alan Yeung, Hallym University Dongtan Sacred Heart Hospital, Hwaseong City, Gyeonggi Prov, South Korea

247 - AR Index Post Implant of Two Different Transcatheter Aortic Valves
Bernardo Lopez-Sanabria, Brian O’Neill, Sergio Andres Perez, Carlos Alfonso, Luis Miguel Benitez, Claudia Martinez, Pedro Martinez-Clark, Mauricio Cohen, Alan Heldman, William O’Neill, Antonio Dager, Eduardo De Marchena, University of Miami, Miami, FL, USA, Angiography de Occidente, Call, Colombia

248 - Preoperative Pulmonary Hypertension Has an Adverse Effect in Patients with Functional Mitral Regurgitation Undergoing the MitraClip Procedure
Takashi Matsumoto, Wen-Loong Yeow, Asma Hussaini, Mane Arabyan, Amin Manuchehry, Mamoo Nakamura, Moody Makar, Swaminatha Gurudevan, Takahiro Shiota, Alfredo Trento, Saibal Kar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

249 - Percutaneous Melody Valve-in-Valve Implantation with Simultaneous Paravalvular Leak Closure: Complete Transcatheter Repair of a Failing Mitral Bioprosthesis
Chad Kliger, Rocio Angulo, Leandro Maranan, Robert Kumar, Vladimir Jelnin, Itzhak Kronzon, Gila Perk, Carlos Ruiz, Lenox Hill Heart and Vascular Institute - North Shore LIJ Health System, New York, NY, USA

250 - Dangerous Liaison: Successful Percutaneous Edge-to-Edge Mitral Valve Repair in Patients with End-Stage Systolic Heart Failure Can Cause Left Ventricular Thrombus Formation
Martin Orban, Daniel Braun, Mathias Orban, Raffael Thaler, Hasera Lesevic, Julinda Mehili, Steffen Massberg, Joerg Hausleiter, Department of Medicine I, Klinikum Großhadern, University of Munich, Munich, Germany, Deutsches Herzzentrum München & 1. Medizinische Klinik, Technische Universität München, Munich, Germany

251 - The Effect of Patent Foramen Ovale Closure in Patients with Orthodeoxia-Platypnea Syndrome
M. Khalid Mojadadi, Rubine Gevorgyan, Jonathan Tobis, UCLA School of Medicine, Los Angeles, CA, USA, Albert Einstein College of Medicine, Jacobi Medical Center, Bronx, NY, USA

252 - Percutaneous Transapical Closure of Post-Operative Perimembranous Ventricular Septal Defects in the Complex Patient
Chad Kliger, Robert Kumar, Pablo Diez-Villanueva, Teresa Cano, Jorge Rodriguez-Capitan, Vladimir Jelnin, Itzhak Kronzon, Gila Perk, Carlos Ruiz, Lenox Hill Heart and Vascular Institute - North Shore LIJ Health System, New York, NY, USA

253 - Cardiac Troponin I, Ck-MB and BNP Levels Increase Acutely after Percutaneous Left Atrial Appendage Suture Closure with the LARIAT Device
Antonius Attalah, Prasanth Lingam, Joseph Chattahi, Janet Wyman, Adam Greenbaum, William O’Neill, Mayra Guertero, Henry Ford Hospital Center for Structural Heart Disease, Detroit, MI, USA

254 - New Therapeutic Strategies for Patients with Atrial Septal Defect and Severe Pulmonary Arterial Hypertension: Combination of Advanced Medical Therapy and Catheter Intervention
Yasufumi Kijima, Teiji Akagi, Koji Nakagawa, Akira Ueoka, Norihisa Toh, Kengo Kusano, Hiroshi Ito, Okayama University Hospital, Cardiovascular Medicine, Okayama, Japan, Okayama University Hospital, Cardiac Intensive Care Unit, Okayama, Japan

TCT@ACC-i2: Innovation in Intervention - Poster Contributions
Session #2115
Adjunct Pharmacology
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 / CNE Hours: 0.75

217 - Lack of Aspirin Use Prior to PCI is Relatively Common and Strongly Associated with Increased In-Hospital Mortality
Mohamad Kanaan, Milan Seth, Herbert Aronow, David Wohns, Simon Dixon, David Share, Hitinder Gurm, University of Michigan Health Systems, Ann Arbor, MI, USA

218 - Clinical Outcomes following Glycoprotein 2b/3a Inhibition in PCI for Acute Coronary Syndrome: Insights from the NCDR
David M. Safley, Lakshmi Venkitachalam, Kevin Kennedy, David Cohen, Mid America Heart Institute - Saint Luke’s Hospital, Kansas City, MO, USA, University of Missouri - Kansas City, Kansas City, MO, USA

219 - Influence of Smoking on the Antiplatelet Effect of Clopidogrel Differs According to Dosing Strategy: Insights from the GRAVITAS Trial
Grant W. Reed, Christopher P. Cannon, Jill Waalen, Paul S. Teirstein, Jean-Francois Tanguay, Peter B. Berger, Eric J. Topol, Matthew J. Price, Brigham and Women’s Hospital, Boston, MA, USA, Scripps Clinic, La Jolla, CA, USA

220 - Risk Factors for Very Late Stent Thrombosis after Sirolimus-Eluting Stent Implantation and Impact of Discontinuation of Thienopyridine Therapy
Yasuaki Fuku, Kazushige Kadota, yusuke hyodo, Koshi Miyake, Yuki Hayakawa, Naoki Saito, Hideaki Otsuji, Suguru Otsuru, Daiji Hasegawa, Yoshikazu Shigemoto, Seiji Habara, Takeshi Tada, Hirohito Tanaka, Hiroyuki Yamamoto, Tsuyoshi Goto, Kazuaki Mitsu, Kurashiki Central Hospital, Kurashiki, Japan

221 - The VerifyNow PRU Is Associated with Optimal Duration of Clopidogrel Interruption Prior to CABS Surgery: Sub-Analysis of Target CANG Study
Paul A. Gurbel, Elisabeth Mahla, Omair Yousuf, Kevin Bidner, Young-Hoon Jeong, Ali Tabrizchi, Christopher Franzese, Martin Gesheff, Udaya Tantry, Sinai Center for Thrombosis Research, Baltimore, MD, USA, John Hopkins University School of Medicine, Baltimore, MD, USA

222 - Impact of Prasugrel Reload Dosing Regimens on High On-Treatment Platelet Reactivity Rates in Patients on Maintenance Prasugrel Therapy
Jose Luis Ferreiro, Masafumi Ueno, Antonio Tello-Montoliu, Salvatore Tomasselio, Naveen Seecheran, Bhaloo Desai, Fabiana Rollini, Luis Guzman, Theodore Bass, Dominick Angiolillo, University of Florida College of Medicine-Jacksonville, Jacksonville, FL, USA, Heart Diseases Institute, Hospital Universitari de Bellvitge-IDIBELL, University of Barcelona, Barcelona, Spain
223 - Comparison between Oral Ramapycin plus Bare Metal Stent versus Drug Eluting Stent for the Prevention of Restenosis in the Treatment of Coronary Disease with PCI: Five-Years Final Results from the ORAR III Trial

224 - Optimizing P2Y12-Receptor Inhibition in Acute Coronary Syndrome Patients after PCI Using Platelet Function Testing: Impact of Prasugrel versus High-Dose Clopidogrel
Daniel Aradi, Tunde Pinter, Balazs Magyari, Attila Konyi, Andras Vorobcsuk, Ivan G. Horvath, Andras Komosci, University of Pécs, Hungary, Pecs, Hungary

225 - The Impacts of Smoking on Clinical Efficacy and Pharmacodynamic Effects of Clopidogrel: A Systematic Review and Meta-Analysis
Zhengang Zhao, Mao Chen, Dejia Huang, Yong Peng, Hua Chai, Wei Liu, Qiao Li, Xin Ren, Xueqin Wang, Xiaolin Luo, Chen Zhang, West China Hospital, Sichuan University, Chengdu, People's Republic of China

226 - Correlation of C-Reactive Protein Levels and Platelet Reactivity to Occurrence of Peri-Procedural Myocardial Infarction in Patients Undergoing PCI: Results of the ARMYDA-CRP (Antiplatelet Therapy for Reduction of Myocardial Damage during Angioplasty-C Reactive Protein) Prospective Study
Elisabetta Riccitelli, Giuseppe Patti, Fabio Mangiacapra, Ilaria Cavallari, Antonio Cannata, Vincenzo Vizzi, Giordano Dicuonzo, Annunziata Nusca, Rosetta Melfi, Marco Miglionico, Paolo Gallo, Rocco Contuitti, Andrea D'Ambrosio, Germano Di Sciascio, Department of Cardiovascular Sciences, Campus Bio-Medico University of Rome, Rome, Italy

Valvular Heart Disease - Poster Contributions Session #1284
Optimal Management of Tricuspid Regurgitation and Trends in the Treatment of Endocarditis
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

75 - Outcomes of Ring versus Suture Annuloplasty for Tricuspid Valve Repair in Patients Undergoing Mitral Valve Surgery: Is There a Difference?
Sung Ho Shin, Hartzell Schaff, Soon Park, Joseph Dearani, Lyle Joyce, Kevin Greason, Harold Burkhart, John Stulak, Richard Daly, Rakesh Suri, Mayo Clinic, Division of Cardiovascular Surgery, Rochester, MN, USA

76 - Tricuspid Annuloplasty Concomitant with Left-Sided Cardiac Surgery Induces Right Ventricular Remodeling
Philipe Bertrand, Gille Koppers, Frederik H. Verbrugge, Wilfried Mullens, Rozette Reyskens, Herbert Gutermann, Christiaan J. Van Kerrebroeck, Robert A. Dion, Pieter Vandervoort, David Verhaert, Hospital Oost-Limburg, Genk, Belgium, Faculty Medicine and Life Sciences, Hasselt University, Hasselt, Belgium

77 - Nationwide Trends in Outcomes of Infective Endocarditis Hospitalizations in the United States from 2000-2008
Karthik Murugiah, Abhishek Deshmukh, Naveed Gupta, Sadip Pant, Apurva Badheka, Kaustubh Dabhadkar, Gagan Kumar, Medical College of Wisconsin, Milwaukee, WI, USA, University of Arkansas for Medical Sciences, Little Rock, AR, USA

78 - Early Surgery Reduces Mortality in Patients with Infective Endocarditis: Insight from a Meta-Analysis
Partha Sarda, Saurav Chatterjee, New York Medical College Metropolitan Hospital Center, New York, NY, USA, Brown University and the Providence VAMC, Providence, RI, USA

79 - Access to Essential Medicines: Illuminating Disparities in the Global Supply of Benzathine Penicillin G in the Context of Rheumatic Fever/Rheumatic Heart Disease Prevention
Kathryn Taubert, Stephen B. Marko, University of Connecticut School of Medicine, Farmington, CT, USA, World Heart Federation, Geneva, Switzerland

80 - Infective Endocarditis in Dialysis Patients: Is It Worth Operating?
Sajjad Raza, Asif Ansari, Matteo Trezzi, Thomas Fraser, Jeevananthan Rajeswaran, Joseph F. Sabik, III, Eugene H. Blackstone, Gosta B. Pettersson, Cleveland Clinic, Cleveland, OH, USA

Valvular Heart Disease - Moderated Poster Contributions Session #1285M
Valvular Heart Disease: Clinical VII - Mitral Valve
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

81 - Different Patterns of Leaflet Elongation in Non-Prolaping Mitral Segment in Patients with Single Segment Prolapse: In Vivo Mitral Leaflet Geometry Analysis Using 3D Full Volume Data
Jeong Yoon Jong, Byung Joo Sun, Seungmo Kang, Dae-Hee Kim, Jang-Min Song, Duk-Hyun Kang, Jae-Kwan Song, Cardiac Imaging Center, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea

82 - Impact of Culprit Lesion Location on the Incidence of Ischemic Mitral Regurgitation Following Acute Myocardial Infarction: Long-Term Echocardiographic Follow-Up Study
Kitae Kim, Shuichiro Kaji, Takeshi Kitai, Atsushi Kobori, Natsuhiko Ehara, Makoto Kinoshita, Tomoko Tani, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

83 - Utilization and Mortality Trends for Balloon Mitral Valvuloplasty in the United States: An Eight-Year Perspective
Abhiit Ghatak, Nileshkumar Patel, Kathan Mehta, Ankit Chothani, Abhishek Deshmukh, Neeraj Shah, Vikas Singh, Peeyush Grover, Ankit Rathod, George Marzouka, Ghasanym Savani, Rajeev Suhdkhar, Sidak Panaich, Tushar Tuliani, Apurva Badheka, Mauricio Cohen, William O'Neill, Eduardo De Marchena, University of Miami Miller School of Medicine, Miami, FL, USA, Staten Island University Hospital, Staten Island, NY

84 - Preoperative Left Ventricular Systolic Function Depends on Etiology of Degenerative Mitral Valve Disease
Maria Prokudina, Eduard Malev, Gleb Kim, Lubov Mitrofanova, Eduard Zemtsovsky, Almazov Federal Heart, Blood and Endocriology Centre, Saint-Petersburg, Russian Federation, Kuban State Medical University, Kuban, Russian Federation

85 - The Impact of the Presence and Extent of Valve Calcification on Long-Term Results of Percutaneous Mitral Commissurotomy
Claire Boulet, Bernard Iung, Eric Brochet, David Messika-Zeitoun, Dominique Himbert, Eric Garbarz, Delphine Detaint, Bertrand Cormier, Alec Vahanian, Bichat Hospital, Cardiology Department, Paris, France

ACC Poster Moderator: Colin M. Barker
ACC Poster Moderator: Bahar Pirat 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CNE Hours: 0.75

86 - Impact of Recurrent Myocardial Infarction on the Development of Ischemic Mitral Regurgitation in Patients with Acute Myocardial Infarction: Long-Term Echocardiographic Follow-Up Study
Kitae Kim, Shuichiro Kaji, Takeshi Kitai, Atsushi Kobori, Natsuhiko Ehara, Makoto Kinoshita, Tomoko Tani, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan
87 - Tricuspid Regurgitation following Implantation of Endocardial Leads: Incidence and Predictors
Regina C. Lee, Scott Friedman, Mandeep Sidhu, Alan Kono, Robert Palac, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

88 - Comparison of Aortic Root Geometry in Patient with Bicuspid versus Tricuspid Aortic Valve: A Real-Time 3D Transesophageal Echocardiography Study
Kentarou Shibayama, Kenji Harada, Jun Tanaka, Javier Berdejo, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

89 - Does a Chronic Inflammatory State Have a Role in Predicting Mitral Restenosis after Balloon Mitral Valvuloplasty? Osama Rifaie, Mohammed Ahmed Abdel-Rahman, Ahmed Desoky, Alaa Mabrouk Salem Omar, Ain Shams University, Department of Cardiology, Cairo, Egypt, National Research Centre, Department of Internal Medicine, Cairo, Egypt

90 - Impact of Vasodilator Use on Prognosis in Patients with Chronic Severe Mitral Regurgitation: Modulated by Associated Hypertension Phyllis Supino, Ofeq Hai, Nasimullah Khan, Edmund Herrold, Clare Hochreiter, Jeffrey Borer, SUNY Downstate Medical Center, Brooklyn, NY, USA, New York Presbyterian/Weill Cornell Medical Center, NY, USA

Vascular Medicine - Poster Contributions Session #1296
Venous Thrombosis and Pulmonary Embolism
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

157 - Iron Deficiency: The Risk Factor of Recurrent Venous Thromboembolic Events in Patients with Unprovoked Venous Thromboembolism Ewa Anita Jankowska, Ewa Wypasek, Mariola Ciesla-Dul, Anetta Undas, Wroclaw Medical University, Department of Heart Diseases, Wroclaw, Poland, Institute of Cardiology, Jagiellonian University Medical College and John Paul II Hospital, Cracow, Poland

158 - The Utility of Endothelial Function as Assessed by Reactive Hyperemia-Peripheral Arterial Tonometry in Predicting Deep Venous Thrombosis after Orthopedic Surgery Hirokazu Suzuki, Yasushi Matsuzawa, Masaaki Kionishi, Eiichi Akiyama, Kiyoshi Hibi, Yoshiaki Ebina, Masami Kosuge, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

159 - Can the "Bleeding Academic Research Consortium" (BARC) Classification Be Applied to Pulmonary Embolism? Nicolás F. Meneveau, Fiona Ecarnot, Youssef El Omri, Romain Chopard, Marie-France Seronde, Sebastien Janin, Philoktimon Plastaras, Yvette Bernard, Francois Schiele, University Hospital Jean Minjoz, Besancon, France

160 - Low Ejection Fraction: Common Link between Arterial and Venous Events in Patients Undergoing PCI Moshe Vardi, Gregory Piazza, Michael Pencina, David Burke, Lanyu Lei, Samuel Goldhaber, Donald Cutlip, Harvard Clinical Research Institute, Boston, MA, USA

Vascular Medicine - Poster Contributions Session #1297
Markers to Assess Peripheral and Carotid Artery Disease: Rapid Advances
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

161 - Novel Biomarkers for Critical Limb Ischemia: Role of Advanced Glycation Endproducts

162 - Familial Hypercholesterolemia and Femoral Atherosclerosis: A Meta-Analysis
Constantina Masoura, Konstantinos Azaouridis, Pitsavos Christos, Skoumas Ioannis, Vlachopoulos Charalampos, Psarros Konstantinos, Christodoulos Stefanadis, 1st Department of Cardiology of Athens Medical School, Hippokration Hospital, Athens, Greece

163 - Alternative Method of Calculating Resting Ankle Brachial Index Predicts Abnormal Post Exercise Ankle Brachial Index Vinodh Jeewanjantham, Hemanat Boolani, Andrea Saad, Buddhadeb Dawn, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA

164 - Low Serum Ecosapentaenic Acid-Arachidonic Acid Ratio Indicates following Cardiovascular and Limb-Ischemic Events in Patients with Peripheral Artery Disease Tetsuji Morishita, Hiroyasu Uzu, Kenichiro Arakawa, Naomi Amaya, Kentarou Ishida, Takehiko Sato, Yoshitomo Fukukoa, Hiroyuki Ikeda, Chiyole Maeda, Machiko Koke, Yusuke Sato, Koori Hisazaki, Junya Yamaguchi, Jong-Dae Lee, Hiroshi Tada, University of Fukui Hospital, Fukui, Japan

165 - Intrapulmonary Shunt Is A Potentially Unrecognized Cause of Ischemic Stroke and Transient Ischemic Attack Nirmannoh Bhatia, Mohanad Y. Abushoura, Ziad Alnabcki, Marcus F. Stoddard, University of Louisville, Louisville, KY, USA

166 - Disparity between EndoPAT Measurement and Brachial Artery Flow-Mediated Vasodilatation in Hypertensive Patients Bonpeii Takase, Yuko Higashimura, National Defense Medical College, Tokorozawa, Japan

167 - Reproducibility of Peripheral Arterial Tonometry for the Assessment of Endothelial Function in Adults Luisa Brant, Sandhi Barreto, Valéria Maria Passos, Antonio Ribeiro, Universidade Federal de Minas Gerais, Belo Horizonte, Brazil

Vascular Medicine - Moderated Poster Contributions Session #1298M
Vascular Medicine: Endovascular Therapy IV
Monday, March 11, 2013, 9:30 a.m. - 12:30 p.m.
Poster Sessions, Expo North
CME Hours: 0.75 /CME Hours: 0.75

168 - Altered Calcification Mediators of Bone Morphogenetic Protein-2 and Fetuin-A Protein Expression and Medial Artery Calcification in Patients with Peripheral Vascular Disease, with or without Diabetes Mellitus and Chronic Kidney Disease: Implications in Lesion Progression Purushothaman K-Raman, Prakash Krishnan, Meerarani Purushothaman, Usman Babar, Arthur Tarricone, Jose Wiley, Annoporna Kini, Samin Sharma, Valentin Fuster, Pedro Moreno, Mount Sinai School of Medicine, New York, NY, USA

169 - Predictors of Two-Year Mortality and Risk Stratification for Patients with Critical Limb Ischemia Treated with Endovascular or Surgical Bypass Reconstruction Tatsuya Shiraki, Osamu Iida, Tomoharu Dohi, Takayuki Ishihara, Kiyonori Nanto, Takuma Iida, Masaaki Uematsu, 3-1-69 Inabasou, Amagasaki Hyogo, Japan

170 - Clinical Impact of Below-the-Artery Artery Run-Off for the Critical Limb Ischemia Yoshiaki Shintani, Osamu Iida, Yoshimitsu Soga, Keisuke Hirano, Daizo Kawasaki, Junichi Tazaki, Kenji Suzuki, Yusuke Miyashita, Tomohiro Kawasaki, Shin-Koga Hospital, Kurume, Japan
171 - Comparison of Wound Healing Rate and Time to Complete Wound Healing According to Wound Location in Critical Limb Ischemia
Norihiro Kobayashi, Muramatsu Yoshiha, Tsukahara Reiko, Ito Yoshiaki, Hirano Keisuke, Department of Cardiology Saiseikai Yokohama-city Eastern Hospital, Yokohama, Japan

172 - Effectiveness of Percutaneous Transluminal Angioplasty and Stenting as a Primary Treatment Option to Manage Transplant Renal Artery Stenosis: A Single-Center Experience
Rahel Alemu, George Vetrovec, Marc Posner, Anne King, Evelyne Goudreau, Virginia Commonwealth University, Richmond, VA, USA

ACC Poster Moderator: Christopher T. Bajzer
ACC Poster Moderator: Jason Ciril Kovacic

Non-Certified Industry Events - Learning Destinations
Session #4103
Interactive Learning Lab 3: Educating to Help Improve Patient Outcomes Monday, March 11, 2013, 9:30 a.m. - 2 p.m.
Exp South, # S2525
CME Hours: 0 /CNE Hours: 0

9:30 a.m.
Interactive Learning Lab 3: Terumo Interventional Systems (Monday)

Non-Certified Industry Events - Learning Destinations
Session #4106
Interactive Learning Lab: CRT in NYHA Class II Patients: Clinical and Economic Benefits Monday, March 11, 2013, 9:30 a.m. - 2 p.m.
Exp South, # S2517
CME Hours: 0 /CNE Hours: 0

9:30 a.m.
Interactive Learning Lab 6: Medtronic (Monday)

Non-Certified Industry Events - Learning Destinations
Session #4210
Innovation Stage Session: St. Jude Medical Monday, March 11, 2013, 9:45 a.m. - 10:15 a.m.
Exp South, # S3010
CME Hours: /CNE Hours:

Innovation Stage Session: St. Jude Medical

Non-Certified Industry Events - Learning Destinations
Session #4007
Industry-Expert Theater Session: Transition from Population to Individualized Medicine in Preventive Cardiology - A Lipoprotein Particle Approach Monday, March 11, 2013, 9:45 a.m. - 10:45 a.m.
Exp North, # N5141
CME Hours: 0 /CNE Hours: 0

9:45 a.m.
Industry-Expert Theater Session: Transition from Population to Individualized Medicine in Preventive Cardiology - A Lipoprotein Particle Approach Matthew J. Budoff

9:45 a.m.
Industry-Expert Theater Session: Transition from Population to Individualized Medicine in Preventive Cardiology - A Lipoprotein Particle Approach Pamela B. Morris
Charleston, SC

9:45 a.m.
Industry-Expert Theater Session: Transition from Population to Individualized Medicine in Preventive Cardiology - A Lipoprotein Particle Approach Richard F. Wright
Santa Monica, CA

Non-Certified Industry Events - Learning Destinations
Session #4110
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics Monday, March 11, 2013, 10:30 a.m. - 11:40 a.m.
Exp North, # N5206
CME Hours: 0 /CNE Hours: 0

10:30 a.m.
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics: Breakthroughs in Cellular Therapy Eduardo Marban
Los Angeles, CA

10:40 a.m.
Santa Monica, CA

10:50 a.m.
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics: Methods of Stem Cell Delivery Nabil Dib
Gilbert, AZ

11:00 a.m.
Ottawa, Canada

11:10 a.m.
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics: Stem Cell Imaging Joseph C. Wu
Palo Alto, CA

11:20 a.m.
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics: Panel Discussion, Q and A Eduardo Marban
Los Angeles, CA

11:20 a.m.
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics: Panel Discussion, Q and A Ali Nsair
Santa Monica, CA

11:20 a.m.
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics: Panel Discussion, Q and A Nabil Dib
Gilbert, AZ

11:20 a.m.
CV Innovations Educational Forum: Innovations in Cellular Therapy and Genetics: Panel Discussion, Q and A
Panelist: Prevalence Lewis, Christopher O'Connor, G. Michael Felker, Eric Velazquez, Kevin Anstrom, Kerry Lee, Adrian Hernandez, Alice Mascette, Eugene Braunwald, NHLBI Heart Failure Clinical Research Network, Bethesda, MD, USA, Mayo Clinic, Rochester, MN, USA

11:39 a.m.
Panel Discussion

11:45 a.m.
Single-bolus Tenecteplase Plus Heparin Compared With Heparin Alone for Normotensive Patients With Acute Pulmonary Embolism Who Have Evidence of Right Ventricular Dysfunction and Myocardial Injury: The Pulmonary Embolism Thrombolysis (PEITHO) Study
Stavros Konstantinides, Guy Meyer, Thierry Danays, Eric Vicaux, The PEITHO Investigators, University Medical Center, Mainz, Germany, Hospital Europeen Geroges Pompidou, Universite Paris Descartes, Paris, France

11:54 a.m.
Panel Discussion

Acute Coronary Syndromes - Symposium
Session #709
Adjunctive Pharmacology in ACS: Focused on Anticoagulants, Antiplatelet, and Fibrinolytic Agents
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
South, Room103
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Neal S. Kleiman
Co-Chair: Narith Ou

10:45 a.m.
Is There a Role for Prasugrel or Ticagrelor in the Era of Generic Clopidogrel?
Stefan K. James

11:00 a.m.
Oral Anti-Xa Inhibitors Rivaroxaban and Apixaban: Ready for Prime Time?
Jessica L. Mega
Boston, MA

11:15 a.m.
Switching P2Y12 Agents: Practical Strategy for Switching Safely (Switching from Clopidogrel and to Clopidogrel)
Dominick J. Angiolillo
Jacksonville, FL

11:30 a.m.
DAPT Duration Post PCI: How Long Is Long Enough?
Peter B. Berger
Danville, PA

11:45 a.m.
Patient on Warfarin, Oral DTI or Anti-Xa Inhibitors Needing PCI: Practical Options for the Clinicians
Shamir R. Mehta
Hamilton, Canada

12:00 p.m.
Emerging Pharmacological Targets for Antithrombotics
Roxana Mehran
New York, NY
Arrhythmias - Meet the Experts
Session #239
Management of (Asymptomatic) Arrhythmias Noted on the ECG or Other Monitoring
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3022
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kristen K. Patton
Panelist: Joshua M. Cooper
Panelist: Anne B. Curtis
Panelist: Michael Robert Gold
Panelist: Richard L. Page

10:45 a.m.
CASE PRESENTATION: Bradycardia
Christopher Liu
New York, NY

10:50 a.m.
Panel Discussion

11:10 a.m.
Question and Answer

11:30 a.m.
CASE PRESENTATION: Ventricular Arrhythmias
Cara Pellegrini
San Francisco, CA

11:35 a.m.
Panel Discussion

11:55 a.m.
Question and Answer

Arrhythmias - Symposium
Session #710
On the Front Line: Managing ICDs
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ilan Goldenberg
Co-Chair: Mark H. Schoenfeld

10:45 a.m.
Is Early CRT Cost Effective?
Ilan Goldenberg

11:03 a.m.
Evaluation and Management of Repeated ICD Shocks
Mark H. Schoenfeld
New Haven, CT

11:21 a.m.
Update on ICD Guidelines

Chronic CAD/Stable Ischemic Heart Disease - Symposium
Session #716
Ischemia during Stress Testing: One Size Fits All?
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3014
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alison Bailey
Co-Chair: Bernard R. Chaitman

10:45 a.m.
Not All Patients with Positive Stress Tests Need a Cath
Peter S. Fain

11:03 a.m.
Asymptomatic Patients with a Positive Stress Test Warrant a Look at Their Coronaries
Leslee J. Shaw
Atlanta, GA

11:21 a.m.
Ischemia on Pre-Operative Testing: No Way I’ll Take Him to the OR
Bernard R. Chaitman
Saint Louis, MO

11:39 a.m.
Exercise Duration and Other Simple Metrics Should Drive the Decision to Cath
Deb N. Salem
Boston, MA

11:57 a.m.
Low EF with and without Viability: Does It Matter?
Rory Hachamovitch
Cleveland, OH

Congenital Cardiology Solutions - Symposium
Session #711
Implementing Bioabsorbable Materials in Congenital Heart Disease
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas J. Forbes
Co-Chair: Daniel S. Levi

10:45 a.m.
Bioabsorbable Devices in Congenital Heart Disease: Where Will This New Frontier Take Us?
John P. Breinholt

10:58 a.m.
Bioabsorbable Devices in the Operating Room
Sicam Emani
Boston, MA

11:11 a.m.
Bioabsorbable Materials: What Materials Are Available and Where Can They Be Applied?
Daniel S. Levi
Pacific Palisades, CA

11:24 a.m.
SCAI - FDA Committee Updates on Biodegradable Materials
Henri Justino
Houston, TX

11:37 a.m.
Biodegradable Stents in Congenital Heart Disease
Alan W. Nugent
Dallas, TX

11:50 a.m.
Panel Discussion

Heart Failure - Symposium
Session #712
Cardiac Sarcoidosis: State of the Art Diagnosis and Therapy
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3010
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew Freeman

Co-Chair: Howard D. Weinberger

10:45 a.m.
Cardiac Sarcoid: Making the Diagnosis in 2013
Andrew Freeman

11:03 a.m.
Cardiac Sarcoid: Genetics, Immunology and More
Sudhir S. Kushwaha
Rochester, MN

11:21 a.m.
Cardiac Sarcoid: Imaging Pearls and Wisdom
Navin Rajagopalan
Lexington, KY

11:39 a.m.
Cardiac Sarcoid: EP Manifestations and Treatment
William H. Sauer
Denver, CO

11:57 a.m.
Panel Discussion

Heart Failure - Symposium
Session #713
Decision-Making in Heart Failure: What Should Patients Know?
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3004
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sarah Goodlin

Co-Chair: Robin Trupp

10:45 a.m.
What Should Patients Know about ICDs?
Kathleen Blake

11:00 a.m.
What Should Patients and Families Know about CRT?
John G. F. Cleland
Cottingham, United Kingdom

11:15 a.m.
What Should a HF Specialist Make Sure the Patient Knows about VADs?
Joann Lindenfeld
Aurora, CO

11:30 a.m.
What Should HF Patients and Families Know about Palliative Care?
KellyAnn Light-McGroary
Iowa City, IA

11:45 a.m.
Fundamentals of Decision Making with Heart Failure Patients
Lynne Warner Stevenson
Boston, MA

12:00 p.m.
Panel Discussion

Imaging - Meet the Experts
Session #240
Limiting Radiation Exposure in Clinical Practice
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3024
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew Jeffrey Einstein

10:45 a.m.
CASE PRESENTATION: Cardiac Imaging: Risk Redefined
Lawrence Phillips

Panelist: Regina S. Druz

Panelist: James K. Min

Panelist: Nathaniel Reichek

Imaging - Symposium
Session #714
Quantitative 3D Echocardiography of Heart Valve Disease: Case-Based Learning
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
South, Room 104
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Luigi Badano

Co-Chair: Mani A. Vannan

10:45 a.m.
Mitral Valve Anatomy in Functional MR
Kikuko Obase

11:00 a.m.
Valve Regurgitation
Paaladinesh Thavendiranathan
Cleveland, OH
11:15 a.m.
Valve Stenosis
Muhamed Saric
New York, NY

11:30 a.m.
Aortic Root Remodeling in Severe AS: Implications for TAVR
Antonio Arias
Mexico City, Mexico

11:45 a.m.
Mitrval Valve Anatomy to Guide MV Repair
Nathalie De Michelis
Orange, CA

12:00 p.m.
Tricuspid Valve Anatomy for Repair
Denisa Muraru
Padua, Italy

Imaging - Symposium
Session #715
Integrated Imaging of Heart Failure for Clinical Decision-Making
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3005
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Victor A. Ferrari
Co-Chair: Clyde W. Yancy

10:45 a.m.
Left Ventricular Structure and Function: What to Measure Routinely
Joao A. C. Lima

11:03 a.m.
Doppler Hemodynamics: What to Measure and Why
Nelson B. Schiller
San Francisco, CA

11:21 a.m.
Myocardial Function: What Do I Measure and Where Is the Incremental Value
Thomas H. Marwick
Hobart, TAS 7000, Australia

11:39 a.m.
Myocardial Scar: In Some or All? Prognostic Value
Raymond Y. K. Kwong
Boston, MA

11:57 a.m.
Right Ventricular Function: How to Assess in Routine Practice
Roberto M. Lang
Chicago, IL

Pericardial/Myocardial Disease/Pulmonary Hypertension - Meet the Experts
Session #241
Edema and Effusions: Constriction, Restriction or Other?
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3016
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jae K. Oh
Panelist: Allan L. Klein

Panelist: William Little
Panelist: Scott Silvestry

10:45 a.m.
CASE PRESENTATION: Possible Constrictive Pericarditis
Allan L. Klein
Cleveland, OH

10:50 a.m.
Panel Discussion

11:00 a.m.
Question and Answer

11:15 a.m.
CASE PRESENTATION: Possible Restrictive Cardiomyopathy
Scott Silvestry
Philadelphia, PA

11:20 a.m.
Panel Discussion

11:30 a.m.
Question and Answer

11:45 a.m.
CASE PRESENTATION: Atypical Case of Edema and Effusion
Barry Borlaug
Rochester, MN

11:50 a.m.
Question and Answer

12:00 p.m.
Panel Discussion

Practice Performance, Improvement and Administration - Symposium
Session #717
What You Need to Know: Changes in Coding in 2013
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2006
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kenneth P. Brin
Co-Chair: Robert N. Piana

10:45 a.m.
Do Guidelines Influence Pre-Payment Audits and Pre-Certification
David C. May

11:00 a.m.
Translating Coding into Reimbursement
James C. Blankenship
Danville, PA

11:15 a.m.
What You Need to Document in Order to Get Paid
Linda Gates-Striby
Indianapolis, IN
11:30 a.m.
Coding for Cath Lab Procedures
Robert N. Piana
Nashville, TN

11:45 a.m.
Coding EP Procedures: A Critical Update
Amit Shanker
Cooperstown, NY

12:00 p.m.
Question and Answer

Prevention - Meet the Experts
Session #242
Hypertension Management in Difficult-to-Treat Populations
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
South, Room 102
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Vijay Nambi
Co-Chair: Adrian Brady Kingdom
Panelist: Stanley S. Franklin
Panelist: Jeffrey W. Olin
Panelist: Sandra Taler

10:45 a.m.
CASE PRESENTATION: Patient with Resistant Hypertension
Hamang M. Patel
New Orleans, LA

10:50 a.m.
Panel Discussion

11:00 a.m.
Question and Answer

11:15 a.m.
CASE PRESENTATION: Patient with Resistant Hypertension and Renal Insufficiency
Kenneth A. Jamerson
Ann Arbor, MI

11:20 a.m.
Panel Discussion

11:30 a.m.
Question and Answer

11:45 a.m.
CASE PRESENTATION: My Patient Says They Have White Coat Hypertension
John A. McPherson
Nashville, TN

11:50 a.m.
Panel Discussion

12:00 p.m.
Question and Answer

Prevention - Symposium
Session #718
HDL and Triglycerides: Markers or Goals for Treatment?
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3006
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert S. Rosenson
Co-Chair: H. Bryan Brewer, Jr.
Washington, DC

10:45 a.m.
Will New Therapies and Trials Change Our Management of HDL and Triglycerides?
Christie M. Ballantyne

11:08 a.m.
Triglycerides Are a Target for Therapy
Michael Miller

11:30 a.m.
HDL Is Target for Therapy
Prediman K. Shah
Los Angeles, CA

11:53 a.m.
LDL and apoB Are the Only Targets for Therapy
Francine Welty
Boston, MA

Prevention - Symposium
Session #719
Joint Symposium of the American Association of Clinical Endocrinologists and the American College of Cardiology: The Endocrine Heart
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Yehuda Handelsman
Co-Chair: Darren K. McGuire

10:45 a.m.
Pre-Diabetes and CVD Risk: Indications, Therapies and Targets for Blood Pressure, Lipids, Glucose, and Antiplatelet Treatment

10:45 a.m.
The Case for Aggressive Pharmacotherapy and Aggressive Therapeutic Targets
Alan J. Garber

11:00 a.m.
Less is More: When Not to Use Meds
Abhinav Goyal
Atlanta, GA

11:15 a.m.
Reconciling Various Society Guidelines for Glucose Management Among Patients with Diabetes at Increased CVD Risk: What’s a Cardiologist to Do?
11:15 a.m.
Glucose-Lowering Drugs and Targets: The ADA/EASD Perspective
Yehuda Handelsman
Tarzana, CA

11:30 a.m.
Glucose-Lowering Drugs and Targets: The ADA/EASD Perspective
Anne Peters
Beverly Hills, CA

11:45 a.m.
Cardio-Metabolic Effects of Sleep Disorders
Daniel Einhorn
La Jolla, CA

12:00 p.m.
Thyroid and the Heart
Jeffrey R. Garber
Boston, MA

Quality of Care and Outcomes Assessment - Symposium
Session #720
Can Experts See Eye to Eye? Interpreting the Cardiology Literature
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2010
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mark A. Hlatky

Co-Chair: Robert W. Yeh

10:45 a.m.
Rivaroxaban for ACS: Interpreting RCTs with Missing Data
Steven E. Nissen

11:08 a.m.
Everolimus-Eluting Stents Reduce Stent Thrombosis...Maybe: Perils of Network Meta-Analyses
David J. Cohen
Kansas City, MO

11:30 a.m.
Surgery Bests PCI in All Subgroups? Challenges in Interpreting ASCERT
Laura Mauri
Boston, MA

11:53 a.m.
Ticagrelor Works, Except if You’re North American: Subgroup Analyses and Interactions
Stuart Pocock
London, United Kingdom

Special Topics - Boot Camp
Session #105
CCA Bootcamp: CVT Research and Practice Outcomes I: Getting Research Outcomes Published
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
North, Room 122
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Katherine Penny

11:15 a.m.
Writing Tips When Putting Pen to Paper
Suzanne J. Wingate

11:45 a.m.
Revising the Research Manuscript after Submission

Special Topics - Special Session
Session #409
Young Investigator Awards Competition: Cardiovascular Health Outcomes and Population Genetics
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
North, Room 120
CME Hours: 0 /CNE Hours: 1.5

Chair: Joseph S. Alpert

10:45 a.m.
Judge
Sripal Bangalore
New York, NY

10:45 a.m.
Judge
David E. Lanfar
Detroit, MI

10:45 a.m.
An Educational Intervention Reduces the Rate of Inappropriate Transthoracic Echocardiograms on an Inpatient Medical Service
Rajan Sacha Bhatia, Michael Picard, Rory Weiner, Creagh Milford, Massachusetts General Hospital, Boston, MA, USA

11:00 a.m.
Prognostic Impact of Beta-Adrenergic Receptor Gene Polymorphisms on Secondary Prevention after Acute Myocardial Infarction in the PCI Era
Sen Matsumoto, Yasuhiko Sakata, Daisaku Nakatani, Shinichiro Suna, Masaya Usami, Masahiko Hara, Tetsuhsia Kitamura, Hiroshi Sato, Masatsugu Hori, Shinuske Nanto, Issei Komuro, Osaka University Graduate School of Medicine, Suita, Japan

11:15 a.m.
An Alternative Ankle-Brachial Index Method Identifies Individuals at High-Risk for Cardiovascular Mortality That Are Currently Overlooked
Kevin T. Nead, John P. Cooke, Nicholas J. Leeper, Stanford University School of Medicine, Stanford, CA, USA

11:30 a.m.
Prognostic Value of Exercise Testing and Duke Treadmill Score in Elderly Women for Predicting All-Cause Mortality
Lee Moschler Pierson, Danielle Brennan, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA

11:45 a.m.
Appropriate Use of Myocardial Perfusion Imaging in a Veteran Population
David E. Winchester, Ryan Meral, Ryan Chauffe, Scott Ayals, Raman Dusaj, Rebecca J. Beyth, Leslie Shaw, Malcom Randall VAMC, Gainesville, FL, USA, University of Florida, Gainesville, FL, USA

Sports and Exercise Cardiology - Symposium
Session #721
To Play or Not to Play: Controversies in Pediatric Sports Cardiology
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3020
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Reginald L. Washington

10:45 a.m.
CASE PRESENTATION: Is Aortic Balloon Valvuloplasty Indicated for Sports Participation in Moderate Aortic Stenosis? 14-Year-Old Football Player with Moderate Aortic Stenosis
John P. Cheatham
10:50 a.m.
Con for Aortic Valvuloplasty
Robert W. Battle
Charlottesville, VA

10:55 a.m.
Panel Discussion

11:00 a.m.
Question and Answer

11:10 a.m.
CASE PRESENTATION: Should Healthy Patients with Complex Congenital Heart Disease Be Allowed To Participate In Sports? 13-Year-Old with Single Ventricle and Fontan Circulation
Michael Earing
Milwaukee, WI

11:15 a.m.
Risks of Exercise with Complex Congenital Heart Disease
Peter Varga
Oak Park, IL

11:20 a.m.
Panel Discussion

11:25 a.m.
Question and Answer

11:35 a.m.
CASE PRESENTATION: Are Sports Allowed with Kawasaki’s Disease? 15-Year-Old with Mild Aneurysm of Proximal RCA
Jane Newburger
Boston, MA

11:40 a.m.
Con for Exercise In Kawasaki’s
Curtis J. Daniels
Columbus, OH

11:45 a.m.
Panel Discussion

11:50 a.m.
Question and Answer

12:00 p.m.
Are the Bethesda Guidelines Still Relevant for the Pediatric Athlete with Heart Disease in 2013?
Silvana M. Lawrence
Houston, TX

12:00 p.m.
TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2612
Perspectives on Left Main Revascularization
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2009
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Stephen G. Ellis
Co-Chair: Eberhard Grube
Co-Chair: Ajay J. Kirtane

12:07 p.m.
Discussion

10:45 a.m.
Left Main Revascularization: An Interventionalist’s Perspective
Raj R. Makkar

11:01 a.m.
Discussion

11:06 a.m.
Existing Guidelines for Left Main Revascularization are All We Need
George D. Dangas
New York, NY

11:14 a.m.
Existing Guidelines Do Not Address Current Clinical Practice
Gregg W. Stone
New York, NY

11:22 a.m.
Discussion

11:27 a.m.
Pre-Procedural Risk Stratification is Essential
Davide Capodanno
Jacksonville, FL

11:35 a.m.
Risk Stratification is a Redundant Superstructure
Jeffrey W. Moses
New York, NY

11:43 a.m.
Discussion

11:48 a.m.
The Heart Team is Essential to Decision Making in Left Main and Multivessel Coronary Disease
Patrick W. Serruys
Rotterdam, Netherlands

12:07 p.m.
The Heart Team is Redundant and Not Essential to Clinical Decision-Making
Jeffrey W. Moses
New York, NY

12:07 p.m.
Discussion

12:59 p.m.
The Heart Team is Redundant and Not Essential to Clinical Decision-Making
Jeffrey W. Moses
New York, NY

12:07 p.m.
Discussion
Patrick L. Whitlow
10:55 a.m.
Discussion

11:00 a.m.
My Top 5 Tips and Tricks for when Device will not Cross after the Guidewire
David E. Kandzari
Atlanta, GA

11:10 a.m.
Discussion

11:25 a.m.
Discussion

11:30 a.m.
My Top 5 Tips and Tricks for Managing and Crossing a Major Dissection
Dimitrios Karmpaliotis
Atlanta, GA

11:40 a.m.
Discussion

11:45 a.m.
My Top 5 Tips and Tricks on Bifurcation Lesions
Goran Stankovic
Belgrade, Serbia

11:55 a.m.
Discussion

12:00 p.m.
My Top 5 Tips and Tricks for when Device will not Cross after the Guidewire
David E. Kandzari
Atlanta, GA

12:10 p.m.
Discussion

Zachary Gertz
Havertown, PA
11:21 a.m.
The Role of Intra-Procedural Echocardiography: Assessment Before Valve Deployment
Steven A. Goldstein
Washington, DC

11:34 a.m.
Echocardiography To Diagnose Complications: Assesment after Deployment
Robert J. Siegel
Los Angeles, CA

11:47 a.m.
Post-TAVR Hemodynamic Assessment: How to Assess and the Role in Future Patient Selection
Philippe Pibarot
Sainte Foy, Canada

12:00 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2625
Understanding The Role Of Echo In TAVR: What the Echocardiographer Needs to Know
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Neil J. Weissman

10:45 a.m.
Predicament of Pressure Gradient: Is this a real threat?
Nisharahmed Kherada, Thomas Kawano, Annapoorna Kini, George Dangas, Mount Sinai School of Medicine, New York, NY, USA

10:55 a.m.
Echocardiographic Equipment and Personnel: "Fitting In"
William J. Stewart

11:08 a.m.
How is Echo Used to Select TAVR Patients (Sapien and CoreValve)?
TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2646
Controversies in Endovascular Management
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2004
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: J. Dawn Abbott

10:45 a.m.
Revascularization versus Medical Therapy for Significant Asymptomatic Carotid Artery Stenosis
Kenneth Rosenfield

11:00 a.m.
DVT: Medical Therapy versus Endovascular Therapy
Mohsen Sharifi
Mesa, AZ

11:15 a.m.
RAS and Hypertension: How to Choose Revascularization versus Medical Therapy
Stephen Textor
Rochester, MN

11:30 a.m.
Vertebral Artery Stenosis: Endovascular Therapy versus Medical Therapy
Mehdi H. Shishehbor
Cleveland, OH

11:45 a.m.
Aorto-iliac TASC C/D Lesions: Surgery versus Endovascular Therapy
Thomas T. Tsai
Denver, CO

12:00 p.m.
SFA in Stent Restenosis Claudicants: Surgery versus Endovascular Therapy versus Medical Therapy
Robert S. Dieter
Glen Ellyn, IL

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2651
Techniques and Strategies for Structural Heart Disease Procedures - Focus on Tools
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 2005
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Ted Feldman
Co-Chair: Carlos E. Ruiz

10:45 a.m.
Repair of Mitral Paravalvular Leak - Transeptal Approach
Allison K. Cabalca

10:55 a.m.
Repair of Mitral Paravalvular Leak - Transapical Approach
Carlos E. Ruiz
New York, NY

11:05 a.m.
Repair of Aortic Paravalvular Leak
Eric M. Horlick
Toronto, Canada

Valvular Heart Disease - Meet the Experts
Session #243
Multidisciplinary Valve Conference: The Tumor Board of Tomorrow? Interpreting Challenging Valvular Heart Disease Cases with the Experts
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3018
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Miguel A. Quinones
Co-Chair: Blase A. Carabello
Co-Chair: Catherine M. Otto
Panelist: Steven F. Bolling
Panelist: Patrick M. McCarthy

10:45 a.m.
CASE PRESENTATION: Challenging Cases in Prosthetic Valves
Salvatore Costa
Lebanon, NH

10:50 a.m.
Panel Discussion

11:00 a.m.
Question and Answer

11:15 a.m.
CASE PRESENTATION: Challenging Cases in Tricuspid Disease
Stephen H. Little
Houston, TX

11:20 a.m.
Panel Discussion
11:30 a.m.
Question and Answer

11:45 a.m.
CASE PRESENTATION: Challenging Cases in Hypertrophic Cardiomyopathy
Paul Sorajja
Rochester, MN

11:50 a.m.
Panel Discussion

12:00 p.m.
Question and Answer

Valvular Heart Disease - Symposium
Session #618
Emerging Technologies in Valvular Heart Disease: A Glimpse into the Future for What Might Be Expected in Valvular Heart Disease by 2020
Monday, March 11, 2013, 10:45 a.m. - 12:15 p.m.
West, Room 3001
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Ziyad M. Hijazi
Co-Chair: Richard J. Shemin

10:45 a.m.
Surgical Advances for Aortic Valve Disease
Michael Reardon

11:00 a.m.
Surgical Advances for Mitral Valve Disease
David H. Adams
New York, NY

11:15 a.m.
Interventional Device Therapy Advances for Aortic Valve Disease
Martin B. Leon
New York, NY

11:30 a.m.
Interventional Device Therapy Advances for Mitral Valve Disease
Stephen R. Ramee
New Orleans, LA

11:45 a.m.
Will There Be Any Advances in Medical Therapy for Valve Disease?
Maurice Enriquez-Sarano
Rochester, MN

12:00 p.m.
Question and Answer

Panelist: David H. Adams
Panelist: Maurice Enriquez-Sarano
Panelist: Martin B. Leon
Panelist: Stephen R. Ramee

Panelist: Michael Reardon

Non-Certified Industry Events - Learning Destinations
Session #4411
CV Innovations Educational Forum: Innovation and Technology Adoption
Monday, March 11, 2013, 11:40 a.m. - 12:30 p.m.
Expo North, # NS206
CME Hours: 0 / CNE Hours: 0

11:40 a.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: A Novel Innovation in Orbital Atherectomy and Mechanism of Action
William A. Gray
New York, NY

11:50 a.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: The Importance of Registry Clinical Trials (e.g. Liberty)
Mitchell W. Krucoff
Durham, NC

12:00 p.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: Technology Adoption Beyond the Clinical Trials
Charles A. Simonton
Santa Clara, CA

12:10 p.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: Panel Discussion, Q and A
William A. Gray
New York, NY

12:10 p.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: Panel Discussion, Q and A
Gregg W. Stone
New York, NY

12:10 p.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: Panel Discussion, Q and A
Mitchell W. Krucoff
Durham, NC

12:10 p.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: Panel Discussion, Q and A
Charles A. Simonton
Santa Clara, CA

12:10 p.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: Panel Discussion, Q and A
Glen D. Nelson
St. Paul, MN

12:10 p.m.
CV Innovations Educational Forum: Innovation and Technology Adoption: Panel Discussion, Q and A
Robert Pike
Diamond Bar, CA
Lifelong Learning - Lifelong Learning
Session #817
ACCF Study Sessions for Maintenance of Certification: ABIM Recertification Made Easy — Interventional Cardiology 2011 Update (B2-L)
Monday, March 11, 2013, 12:15 p.m. - 2:45 p.m.
West, Room 2014
CME Hours: 0 /CNE Hours: 2.5
Chair: Mehdi H. Shishehbor
MOC Faculty: Alan Zajarias
MOC Faculty: Edmund A. Bermudez

Lifelong Learning - Lifelong Learning
Session #818
ACCF Study Session for Maintenance of Certification: ABIM Recertification Made Easy—Clinical Cardiac Electrophysiology 2011 Update (B3-L)
Monday, March 11, 2013, 12:15 p.m. - 2:45 p.m.
West, Room 3018
CME Hours: 0 /CNE Hours: 2.5
Chair: Peter A. Brady
MOC Faculty: Kristen K. Patton
MOC Faculty: Sherry Saxonhouse

Arrhythmias - International Session
Session #524
Joint Symposium of the Argentine Society of Cardiology and the American College of Cardiology: Brugada Syndrome Update: Evaluation and Treatment
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3018
CME Hours: 0 /CNE Hours: 1.25
Chair: Patrick T. O’Gara
Co-Chair: Angel Cequier
Co-Chair: Douglas P. Zipes
Co-Chair: Carlos M. Barrero
12:30 p.m.
Introduction to Session
Douglas P. Zipes
12:35 p.m.
Who is a Candidate for Ablation for Atrial Fibrillation? A Guidelines-Based Approach
Vivek Yerrapu Reddy
New York, NY
12:49 p.m.
Ablation for Atrial Fibrillation: State of the Art in 2013
Claudio A. Militello
Vte. Lopez, Argentina
1:03 p.m.
Outstanding Questions: Current Trials and Future Directions
Douglas L. Packer
Rochester, MN
1:17 p.m.
Anticoagulation in the Setting of Ablation for Atrial Fibrillation
Luis E. Aguinaga Arrascue
Tucuman, Argentina
1:31 p.m.
Conclusion

Chronic CAD/Stable Ischemic Heart Disease - International Session
Session #518
Joint Symposium of the Chilean Society of Cardiology and the American College of Cardiology: Maximizing Outcomes in Acute and Chronic CAD...Medical and Invasive Options
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3002
CME Hours: 0 /CNE Hours: 1.25
Chair: Dipak Itchhaporia
Co-Chair: Edgardo Escobar
12:30 p.m.
Introduction to Session
Dipti Itchhaporia

12:40 p.m.
Contemporary Medical Management of Angina
Benjamin M. Scirica
Boston, MA

12:53 p.m.
When and How to Revascularize for Stable Ischemic Heart Disease
William E. Boden
Albany, NY

1:06 p.m.
Non-Invasive Management of Acute Coronary Syndrome
Ramon Corbalan
Santiago, Chile

1:19 p.m.
Invasive Management of Acute Coronary Syndrome
Gaston Roberto Dussaillant
Santiago, Chile

1:32 p.m.
Conclusion

Chronic CAD/ Stable Ischemic Heart Disease - International Session
Session #520
Joint Symposium of the Singapore Cardiac Society and the National Heart Association of Malaysia and the American College of Cardiology: ACS Risk Score for Asians and DM-Small Vessel CAD
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3014
CME Hours: 0 /CNE Hours: 1.25

Co-Chair: Prediman K. Shah

Co-Chair: Yean-Teng Lim

Co-Chair: Kui-Hian Lim

12:30 p.m.
Introduction to Session
Prediman K. Shah

12:35 p.m.
Risk Scores in Acute Coronary Syndromes: U.S. Perspective
L Kristin Newby
Durham, NC

12:46 p.m.
Risk Scores in Acute Coronary Syndromes: Asian Perspective
Mark Y Y. Chan
Singapore, Singapore

12:57 p.m.
Real World Implementation of Risk Scores in Clinical Practice
Alan Yean Yip Fong
Sarawak, Malaysia

1:08 p.m.
Diabetes and Ischemic Heart Diseases: Successes and Challenges with Revascularization
Huay-Cheem Tan
Singapore, Singapore

1:19 p.m.
Myocardial Ischemia in Patients without Critical Epicardial CAD

Shaiful Azmi Yahaya
Kuala Lumpur, Malaysia

1:30 p.m.
Conclusion

Congenital Cardiology Solutions - Special Session
Session #410
Pediatric Cardiology and ACHD Mentoring and Career Session
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3022
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Brenda Armstrong

Co-Chair: Jeffrey A. Towbin

Co-Chair: John L. Jefferies

12:30 p.m.
Training and Career Pathways for ACHD
Curtis J. Daniels

12:45 p.m.
Considering the Sub-Specialization in CHD
Jeffrey A. Feinstein
Palo Alto, CA

1:00 p.m.
The Clinician-Educator in Pediatric Cardiology/ACHD
Daphne T. Hsu
Bronx, NY

1:15 p.m.
Being a Physician-Scientist in Pediatric Cardiology
Salim Idriss
Durham, NC

1:30 p.m.
Academics or Private Practice: How to Choose?
Julie A. Vincent
New York, NY

Congenital Cardiology Solutions - International Session
Session #516
Joint Symposium of the Inter-American Society of Cardiology and the American College of Cardiology: Adult Congenital Heart Disease in the Americas
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2010
CME Hours: 0 /CNE Hours: 1.25

Co-Chair: Carole A. Warnes

Co-Chair: Daniel Jose Pino

12:30 p.m.
Introduction to Session
Carole A. Warnes

12:40 p.m.
How to Build an ACHD Program in 2013
Karen K. Stout
Seattle, WA

12:53 p.m.
Challenges in Developing ACHD Programs
Felipe Heusser  
Santiago, Chile  

1:06 p.m.  
How Should We Assess the Failing Right Ventricle?  
Wendy Book  
GA  

1:19 p.m.  
Treatment of the Failing Right Ventricle  
Julio Sandoval  
Mexico, DF 14080, Mexico  

1:32 p.m.  
Conclusion  

Congenital Cardiology Solutions - International Session  
Session #519  
Joint Symposium of the Saudi Heart Association and the American College of Cardiology: Congenital Heart Disease: A Surgical and Interventional Perspective  
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.  
West, Room 3004  
CME Hours: 0 /CNE Hours: 1.25  

Co-Chair: Gerard R. Martin  
Co-Chair: Khalid F. AlHabib Arabia  

12:30 p.m.  
Introduction to Session  
Gerard R. Martin  

12:35 p.m.  
CASE PRESENTATION  
Hasen H. AlGhamdi  
Riyadh, Saudi Arabia  

12:40 p.m.  
Coarctation of the Aorta: Who Should Have Surgery Instead of a Catheter-Based Intervention?  
Joseph M. Forbess  
Dallas, TX  

12:53 p.m.  
Percutaneous Pulmonary Valve Implantation: Is It a Solution for the Dilated RVOT?  
Mansour AlJufan  
Riyadh, Saudi Arabia  

1:06 p.m.  
Intervention on Pulmonary Stenosis: Optimal Treatment Strategies  
Lisa Bergersen  
Boston, MA  

1:19 p.m.  
Options and Results of Surgical PV Replacement  
Hani Najm  
Riyadh, Saudi Arabia  

1:32 p.m.  
Conclusion  

Heart Failure - International Session  
Session #522  
Joint Symposium of the Caribbean Cardiac Society and the American College of Cardiology: Population Focused Heart Failure Management  
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.  
North, Room 121  
CME Hours: 0 /CNE Hours: 1.25  

Co-Chair: Hector O. Ventura  
Co-Chair: Ronald Henry and Tobago  

12:30 p.m.  
Introduction to Session  
Hector O. Ventura  

12:40 p.m.  
Population-Based Heart Failure Therapeutics: Lessons for Clinical Trials  
Anne Taylor  
New York, NY  

12:53 p.m.  
Case Discussion  
Raymond J.B Massay  
St. Joseph, Barbados  

1:06 p.m.  
Non-Pharmacologic Heart Failure Management: Can We Target Therapy and Improve Outcomes?  
Ileana L. Pina  
Bronx, NY  

1:19 p.m.  
Regional Differences in Heart Failure Etiology: Implications for Management  
Victor Elliott, Jr.  
Kingston, Jamaica  

1:32 p.m.  
Conclusion  

Pericardial/Myocardial Disease/Pulmonary Hypertension - International Session  
Session #523  
Joint Symposium of the Venezuelan Society of Cardiology and the American College of Cardiology  
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.  
West, Room 3024  
CME Hours: 0 /CNE Hours: 1.25  

Joint Symposium of the Venezuelan Society of Cardiology and the American College of Cardiology  

Prevention - International Session  
Session #514  
Joint Symposium of the Brazilian Society of Cardiology and the American College of Cardiology: Cardiovascular Disease Prevention  
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.  
West, Room 3006  
CME Hours: 0 /CNE Hours: 1.25  

Co-Chair: John Gordon Harold  
Co-Chair: Jadelson P. Andrade
12:30 p.m.
Introduction to Session
John Gordon Harold

12:40 p.m.
Prevention Must Start in Childhood
Valentin Fuster
New York, NY

1:06 p.m.
Risk Factor Profile: South American Perspective
Francisco A. Fonseca
Sao Paulo, Brazil

1:19 p.m.
Is Polypill the Answer?
Raul D. Santos
Sao Paulo, Brazil

1:32 p.m.
Conclusion

Quality of Care and Outcomes Assessment - International Session
Session #526
Joint Symposium of the Australian/New Zealand Cardiovascular Society and the American College of Cardiology: ACS Registries: Improving Patient Care
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3020
CME Hours: 0 /CNE Hours: 1.25

Co-Chair: Joseph G. Cacchione
Co-Chair: Harvey D. White Zealand

12:30 p.m.
Introduction to Session
Joseph G. Cacchione

12:40 p.m.
Can Registries Improve STEMI and NSTEMI Care? A U.S. Perspective
William J. French
Torrance, CA

12:53 p.m.
Can Registries Improve STEMI and NSTEMI Care? An International Perspective
John K. French
Liverpool, NSW 1871, Australia

1:06 p.m.
Using Registries to Drive Quality Performance and Education: A U.S. Perspective
R. Adams Dudley
San Francisco, CA

1:19 p.m.
Using Registries to Drive Quality Improvement and Education: An International Perspective
David B. Brieger
Sydney, Australia

1:32 p.m.
Conclusion

Special Topics - Boot Camp
Session #103
CCA Bootcamp: CVT Research and Practice Outcomes II: The Importance of Assumptions in Research
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
North, Room 122
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Julianne K. Evangelista

12:30 p.m.
The Significance of Assumptions When Designing and Conducting Research
Kay Blum

12:55 p.m.
Critical Assumptions When Collecting and Analyzing Data
Mia Stone
Hales Corner, WI

1:20 p.m.
Effects of Assumptions, Bias and Study Limitations When Interpreting Data Analysis
Special Topics - Symposium
Session #723
How to Become a Cardiovascular Legend: From Early Career and Beyond
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3005
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Andrew Freeman

Co-Chair: Mary N. Walsh

12:30 p.m.
Part I: Becoming A Legend Where You Practice
Tony S. Das
Denver, CO

12:43 p.m.
Part I: Becoming A Legend Where You Practice
John S. Rumsfeld
Indianapolis, IN

12:56 p.m.
Part I: Becoming A Legend Where You Practice
Mary N. Walsh
Indianapolis, IN

1:09 p.m.
Part II: Building Your ACC Career
William A. Zoghbi
Atlanta, GA

1:22 p.m.
Part II: Building Your ACC Career
Thad Waites
Hattiesburg, MS

1:35 p.m.
Panel Discussion with Audience Question and Answer

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TCT@ACC-i2: Innovation in Intervention - International Session #509
Joint Symposium of the Canadian Cardiovascular Society and Israel Heart Society and the American College of Cardiology: Transcatheter Valve-in-Valve Registry and TAVR for Bicuspid Aortic AS; AR?
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
South, Room 103
CME Hours: 0 /CNE Hours: 1.25

Joint Symposium of the Canadian/Israeli Cardiovascular Society and the American College of Cardiology

Co-Chair: Chaim Lotan

Co-Chair: Mario Talajic

12:30 p.m.
Pathoanatomic Concerns with TAVR Therapy in Patients with Bicuspid Aortic Valve Disease
Renu Virmani

12:46 p.m.
Current experiences with TAVR treatment for pure aortic regurgitation and bicuspid AS
Amit Segev
Tel Aviv, Israel

12:57 p.m.
First-in-human experiences with a dedicated TAVR system for aortic insufficiency
John G. Webb
Vancouver, Canada

1:08 p.m.
Data update from the international valve-in-valve registry
Danny Dvir
Rockville, MD

1:19 p.m.
Lessons from TAVR valve-in-valve clinical experiences
Anita W. Asgar
Montreal, Canada

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TCT@ACC-i2: Innovation in Intervention - International Session #512
Joint Session of the Japanese College of Cardiology and the American College of Cardiology: Rheumatic Mitral Stenosis - Percutaneous Considerations: Evaluation, Technique, Outcomes, Surgery?
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
South, Room 104
CME Hours: 0 /CNE Hours: 1.25

Co-Chair: H.N. Mishra

12:40 p.m.
Epidemiology of RHD - Changing?
K.H. Srinivasa

12:53 p.m.
Percutaneous Mitral Valvuloplasty-the Indian Experience
Ravindranath Khandenahally-Shankarappa
Bangalore, India

1:06 p.m.
Echo Predictors of Success in Valvuloplasty
Arthur E. Weyman
Boston, MA

1:19 p.m.
Surgery or Intervention in RHD?
Zoltan G. Turi
Camden, NJ

1:32 p.m.
Conclusion

ACC.13 | Program PDF | Monday, March 11, 2013 | Page 46 of 67
CASE PRESENTATION

Takashi Kubo

12:40 p.m.
FAME-I and FAME-II Establish FFR as the Gold Standard for Assessing Lesion Severity in the Cath Lab
Allen Jeremias
Huntington, NY

12:53 p.m.
Can FFR be Used to Assess Intermediate Lesions?
Nobuhiro Tanaka
Tokyo, Japan

1:06 p.m.
IVUS-Guidance Improves Patient Outcomes After Bare Metal and Drug-eluting Stent Implantation
Akiko Maehara
New York, NY

1:19 p.m.
Why is IVUS Use in Japan So Much Higher than in the Rest of the World?
Masanori Kawasaki
Gifu, Japan

1:32 p.m.
Conclusion

TCT@ACC-i2: Innovation in Intervention - Meet the Experts Session #2301
Interventional Case Reviews I: Non-Coronary Monday, March 11, 2013, 12:30 p.m. - 1:15 p.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Howard C. Herrmann
Co-Chair: Frank E. Silvestry
Panelist: Quang T. Bui
Panelist: Anna Bortnick
Panelist: Zachary Gertz
Panelist: Daniel J. McCormick

12:30 p.m.
A Tale of Two Valves
Thais Coutinho, Mario Goessl, Joseph Malouf, Charanjit Rihal, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA

12:39 p.m.
Percutaneous Closure of an Iatrogenic Ventricular Septal Defect Following Concomitant Septal Myectomy at the Time of Aortic Valve Replacement
Won Ho Kim, Division of Cardiology, Eulji University Hospital, Daejeon, SC, South Korea

12:48 p.m.
Murmur Mystery
Kevin Ong, Michael Tsang, Samuel Asirvatham, Donald Hagler, Rihal Charanjit, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA

12:57 p.m.
Stick With It! A Challenging Case Of Paravalvular Leak Closure
Barry A. Lowe, Rajeev L. Narayan, Alexander Mittnacht, Kevin Dunskey, Mount Sinai Medical Center, NY, NY, USA

1:06 p.m.
Right atrium Thrombectomy Using Double wire technique in a patient with Double IVC
Wael ElMallah, Alison Bailey, John Gurlay, Gill Heart Institute, Lexington, KY, USA

1:15 p.m.
Sandwich Technique to Preserve Patency of the Internal iliac Artery During Endovascular Aneurysm Repair
Thomas M. Todoran, Jacob G. Robison, Scott A. Hittinger, Ricardo Yamada, Claudio J. Schonholtz, Medical University if South Carolina, Charleston, SC, USA

1:24 p.m.
Pre-emptive Left Main Protection: A Pre-requisite for Transcatheter Aortic Valve-in-Valve Implantation for Failing Stentless Bioprostheses?
Taran Chakravarty, Hasan Jilaihawi, Mamoo Nakamura, Saibal Kar, Cheng Wen, Raj Makkar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

1:33 p.m.
The Snorkel Technique for Endovascular Repair of a Juxtarenal AAA
Angela A. Kokkosis, Peter Faries, George Dangas, The Mount Sinai Medical Center, New York, NY, USA

TCT@ACC-i2: Innovation in Intervention - Meet the Experts Session #2302
Interventional Case Reviews II: Coronary Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Nasser M. Lakkis
Co-Chair: Augusto Pichard
Panelist: Jose Wiley
Panelist: Nasser M. Lakkis
Panelist: Igor F. Palacios

12:30 p.m.
Unprotected Left Main PCI through a Type A Aortic Dissection Flap Fenestration
Alfred Buirgis, Robert Safian, George Hanzel, Beaumont Health System, Royal Oak, MI, USA

12:40 p.m.
Pericardectomy In The Setting Of Ongoing Inflammation: A Need For Caution
M Chadi Alraies, Kathleen Husbands, Allan L. Klein, Cleveland Clinic, Cleveland, OH, USA

12:50 p.m.
The Achilles’ Heel Of The AL1
Adam J. Brown, Cameron G. Densem, Stephen P. Hoole, Nick EJ West, Papworth Hospital NHS Trust, Cambridge, United Kingdom

1:00 p.m.
Coronary Artery Stent Fracture
Bernardo Lombo Liewano, Jerson Quitian Moreno, Carlos Carvajal, Jorge Dib Mor Dale, Yale University, New Haven, CT, USA, Fundacion Santa Fe de Bogota, Bogota, Colombia

1:10 p.m.
Percutaneous Device Closure of a Remote Myocardial Infarct Related Ventricular Septal Defect following Recurrent Ventricular Fibrillatory Cardiac Arrests and Cardiogenic Shock.
Chizor Julian Iwuchukwu, Roshi Markley, Raphael See, John McPherson, Joseph Fredi, Marshall Creshaw, David Zhao, Vanderbilt University Medical Center, Nashville, TN, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Case Reports of Treatment Strategies Utilizing Fractional Flow Reserve in Multivessel Coronary Artery Disease
Joanne Ilustre, Anna Hertsberg, Advocate Lutheran General Hospital, Park Ridge, IL, USA

12:55 p.m.
Question and Answer

1:00 p.m.
Left Main PCI in Killip IV ST-Segment Elevation Myocardial Infarction
Omair Yousuf, Matthews Chacko, Johns Hopkins University, Baltimore, MD, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Case Presentation: Multivessel PCI

1:25 p.m.
Question and Answer

1:30 p.m.
My Toughest Case of the Year
Susheel Kodali

TCT@ACC-i2: Innovation in Intervention - Symposium Session #2645
Lower Extremity PAD: Critical Limb Ischemia
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 2009
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Bruce Gray

Co-Chair: Gregory J. Mishkel

12:30 p.m.
State of the Art - Angiogenesis Therapy: An Evidence-Based Approach
Brian H. Annex

12:45 p.m.
Focused Update: Role of DES versus BMS for Tibial Disease
Andrew J. Feiring
Milwaukee, WI

1:00 p.m.
Debate: An Endovascular First Approach is Preferred Therapy for CLI

1:05 p.m.
Con
Matthew T. Menard  
Boston, MA  
1:15 p.m.  
Pro Rebuttal  
Gregory J. Mishkel  
Springfield, IL  
1:20 p.m.  
Con Rebuttal  
Matthew T. Menard  
Boston, MA  
1:25 p.m.  
Successful True Lumen Re-stenting Through False Lumen Stent Strut For Instant Occlusion In The Superficial Femoral Artery.  
Norihiko Kamioka, Kokkyu Memorial Hospital, Kitakyushu, Japan  
1:30 p.m.  
Case 1 Discussion

1:35 p.m.  
Endovascular Treatment of Subacute Thrombosis and Angioscopic Findings after Paclitaxel Coated Nitinol Drug Eluting Stent Implantation in Superficial Femoral Artery A Case Report  
Takuma Iida, Osamu Iida, Masashi Fujita, Tetsuya Watanabe, Masaki Awata, Shin Okamoto, Takayuki Ishihara, Tomoharu Dohi, Kiyonori Nanto, Yukika Mizukami, Takashi Kanda, tatsuya shiraki, Yoshio Ishida, Masaaki Uematsu, Kansai rousai hospital, Amagasaki, Japan  
1:40 p.m.  
Case 2 Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium  
Session #2650  
Pulmonary Valve Stenosis - Pulmonary Valve Implantation  
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.  
West, Room 2004  
CME Hours: 1.25 /CNE Hours: 1.25  
Co-Chair: Eric M. Horlick  
Co-Chair: William E. Hellenbrand  
12:30 p.m.  
Multimodality Imaging of the RVOT in Adults  
Tal Geva  
12:40 p.m.  
Master Series: This is How I Do a Pulmonary Balloon Valvuloplasty in an Adult  
William E. Hellenbrand  
New Haven, CT  
12:50 p.m.  
Pulmonary Valve Implantation with the Sapien Valve - Focus on Technique  
Eric M. Horlick  
Toronto, Canada  
1:00 p.m.  
Long Term Data: Melody Valve, Compassion Trial, and Premier Registry  
Lynn F. Peng  
Palo Alto, CA  
1:10 p.m.  
Percutaneous Pulmonary Valve Complications and How to Avoid Them  
John F. Rhodes  
Durham, NC  
1:30 p.m.  
Roundtable Discussion

Valvular Heart Disease - International Session  
Session #511  
Joint Symposium of the German Cardiac Society and Turkish Society of Cardiology and the American College of Cardiology: TAVR Nuances: Imaging, Risk, Alternate Access and Registry  
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.  
West, Room 3010  
CME Hours: 0 /CNE Hours: 1.25  
Co-Chair: William A. Zoghbi  
Co-Chair: Gerd Heusch  
Co-Chair: Lale Tokgözoglu  
12:30 p.m.  
Introduction to Session  
William A. Zoghbi  
12:35 p.m.  
Imaging for TAVR: Pre- and Intra-Procedure Tips  
Andreas Zirlik  
Freiburg, Germany  
12:46 p.m.  
AVR or TAVR: What Is Too High Risk?  
Oktay Ergene  
Izmir, Turkey  
12:57 p.m.  
TAVR: Central and Apical Access Options  
Joseph E. Bavaria  
Philadelphia, PA  
1:08 p.m.  
German TAVI Registry: Real World Lessons  
Georg Nickenig  
Bonn, Germany  
1:19 p.m.  
Mining TAVI Data: Can We Predict Who Will Fare Best/Worst?  
Genco Yucel  
Istanbul, Turkey  
1:30 p.m.  
Conclusion

Valvular Heart Disease - International Session  
Session #513  
Joint Symposium of the South Korean Society of Cardiology and the American College of Cardiology: Hot Issues in Valvular Heart Disease  
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.  
West, Room 3001  
CME Hours: 0 /CNE Hours: 1.25  
Co-Chair: Jae K. Oh  
Co-Chair: Dae-Won Sohn, Republic of Korea  
12:30 p.m.  

Introduction to Session
Jae K. Oh

12:35 p.m.
Tricuspid Regurgitation
Yong-Jin Kim
Seoul, Korea, Republic of

12:46 p.m.
Infective Endocarditis
Duk-Hyun Kang
Seoul, Korea, Republic of

12:57 p.m.
Leaflet Remodeling in Functional MR and AR
Jae-Kwan Song
Seoul, Korea, Republic of

1:08 p.m.
ECHO Triggers for Surgery in Regurgitation
Anelechi Anyanwu
New York, NY

1:19 p.m.
Repairing Regurgitant Valves
Hartzell V. Schaff
Rochester, MN

1:30 p.m.
Conclusion

Valvular Heart Disease - International Session
Session #517
Joint Symposium of the Pakistan Cardiac Society and the American College of Cardiology: Rheumatic Fever and Bacterial Endocarditis
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
South, Room 102
CME Hours: 0 / CNE Hours: 1.25

Co-Chair: Shahbudin H. Rahimtoola

Co-Chair: Azhar Faruqui

12:30 p.m.
Introduction to Session
Shahbudin H. Rahimtoola

12:35 p.m.
CASE PRESENTATION
Khan Shah Zaman
Karachi, Pakistan

12:40 p.m.
Revisiting Rheumatic Heart Disease Pathogenesis
Nadeem Hayat Mallick
Karachi, Pakistan

12:53 p.m.
Echo for Diagnosis in Valvulitis
Ann Bolger
San Francisco, CA

1:06 p.m.
Bacterial Endocarditis: Evolving Microbiology and Treatment Paradigms
Khan Shah Zaman
Karachi, Pakistan

1:19 p.m.
Surgery in Valvulitis and CHF
Y. S. Chandrashekhara
Minneapolis, MN

1:32 p.m.
Conclusion

Vascular Medicine - International Session
Session #515
Joint Symposium of the Mexico-SOLACI Society of Cardiology and the American College of Cardiology: Non-Cardiac Intervention: AAA, Renal Artery Denervation and More
Monday, March 11, 2013, 12:30 p.m. - 1:45 p.m.
West, Room 3009
CME Hours: 0 / CNE Hours: 1.25

Co-Chair: Roxana Mehran

Co-Chair: Juan P. Verdejo

Co-Chair: Oscar A. Mendiz

12:30 p.m.
Introduction to Session
Roxana Mehran

12:35 p.m.
State of the Art: Carotid Artery Stenting to Renal Denervation Therapy
William A. Gray
New York, NY

12:46 p.m.
Endovascular Therapy for Critical and Acute Limb Ischemia
Felix Damas de los Santos
Del Tlalpan, Mexico

12:57 p.m.
Catheter-Based Revascularization for Renal Artery Stenosis
Ari Mandil
Belo Horizonte, Brazil

1:08 p.m.
An Interventional Cardiologist’s Perspective on Endovascular Therapy for AAA
Guering Eid-Lidt, Sr.
Mexico City, Mexico

1:19 p.m.
The Role of the Interventional Cardiologist in the Treatment of Venous Disease (Venous Lysis, Stenting, IVC Filters, etc.)
Oscar A. Mendiz
Buenos Aires, Argentina

1:30 p.m.
Conclusion

Non-Certified Industry Events - Learning Destinations
Session #4412
CV Innovations Educational Forum: Exploring the Frontiers of Exponential Technologies in Cardiology
Monday, March 11, 2013, 12:40 p.m. - 1:40 p.m.
Expo North, # NS206
CME Hours: 0 / CNE Hours: 0

12:40 p.m.
CV Innovations Educational Forum: Exploring the Frontiers of Exponential Technologies in Cardiology
Daniel Kraft
Moffett Field, CA

Non-Certified Industry Events - Learning Destinations
Session #4008
Industry-Expert Theater Session: The Role of PCSK9 in the Regulation of LDL Cholesterol
Monday, March 11, 2013, 12:45 p.m. - 1:45 p.m.
Expo North, # N5141
CME Hours: 1.5 / CNE Hours: 0
12:45 p.m.
Industry-Expert Theater Session 8: Amgen

Acute Coronary Syndromes - Meet the Experts
Session #244
Ischemia Without Stenosis: Diagnosis and Treatment
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3016
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Morton J. Kern
Panelist: Sabahat Bokhari
Panelist: Raffaele Bugiardini

2:00 p.m.
CASE PRESENTATION: Cardiac Syndrome X
John Beltrame
Adelaide, Australia

2:05 p.m.
Panel Discussion

2:15 p.m.
Question and Answer

2:30 p.m.
CASE PRESENTATION: Coronary Slow Flow
Tommaso Gori
Mainz, Germany

2:35 p.m.
Panel Discussion

2:45 p.m.
Question and Answer

3:00 p.m.
CASE PRESENTATION: Prinz Metal and Variant Angina
Filippo Crea
Roma, Italy

3:05 p.m.
Panel Discussion

3:15 p.m.
Question and Answer

Acute Coronary Syndromes - Meet the Experts
Session #245
Antiplatelet and Antithrombotic Soup: Making Difficult Decisions in Complex Patients
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
South, Room 103
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Peter B. Berger
Panelist: Malcolm Bell
Panelist: Allen Jeremias
Panelist: Michelle L. O'Donoghue
Panelist: David Xiao-Ming Zhao

2:00 p.m.
CASE PRESENTATION: A De Novo Patient Presenting with ACS Topics To Be Covered Include: Upstream Therapy (Which Agent, Where Should It Be Given), Post-PCI Therapy, Long-Term Therapy, Balancing Risks-Benefits
Tamim Nazif
New York, NY

2:05 p.m.
Panel Discussion

2:15 p.m.
Question and Answer

2:30 p.m.
CASE PRESENTATION: An Anticoagulated Outpatient with Progressive Angina Who Requires Cath and Has Lesions Amenable to PCI: P2y12 Inhibition-When and with What Agent, Post-PCI Therapy, Long-Term Therapy, Balancing Risks-Benefits
Mario Goessl
Rochester, MN

2:35 p.m.
Panel Discussion

2:45 p.m.
Question and Answer

3:00 p.m.
CASE PRESENTATION: STEMI Patient with Bleeding Needing Urgent PCI: P2y12 Inhibition-When and with What Agent, Post-PCI Therapy, Long-Term Therapy, Balancing Risks-Benefits
Kishore J. Harjai
Vestal, NY

3:05 p.m.
Panel Discussion

3:15 p.m.
Question and Answer
Arrhythmias - Symposium
Session #726
The Use of Cardiac MRI in the Diagnosis and Management of Patients with Arrhythmias
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kenneth A. Ellenbogen

Co-Chair: Raymond J. Kim

2:00 p.m.
The Use of Cardiac MRI in the Management of Patients with Suspected Sarcoïdosis
William H. Sauer

2:15 p.m.
The Use of Cardiac MRI in ARVC
Aiden Abidov
Tucson, AZ

2:30 p.m.
When the Device Patient Can Have an MRI
Henry R. Halperin
Baltimore, MD

2:45 p.m.
The Significance of LV Scar Burden in ICM Patients
Han Kim
Durham, NC

3:00 p.m.
The Significance of Myocardial Fibrosis Seen on MRI in NICM Patients
Timm Dickfeld
MD

3:15 p.m.
Cardiac MRI as a Diagnostic Tool in Survivors of SCD
James White
London, Canada

Chronic CAD/Stable Ischemic Heart Disease - International Session
Session #527
Joint Symposium of the Italian Federation of Cardiology and the Pennsylvania Chapter of the American College of Cardiology: Advances in Imaging for the Detection of Ischemic Heart Disease
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
North, Room 120
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Ron Jacob

Co-Chair: Francesco Fedele

2:00 p.m.
Intima-Media Thickening and Asymptomatic Carotid Plaque Predict the Presence of CAD Beyond Standard Risk Factors
Salvatore Novo

2:44 p.m.
Cardiovascular MRI: Myocardial Ischemia and Viability - it’s All in the SRI
Robert W. B. Biederman
Pittsburgh, PA

3:07 p.m.
Multimodality Imaging Strategies in Ischemic Heart Disease

Victor A. Ferrari
Philadelphia, PA

Chronic CAD/Stable Ischemic Heart Disease - Symposium
Session #731
Refining Risk in the Intermediate Risk Patient: What Should We Be Doing?
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
North, Room 122
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James A. De Lemos

Co-Chair: Donna M. Polk

2:00 p.m.
Multivariable Risk Models: Framingham, Lifetime Risk, and Beyond
Donald M. Lloyd-Jones

2:18 p.m.
Inflammatory Biomarkers: Still Hot or Not?
Lori B. Daniels
San Diego, CA

2:36 p.m.
Pinching the Fat: Advanced Lipoprotein Testing and Apolipoproteins
Michael H. Davidson
Chicago, IL

2:54 p.m.
Promises, Pitfalls and Hard Truths of Coronary Calcium Scanning
Amit Khera
Dallas, TX

3:12 p.m.
Genetic Testing: When Will It Be Ready for Prime Time?
Sekar Kathiresan
Boston, MA

Congenital Cardiology Solutions - Symposium
Session #727
ACHD for the General Cardiologist: Five in Six
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
South, Room 102
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Karen K. Stout

Co-Chair: Anne Marie Valente

2:00 p.m.
Channel Your Inner Sherlock Holmes: Five Surgical Scar Clues to ACHD Diagnosis When You Don’t Have a History
James Jaggars

2:15 p.m.
Five Imaging Tips for the Approach to the ACHD Adult
Eric V. Krieger
Seattle, WA

2:30 p.m.
Five Hemodynamic Clues to Diagnosis in the ACHD Patient
Joseph Kay
Denver, CO

2:45 p.m.
Five Electrophysiological Findings in Adult ACHD Patients
Ronald Kanter  
Durham, NC  
3:00 p.m.  
Referred Too Late: Five Common Missed Opportunities in ACHD Referrals  
Craig S. Broberg  
Portland, OR

3:15 p.m.  
Five Key Things to Know about the Aorta in Adults with Congenital Heart Disease  
Michael Singh  
Boston, MA

**Congenital Cardiology Solutions - Symposium**  
**Session #728**  
**Heart Failure Beginning in Childhood or Adolescence: Challenges and Opportunities**  
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3001  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Shelby Kutty  
Co-Chair: Daphne T. Hsu

2:00 p.m.  
Ventricular Volume Variability in Dilated Cardiomyopathy  
Girish S. Shirali

2:18 p.m.  
Ventricular Remodeling and Survival in Childhood Myocarditis  
Susan Foerster  
St. Louis, MO

2:36 p.m.  
Anthracycline and Other Chemotherapies: Cardiotoxicity  
Iannos Germanakis  
Crete, Greece

2:54 p.m.  
Duchene’s and Becker’s CM  
Jeffrey A. Towbin  
Cincinnati, OH

3:12 p.m.  
How Genetic Testing Helps in Pediatric Cardiomyopathies  
Stephanie Ware  
Cincinnati, OH

**Heart Failure - Meet the Experts**  
**Session #246**  
**Help, It Is Not in the Guidelines! What Can I Do for My Challenging Refractory Heart Failure Patient?**  
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3018  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Biykem Bozkurt

Panelist: Javed Butler

Panelist: Marie Galvao

Panelist: Wayne C. Levy

Panelist: Lynne Warner Stevenson

2:00 p.m.  
CASE PRESENTATION  
Kumudha Ramasubbu  
Houston, TX

2:05 p.m.  
Panel Discussion

2:25 p.m.  
Question and Answer

2:45 p.m.  
CASE PRESENTATION  
Jennifer Peura  
Charleston, SC

2:50 p.m.  
Panel Discussion

3:10 p.m.  
Question and Answer

**Heart Failure - Symposium**  
**Session #729**  
**The Challenge of Reducing Heart Failure Readmissions**  
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.  
West, Room 3010  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Gregg C. Fonarow

Co-Chair: Katherine J. Hoercher

2:00 p.m.  
Clinical Characteristics and Predictors of Readmission for HF: What Do We Know  
Larry A. Allen

2:15 p.m.  
Can ACOs Reduce the Burden of Readmission?  
Joseph G. Cacchione  
Erie, PA

2:30 p.m.  
Current Trends in Heart Failure Readmission Rates: Have We Made Any Progress?  
Paul A. Heidenreich  
Palo Alto, CA

2:45 p.m.  
What Is the Best Metric: Effects of Mortality and Length of Stay  
Mona Fiuzat  
Durham, NC

3:30 p.m.  
Improving the Quality of Transitional Care  
Sara C. Paul  
Hickory, NC

3:15 p.m.  
Question and Answer
Imaging - Meet the Experts
Session #247
Patterns of Late Gadolinium Enhancement in Patients without Prior MI
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3024
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael D. Shapiro

2:00 p.m.
CASE PRESENTATION: Amyloidosis
Matthew W. Martinez

2:05 p.m.
Panel Discussion

2:15 p.m.
Question and Answer

2:30 p.m.
CASE PRESENTATION: Sarcoidosis
Thomas H. Hauser
Boston, MA

2:35 p.m.
Panel Discussion

2:45 p.m.
Question and Answer

3:00 p.m.
CASE PRESENTATION: HCM
Karin Dill
Chicago, IL

3:05 p.m.
Panel Discussion

3:15 p.m.
Question and Answer

Imaging - Symposium
Session #730
Interfaces in Clinical CV Imaging: Progress from Pathophysiology to Practice: Cardiomyopathy - Sorting Out Zebras and Horses
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3005
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Brooks Edwards

Co-Chair: Barry J. Maron

2:00 p.m.
Pathology of Specific Heart Muscle Disease: Look Before You Leap!
Brooks Edwards

2:15 p.m.
Is it ARVD or Not?

Daniel P. Judge
Baltimore, MD

2:30 p.m.
Athlete's Heart: What Is Normal?
David Prior
Fitzroy, Australia

2:45 p.m.
Myocardial Restriction or Constriction: Why Again?
Jae K. Oh
Rochester, MN

3:00 p.m.
LVH or HCM: How Do I Tell?
Anna Woo
Toronto, Canada

3:15 p.m.
Non-Compaction or Trabeculation: Sorting the Tangled Web
Namsik Chung
Seoul, Korea, Republic of

Lifelong Learning - Lifelong Learning
Session #819
Core Curriculum: Cardiac Electrophysiology
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3002
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Joseph Edward Marine

2:00 p.m.
Atrial Fibrillation and the SVT's
Mintu Turakhia

2:25 p.m.
Sudden Cardiac Death: Epidemiology, Evaluation, Management
Ralph J. Verdino
Philadelphia, PA

2:50 p.m.
Pacing and AICD Therapy: Guidelines
Oussama M. Wazni
Cleveland, OH

3:15 p.m.
Question and Answer

Lifelong Learning - Lifelong Learning
Session #820
Core Curriculum: Vascular Medicine
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3004
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Joshua A. Beckman

2:00 p.m.
Peripheral Arterial Disease
Douglas E. Drachman

2:50 p.m.
Carotid and Cerebrovascular Disease
Michael R. Jaff
Boston, MA
0:00 p.m.
Current and Future Directions of Clinical Practice in Heart Failure
Fred Corwin
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Dana McGlothlin
Co-Chair: Ronald J. Oudiz

2:30 p.m.
American College of Cardiology 2013: The Global Perspective in Valve Disease
Michael J.営 Capitol
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patricia S. tote
Chair: Patricia S. tome

3:15 p.m.
Question and Answer

Pericardial/Myocardial Disease/Pulmonary Hypertension - Symposium
Session #732
Biventricular Pulmonary Hypertension
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
North, Room 121
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Dana McGlothlin
Co-Chair: Ronald J. Oudiz

2:00 p.m.
Ventricular Interdependence and Pulmonary Resistance: Knowing What's Right and What's Left
Paul Forfia

2:15 p.m.
Preserved Ejection Fraction and Pulmonary Hypertension
Carolyn S. P. Lam
Singapore, Singapore

2:30 p.m.
Incremental Utility of Pulmonary Pressures in Systolic Heart Failure
Marc J. Semigran
Boston, MA

2:45 p.m.
Drugs and Technology to Unload the Load in Pulmonary Hypertension
Robert P. Frantz
Rochester, MN

3:00 p.m.
The Multidisciplinary Model of Care of Patients with Pulmonary Hypertension
Melisa Wilson
Orlando, FL

3:15 p.m.
Hemodynamic Assessment: Echo, Cath and Exercise
Barry Borlaug
Rochester, MN

Practice Performance, Improvement and Administration - Symposium
Session #733
Integration 101
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 2006
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Dipti Itchhaporia
Co-Chair: C. Michael Valentine

2:00 p.m.
Basics of Integration and Recent Integration Trends
Patrick J. White

2:23 p.m.
Compensation: What Am I Worth?
C. Michael Valentine
Lynchburg, VA

2:45 p.m.
Who Am I Working for? What Are the Terms?
Suzette Jaskie
Ada, MI

3:08 p.m.
Clinical Co-Management Programs: Getting Paid for What We Do Already
Cathleen D. Biga
Woodridge, IL

Prevention - Symposium
Session #734
Hypertension: From Guidelines to Clinical Practice
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3006
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Elizabeth A. Jackson
Co-Chair: Sidney Smith, Jr.
Chapel Hill, NC

2:00 p.m.
Practical Lifestyle Interventions in the Management of Hypertension
Vera Bittner

2:23 p.m.
Performance Metrics for Blood Pressure Control an a Pay for Quality World
Manesh R. Patel

2:45 p.m.
How Do the New Guidelines Change My Practice?
Kenneth A. Jamerson
Ann Arbor, MI

3:08 p.m.
Key Changes in the New Guidelines
Suzanne Oparil
Birmingham, AL

Quality of Care and Outcomes Assessment - Symposium
Session #725
The Joint Symposium of the Association of Black Cardiologists and the American College of Cardiology: Reducing Disparities in Cardiovascular Disease: Current Concepts and Practical Tips
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
South, Room 104
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: A. J. Conrad Smith
Co-Chair: Tracy Wang

2:00 p.m.
Health Care Reform Decisions and Accountable Care: How Will These Impact Current Disparities in Cardiovascular Disease?
Frederic S. Resnic

2:15 p.m.
Public Reporting and Pay for Performance: How Have These Affected Provision of Care and Outcomes?
Clyde W. Yancy
Chicago, IL

2:30 p.m.
Panel Discussion

2:40 p.m.
Boots on the Ground: Practical Low-Tech Community Options
Keith C. Ferdinand
New Orleans, LA

2:55 p.m.
There’s an App for That: High-Tech Solutions
Andrew M. Freeman
Denver, CO

3:10 p.m.
Assessing System-Wide Deployment of Resources to Minimize Disparities in Cardiovascular Care
Robert M. Califf
Durham, NC

3:25 p.m.
Panel Discussion

Quality of Care and Outcomes Assessment - Symposium
Session #735
Common Clinical Dilemmas in the Care of the Older Adult
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 2010
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Karen P. Alexander
Co-Chair: Daniel E. Forman

2:00 p.m.
When Is a Guideline-Recommended Medication No Longer Critical?
Nanette Kass Wenger

2:18 p.m.
Which 85-Year-Old AS Patient Benefits Most from TAVR?
Jonathan Afilalo
Montreal, Canada

2:36 p.m.
When Does Anticoagulation Risk Exceed Benefit?
Elaine M. Hylek
Lexington, MA

2:54 p.m.
Does My Dynamic 83-Year-Old HREF Patient Need an ICD?
Rachel J. Lampert
New Haven, CT

3:12 p.m.
How and When to Incorporate Palliative Care into Cardiac Management
Sarah J. Goodlin
Salt Lake City, UT

Special Topics - Symposium
Session #724
Cardio-Oncology: Team-Based Strategies to Improve Cardiovascular Outcomes
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3022
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anceta Fadol
Co-Chair: Jean-Bernard Durand
Co-Chair: Kelly J. Maresh

2:00 p.m.
The Need for Cardio-Oncology Team-Based Approach to Care
Gregory Armstrong

2:18 p.m.
Heart Success Program: Interdisciplinary Collaborative Practice to Improve Outcomes
Anceta Fadol
Houston, TX

2:36 p.m.
Quality Improvement
Joseph Carver
Philadelphia, PA

2:54 p.m.
Patient-Centered Approach to Care
Carrie Sanvick
Hayfield, MN

3:12 p.m.
Panel Discussion with Question and Answer

TCT@ACC-12: Innovation in Intervention - International Session
Session #411
12th Annual Maseri-Florio International Lecture
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3014
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: David R. Holmes, Jr.
Rochester, MN

Co-Chair: Huon Gray Kingdom

2:00 p.m.
Introduction to Session
David R. Holmes, Jr.
Rochester, MN

2:00 p.m.
Introduction of Dr. Cribier
Huon Gray Kingdom

2:10 p.m.
12th Annual Maseri-Florio International Lecture: The Development of Transcatheter Aortic Valve Replacement: A 20 Year Odyssey
G. Alain Cribier
Rouen, France

2:40 p.m.
Interview with Dr. Alain Cribier
David R. Holmes, Jr.
Rochester, MN

2:40 p.m.
Interview with Dr. Alain Cribier
Huon Gray
Southampton, United Kingdom

3:00 p.m.
Question and Answer Session with the Audience

3:25 p.m.
Conclusion
TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2617
If I Could Do It Over Again: Learning from Failed PCI
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 2009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert W. Yeh
Co-Chair: Anthony Gershlick Kingdom

2:00 p.m.
Recurrent Left Anterior Descending Coronary Artery Perforations, No Reflow Phenomenon, and Tamponade During a Complex Coronary Intervention
Nathan Boyer, Hossein Dehghani, Jeffrey Zimmet, Kendrick Shunk, University of California, San Francisco, San Francisco, CA, USA, San Francisco VA Medical Center, San Francisco, CA, USA

2:06 p.m.
Discussion

2:09 p.m.
Case 2: Failed Antegrade CTO PCI

2:15 p.m.
Discussion

2:18 p.m.
Dislodged Stent in Left Main Coronary Artery
Arunkumar Panneerselvam, PSG Institute of Medical Sciences & Research, Coimbatore, India

2:24 p.m.
Discussion

2:27 p.m.
Successful Retrieval of a Dislodged Stent From Aortic Root by Creating an Arterial Loop
Uygar Cagdas Yulku, Atlil Iyiosy, Turgay Celik, EMRE YALCINKAYA, murat celik, Baris Bugan, Erkan Yildirim, Gulhane Military Medical Academy, Ankara, Turkey

2:33 p.m.
Discussion

2:36 p.m.
Case 5: Inadequate Lesion Preparation before Stenting

2:42 p.m.
Discussion

2:45 p.m.
Subclavian Intra-Aortic Balloon Pump Followed by Peripheral Veno-Arterial Extra-Corporeal Life Support Prior to Surgical Left Ventricular Assist Device in a Patient with Recent Myocardial Infarction and Progressive Circulatory Collapse: Two Bridges and a Destination
Elizabeth Retter, Maya Kommineni, Sameer Gupta, Janet Karol, Valluvan Jeevanandam, Mark Russo, Jonathan Paul, Atman Shah, Sandeep Nathan, University of Chicago, Chicago, IL, USA

2:51 p.m.
Discussion

2:54 p.m.
Percutaneously Treated Coronary Perforation Using Semi-Deployed Bare Metal Stents
Uygar Cagdas Yulku, Atlil Iyiosy, Turgay Celik, murat celik, Baris Bugan, EMRE YALCINKAYA, Erkan Yildirim, Gulhane Military Medical Academy, Ankara, Turkey

3:00 p.m.
Discussion

3:03 p.m.
Common Femoral Artery Laceration from a Failed Perclose Closure
Jane Lu, Peter Mohr, Paul Teirstein, Curtiss Stinis, Scripps Clinic, La Jolla, CA, USA

3:09 p.m.
Discussion

3:12 p.m.
Complex Post CABG Intervention Arduous Decisions
Placid Sebastian, Sahakaran Hrudayalaya, Kannur, India

3:18 p.m.
Discussion

3:21 p.m.
Absence Does Not Make the Heart Grow Fonder: A Case of Congenital Absence of the Left Anterior Descending Artery
Upasana Talyal, Ahmed Elghamaz, Northwick Park Hospital, London, United Kingdom

3:27 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2626
Understanding the Role of Echo in the Cath Lab: What the Interventionalist Needs to Know for TAVR and MitraClip
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Howard C. Herrmann
Co-Chair: Mark J. Monaghan Kingdom

2:00 p.m.
Echocardiographic Definition of “Severe AS”: Standard Criteria and Challenges to Quantitation
Jean G. Dumesnil

2:13 p.m.
When to Use Transesophagealechocardiography and Stress Testing Pre-TAVR
Mark J. Monaghan
London, United Kingdom

2:26 p.m.
Key Intra-procedural Imaging Planes for TAVR: Assessing AR, Position, and Hemodynamics
Rebecca T. Hahn
New York, NY

2:39 p.m.
Echocardiographic Definition of "Severe MR": Standard Criteria and Challenges to Quantitation
Paul A. Grayburn
Dallas, TX

2:52 p.m.
When to Use Transesophageal Echocardiography and Stress Testing Pre-Mitral Intervention
William J. Stewart
Cleveland, OH

3:05 p.m.
Key Intra-procedural Imaging Planes for Mitral Intervention: How 3D has Changed Imaging
Judy W. Hung
Boston, MA

3:18 p.m.
Discussion

**TCT®ACC-i2: Innovation in Intervention - Symposium**
**Session #2640**
**Oh My God, What Have I Signed Up For? Occupational Hazards of Interventional Cardiology**
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 2022
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kimberly A. Skelding

Co-Chair: Charles E. Chambers

2:00 p.m.
Have I Increased my Cancer Risk?
Andrew Jeffrey Einstein

2:15 p.m.
What About Women? Radiation and Childbearing
Cindy L. Grines
Detroit, MI

3:00 p.m.
Relaxing the Back After the Lead Comes Off
Matt Smuck
Redwood City, CA

3:15 p.m.
Dealing with Loss - Handling Procedural Deaths
Katharine Sears
Stanford, CA

**TCT®ACC-i2: Innovation in Intervention - Symposium**
**Session #2649**
**Coarctation of the Aorta and Congenital Aortic Valve Disease**
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 2001
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael J. Landzberg

Co-Chair: Eric M. Horlick

2:00 p.m.

Master Series: This is How I Stent Coarctation Step by Step
John P. Cheatham

Debate: Even Gradients Less than 10 mmHg in Hypertensive Patients Should Be Addressed in the Cath Lab

2:30 p.m.
Con
Jack Colman
Canada

2:40 p.m.
Discussion and Vote

2:50 p.m.
Complications of Coarctation Stenting: What I Would Have Done Differently
Richard Ringel
Baltimore, MD

3:10 p.m.
Multimodality Imaging of Young Adults with Aortic Stenosis: Do I Need More Than a Transthoracic Echo?
Roberto M. Lang
Chicago, IL

3:20 p.m.
James E. Lock
Boston, MA

**TCT®ACC-i2: Innovation in Intervention - Symposium**
**Session #2652**
**Update on PFO: Trials and Tribulations**
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 2005
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John D. Carroll

Co-Chair: Jeffrey Saver

2:00 p.m.
Interpreting the Results of RESPECT and CLOSURE ONE: What Do They Mean? The Cardiology Perspective
John D. Carroll

2:20 p.m.
PFO: Are Alternative Reasons for Closure for Real? Migraine, Desaturation and Others
Jonathan M. Tobis
Los Angeles, CA

2:30 p.m.
PFO: Can Size/Morphology be Ignored and Treated the Same in the Young Stroke Patient?
Stephan Windecker
Bern, Switzerland

2:40 p.m.
Debate: All Moderate or Greater Residual Shunts after Device Closure Should be Closed
2:50 p.m.
Con (I Wouldn't Touch These Unless There was a Recurrent Event)
John D. Carroll
Aurora, CO

3:00 p.m.
A Systematic Score for Considering PFO CLOSURE
David Thaler
Boston, MA

3:10 p.m.
PFO and Atrial Fibrillation: Did I Miss it Initially or Is it the New Device?
Vivek Yerrapu Reddy
New York, NY

3:20 p.m.
Roundtable Discussion

**Valvular Heart Disease - Symposium**

**Session #736**
Assessment of Aortic Stenosis: Insights and Diagnostic Challenges
Monday, March 11, 2013, 2 p.m. - 3:30 p.m.
West, Room 3020
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Catherine M. Otto
Co-Chair: Michael Ragosta

2:00 p.m.
Calcific Aortic Disease: Not a Degenerative Process Anymore
Nalini Marie Rajamannan

2:15 p.m.
Pitfalls in the Echo Assessment of Aortic Stenosis
Catherine M. Otto
Seattle, WA

2:30 p.m.
Pitfalls in the Invasive Assessment of Aortic Stenosis
Peter C. Block
Atlanta, GA

2:45 p.m.
Assessment of Low Gradient AS with Abnormal LVEF
Heidi M. Connolly
Rochester, MN

3:00 p.m.
Assessment of Low Gradient AS with Normal LVEF
Philippe Pibarot
Sainte Foy, Canada

3:15 p.m.
Question and Answer

Panelist: Peter C. Block
Panelist: Heidi M. Connolly
Panelist: Catherine M. Otto

Panelist: Philippe Pibarot
Panelist: Nalini Marie Rajamannan

**Lifelong Learning - Lifelong Learning**

**Session #821**
ACCF Study Session for Maintenance of Certification: ABIM Recertification Made Easy -- Interventional Cardiology 2012 Update (B2-M)
Monday, March 11, 2013, 3 p.m. - 5:30 p.m.
West, Room 2014
CME Hours: 0 /CNE Hours: 2.5

Chair: Paul Soraja
MOC Faculty: Subhash Banerjee
MOC Faculty: John P. Reilly

**Lifelong Learning - Lifelong Learning**

**Session #822**
ACCF Study Session for Maintenance of Certification: ABIM Recertification Made Easy -- Clinical Cardiac Electrophysiology 2012 (B3-M)
Monday, March 11, 2013, 3 p.m. - 5:30 p.m.
West, Room 2018
CME Hours: 0 /CNE Hours: 2.5

Chair: Peter N. Smith
MOC Faculty: Byron Kwock Lee
MOC Faculty: Bindi K. Shah

**Acute Coronary Syndromes - Symposium**

**Session #737**
Interventional Controversies in STEMI Management
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
South, Room 103
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Timothy D. Henry

3:45 p.m.
Protagonist: Thrombectomy Should Be Used in Virtually All Patients
Manish A. Parikh

3:58 p.m.
Antagonist: Thrombectomy Is Unproven and Not Necessary for Most Cases
Andrew D. Michaels
Eureka, CA

4:11 p.m.
Rebuttal, Protagonist

4:13 p.m.
Rebuttal, Antagonist

4:15 p.m.
Protagonists: Balloon Pumps Are Obsolete: High Risk STEMI Patients Fare Better with Newer Devices
Jose P. Henriques
Amsterdam, Netherlands
4:28 p.m.
Antagonist: Don't Replace Your Balloon Pumps Yet! They Are Tried and True
Richard W. Smalling
Houston, TX

4:41 p.m.
Rebuttal, Protagonist

4:43 p.m.
Rebuttal, Antagonist

4:45 p.m.
Protagonist: Non-Culprit Revascularization Should Be Symptom-Guided after STEMI
David Joel Maron
Nashville, TN

4:58 p.m.
Antagonist: Complete Revascularization is the Preferred Approach for Patients with STEMI
Jeffrey W. Moses
New York, NY

5:11 p.m.
Rebuttal, Protagonist

5:13 p.m.
Rebuttal, Antagonist

**Arrhythmias - Symposium**
*Session #738*
**Arrhythmias in the Young Adult**
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3009
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Barbara J. Deal
Co-Chair: Edward P. Walsh

3:45 p.m.
Ventricular Tachycardia and Sudden Death in the Patient with Congenital Heart Disease
Gregory Webster

4:00 p.m.
Atrial Arrhythmias in the Patient with Congenital Heart Disease
James C. Perry
San Diego, CA

4:15 p.m.
Arrhythmia Risks in the Patient with Hypertrophic Cardiomyopathy
Paolo Spirito
Genoa, Italy

4:30 p.m.
Screening Athletes for Sudden Cardiac Death Risk: Current Controversies
Barry J. Maron
Minneapolis, MN

4:45 p.m.
The Young Adult with Asymptomatic Sinus Bradycardia or AV Block
Mitchell Cohen
Phoenix, AZ

5:00 p.m.
Cardiac Rhythm Device Therapy in the Patient with Congenital Heart Disease
Stephen P. Seslar
Seattle, WA

**Chronic CAD/Stable Ischemic Heart Disease - Symposium**
*Session #743*
**New Solutions for Familiar Problems in Chronic CAD**
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
North, Room 121
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Joseph S. Alpert
Co-Chair: Nanette Kass Wenger

3:45 p.m.
Refractory Angina: When Your Back Is Against the Wall
Bernard J. Gersh

4:08 p.m.
Quality of Life in Cardiac Patients: How to Measure It and What to Do
Suzanne Arnold
Kansas City, MO

4:30 p.m.
Blood Pressure Targets in Coronary Artery Disease
Clive Rosendorff
Bronx, NY

4:53 p.m.
Depression and CAD: How to Manage the Sad Heart
Rhonda M. Cooper-DeHoff
Gainesville, FL

**Congenital Cardiology Solutions - Symposium**
*Session #636*
**Controversies in Atrioventricular Septal Defect Management**
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
North, Room 122
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Christian Brizard
Co-Chair: John M. Costello

3:45 p.m.
Atrioventricular Septal Defect Repair: One Patch versus Two Patch versus Modified Single
Carl L. Backer

4:00 p.m.
Late Reoperations following Atrioventricular Septal Defect Repair
Joseph M. Forbess
Dallas, TX

4:15 p.m.
Neonates with Atrioventricular Septal Defect and Aortic Arch Obstruction: Repair versus Palliation
Sitaram Emami
Boston, MA

4:30 p.m.
Atrioventricular Canal Defects: How Imaging Makes a Difference
Ashwin Prakash
Boston, MA
4:45 p.m.
Surgical Decision-Making for Unbalanced Atrioventricular Septal Defects
James S. Tweddell
Milwaukee, WI

5:00 p.m.
Question and Answer

Congenital Cardiology Solutions - Symposium
Session #739
Electrophysiology Technological Advances in Pediatrics and Congenital Heart Disease
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3001
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Richard J. Czosek
Co-Chair: Anne M. Dubin

3:45 p.m.
New Pacemaker Technologies That May Be Particularly Useful for Pediatrics
Elizabeth A. Stephenson

3:45 p.m.
New Ablation Technologies That May Be Particularly Useful for Pediatrics
Salim Idriss
Durham, NC

4:30 p.m.
Sympathetic Denervation: A Renaissance Procedure for Arrhythmias
Joseph Atallah
Edmonton, Canada

4:45 p.m.
Risk Stratification and Devices in ACHD: Current State and Future Directions
Frank Cecchin
Boston, MA

Heart Failure - Meet the Experts
Session #248
Meet the Experts: Is an LVAD Enough? When to Add RVAD- Before It's Too Late!
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3010
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Matthias Loebe
Panelist: Navin Kapur
Panelist: Richard J. Shemin
Panelist: Guillermo Torre-Amione
Panelist: Yoshiya Toyoda

Heart Failure - Symposium
Session #740
Inflammatory Cardiomyopathy
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3016
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Peter P. Liu
Co-Chair: Dennis M. McNamara

3:45 p.m.
Sex Differences in Myocarditis: Basic Mechanisms and Clinical Implications
DeLisa Fairweather

4:08 p.m.
New Mechanisms in Inflammatory Cardiomyopathy
Peter P. Liu
Toronto, Canada

4:30 p.m.
B- and T-Lymphocytes in Cardiac Inflammation
Bruce M. McManus
Vancouver, Canada

4:53 p.m.
New Therapeutic Options in Virus-Induced Inflammatory Cardiomyopathy
Heinz-Peter Schultheiss
Berlin, Germany

Imaging - Symposium
Session #741
Interfaces in Clinical CV Imaging: Progress from Pathophysiology to Practice: Heart Muscle and Passive Power
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3005
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: John G. F. Cleland Kingdom

Co-Chair: Liviu Klein

3:45 p.m.
Myocardium in HF: Of Disarray, Disintegration and Death
Robert Roberts

4:03 p.m.
Myocardial Dysynchrony or Discoordination?
Fritz Prinzen
Maastricht, Netherlands

4:21 p.m.
Diastolic Stress Test: What to Measure
Jong-won Ha
Seoul, Korea, Republic of

4:57 p.m.
Predicting SCD: Role of Imaging
Sumeet S. Chugh
Los Angeles, CA

Imaging - Symposium
Session #742
CMR Stress Perfusion: State of the Art
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3024
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Mouaz H. Al-Mallah Arabia

Co-Chair: Andrew E. Arai

3:45 p.m.
Techniques for CMR Perfusion
Michael Salerno

4:03 p.m.
Diagnostic Accuracy
Eike C. Nagel
London, United Kingdom

4:21 p.m.
Role in Women
Igor Klem
Durham, NC

4:39 p.m.
Prognostic Utility
Raymond Y. K. Kwong
Boston, MA

4:57 p.m.
Comparison to SPECT
Robert W. W. Biederman
Pittsburgh, PA

Lifelong Learning - Lifelong Learning
Session #823
Core Curriculum: General Cardiology
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3002
CME Hours: 0 / CNE Hours: 1.5

Co-Chair: Joseph Edward Marine

3:45 p.m.
Pre-Operative Cardiac Risk Stratification
James B. Froehlich

4:10 p.m.
Basic Concepts of Stress Testing: When, Which Test and What Do the Results Tell You
Karshikeyan Ananthasubramaniam
West Bloomfield, MI

4:35 p.m.
Interventional Cardiology for the Non-Interventionalist
Sunil V. Rao
Durham, NC

5:00 p.m.
Question and Answer

Lifelong Learning - Lifelong Learning
Session #824
Core Curriculum: Preventive Cardiology
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3004
CME Hours: 0 / CNE Hours: 1.5

Co-Chair: Elizabeth A. Jackson

3:45 p.m.
Lipids and Cardiovascular Disease
Robert J. Ostfield

4:10 p.m.
Diabetes and Cardiovascular Disease
David Aguilar
Houston, TX

4:35 p.m.
Hypertension and Cardiovascular Disease

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Andrew M. Kates  
Saint Louis, MO  
5:00 p.m.  
Question and Answer

**Practice Performance, Improvement and Administration - Symposium**  
**Session #744**  
**Who Will Be Caring for My Patient in Five Years**  
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.  
West, Room 2006  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Jerome L. Hines  
Co-Chair: Jerry D. Kennett  
3:45 p.m.  
The Effective Care Team  
Cathleen D. Biga

4:00 p.m.  
We’re NOT Slackers: Challenges Affecting Generation X  
Andrew M. Freeman  
Denver, CO

4:15 p.m.  
Workforce Trends  
Jerome L. Hines  
Hinsdale, IL

4:30 p.m.  
Is There a Shortage of Cardiologists?  
Matthew Phillips  
Austin, TX

4:45 p.m.  
Use of Non-Physician Clinicians: Compensation Strategies  
Linda Gates-Striby  
Indianapolis, IN

5:00 p.m.  
Panel Discussion

**Prevention - Symposium**  
**Session #745**  
**Lifestyle Therapies: From Gadgets to Guidelines**  
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.  
West, Room 3006  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Joanne M. Foody  
Co-Chair: Elizabeth A. Jackson  
3:45 p.m.  
Technology and Informatics for Lifestyle Modification  
Caroline Richardson

4:03 p.m.  
Effective Dietary Strategies for Prevention: What's New and Future Directions  
Neil J. Stone  
Winnetka, IL

4:21 p.m.  
Health Policy and Lifestyle Change  
Donna Arnett  
Birmingham, AL

4:39 p.m.  
Structured Prevention Programs Including Obesity to Complement the Office Practice  
Barry A. Franklin  
Royal Oak, MI

4:57 p.m.  
CardioSmart Can Help You Keep Your Patients on Track  
Joanne M. Foody  
Boston, MA

**Quality of Care and Outcomes Assessment - International Session**  
**Session #529**  
**Joint Symposium of the British Cardiovascular Society and the American College of Cardiology: Covering the Bases of Cardiovascular Healthcare in the United States and Great Britain**  
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.  
North, Room 120  
CME Hours: 0 /CNE Hours: 1.5  
Co-Chair: Iain A. Simpson Kingdom  
Co-Chair: John Gordon Harold  
3:45 p.m.  
Team USA (Hitting)

3:45 p.m.  
Devices and the Approval Process- Hits, Walks, On Base Percentages  
Bram D. Zuckerman

4:03 p.m.  
Cardiovascular Care in the United States and Its Affordability: RBI’s, Home Runs  
TBD Tbd  
Washington, DC

4:21 p.m.  
Team Great Britain (Pitching)

4:21 p.m.  
The 3 D’s- Data, Drugs and Delivery: How MINAP Has Influenced Drug Uptake and Delivery in the Prevention of CAD  
Clive Weston  
Swansea, United Kingdom

4:39 p.m.  
Commissioning of Cardiac Services in the United Kingdom  
Simon G. Ray  
Manchester, United Kingdom

4:57 p.m.  
Game Analysis: Panel Discussion
Quality of Care and Outcomes Assessment - Symposium
Session #746
Emerging Technologies: When Are These Applicable to the Patient I'm Seeing in Clinic?
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 2010
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patrick T. O'Gara

Co-Chair: Mary N. Walsh

3:45 p.m.
Novel Oral Anticoagulants for Atrial Fibrillation: Pros, Cons and Uncertain Areas
John Eikelboom

4:03 p.m.
The Watchman Device for Atrial Fibrillation: A Replacement of Oral Anticoagulation?
David R. Holmes, Jr.
Rochester, MN

4:21 p.m.
Is My Patient Too Sick or Too Healthy for TAVR?
Raj R. Makkar
Los Angeles, CA

4:39 p.m.
Genetic or Pharmacogenetic Testing in Cardiovascular Patients Today: Who, When, and Why?
Jessica L. Mega
Boston, MA

4:57 p.m.
Recently Approved Weight Loss Drugs: A Penny Wise, A Pound Foolish?
Michael A. Blazing
Durham, NC

Special Topics - International Session
Session #528
3rd Annual Hellenic Society of Cardiology and the American College of Cardiology Session: How to Manage Difficult Clinical Cases
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
South, Room 102
CME Hours: 0 /CNE Hours: 1.5

Co-Chair: Ioannis E. Kallikazaros

3:45 p.m.
An Octogenarian Patient with CABG and Symptomatic Severe Aortic Stenosis
Konstantinos Toutouzas

A 60 Year-old Patient with a TIA and Severe Resistant Hypertension
Konstantinos P. Tsiovitis
152 36 P.PENTELEI, Greece

Special Topics - Symposium
Session #749
CCA Sponsored Symposium: Nurse-Led Disease Management Initiatives: Improving Quality of Care and Outcomes in Pediatric Cardiology
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
South, Room 104
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jean A. Connor

Co-Chair: Dory Walczak

3:45 p.m.
The Home Monitoring Program for High Risk Infants
Nancy Rudd

4:03 p.m.
Optimizing Infection Control in a Pediatric Cardiac Intensive Care Unit
Debra Morrow
Boston, MA

4:21 p.m.
Prevention of Early Childhood Caries in Pediatric Cardiovascular Patients
Theresa A. Saia
Boston, MA

4:39 p.m.
International Quality Improvement in the Pediatric Cardiovascular Population
Sandy Staveshki
Palo Alto, CA

4:57 p.m.
Question and Answer

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2620
Antiplatelet Therapy and Anticoagulation Following PCI
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 2009
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: C. Michael Gibson

Co-Chair: Harvey D. White Zealand

3:45 p.m.
Management of DAPT Interruption for Surgery in DES-Treated Patients
Laura Mauri

4:00 p.m.
Prevention and Management of Bleeding Following Surgery in DES-Treated Patients
Peter B. Berger
Danville, PA

4:15 p.m.
What is the Optimal Stent Platform in Patients with Atrial Fibrillation?
Philip M. Urban
Ch-1217 Geneva, Switzerland

4:25 p.m.
Optimizing "Triple" Therapy with DAPT and Coumadin
Peter B. Berger
Danville, PA

4:35 p.m.
"Triple" Therapy with Novel Anticoagulants: Dabigatran, Rivaroxiban, Apixiban, etc.
Harvey D. White
Auckland, New Zealand

4:50 p.m.
Case Presentation: Simple Case with Non-Valvular AF
Case Presentation: Complex Case with Eheer Mechanical Heart Valve or High Chad-VASC Score

5:00 p.m.
Panel Discussion and Question and Answer

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2622
Vascular Access and Closure: Best Practices
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 2001
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Zoltan G. Turi
Co-Chair: Sunil V. Rao

Femoral

3:45 p.m.
Ultrasound Everyone, Skip the Fluoroscopy
Robert J. Applegate

3:55 p.m.
Ultrasound Does Not Add Much, Fluoroscopy is Faster and Easier
Douglas E. Drachman
Boston, MA

4:05 p.m.
Micropuncture vs. Standard Access: Never Use a Standard Needle Anywhere Again
Zoltan G. Turi
Camden, NJ

4:15 p.m.
Retrieval of an Entangled Diagnostic Catheter in the Femoral Artery - an Innovative Solution
Sim Ming Ming, Landseed Hospital, Pingjeng, Taiwan, ROC

4:25 p.m.
Discussion

Radial

4:35 p.m.
You Can Do Transradial Better (Access, Minimizing Radiation Exposure, Primary PCI)
Olivier F. Bertrand
Quebec, Canada

4:45 p.m.
Should We Even Care About Radial Artery Occlusion?
Samir B. Pancholy
Chinchilla, PA

4:55 p.m.
Trouble in the Wrist - Catheter Entrapment, Perforation, Dissection, Hematoma/Compartment Syndrome

David E. Kandzari
Atlanta, GA

5:05 p.m.
Discussion

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2628
TAVR Imaging Cases: Complications to Avoid
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 2002
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Randolph P. Martin
Co-Chair: David S. Rubenson

3:45 p.m.
TAVR: Valve Embolization
Paul S. Teirstein

3:53 p.m.
TAVR: Mitral Valve Injury
Christopher R. Thompson
Vancouver, Canada

4:01 p.m.
TAVR: Transapical Leaks
Jeff Tyner
La Jolla, CA

4:09 p.m.
TAVR: Coronary Occlusion
Jean-Michel Paradis
New York, NY

4:17 p.m.
TAVR: Aortic Rupture
Anson Cheung
Vancouver, Canada

4:25 p.m.
TAVR: Post Implant Aortic Insufficiency - Valve in Valve
Michael L. Main
Kansas City, MO

4:33 p.m.
TAVR: Post Implant Aortic Insufficiency - Percutaneous Device Closure
Brian K. Whisenant
Salt Lake City, UT

4:41 p.m.
Anticipation and Treatment of Left Main Occlusion During Transcatheter Aortic Valve replacement
Kishore Harjai, Rebecca Hahn, Tamim Nazif, Jean-Michel Paradis, Omar Khalique, Kendra Grubb, Isaac George, Martin Leon, Susheel Kodali, Mathew Williams, Columbia University Medical Center, New York, NY, USA

4:49 p.m.
Management of Paravalvular Regurgitation after Transcatheter Aortic Valve Replacement - Transcatheter Valve-in-Valve Repair
Kendra Jane Grubb, Omar Khalique, Jean-Michel Paradis, Tamim Nazif, Kishore Harjai, Rebecca Hahn, Susheel Kodali, Martin Leon, Mathew Williams, New York Presbyterian Hospital - Columbia University, New York, NY, USA

4:57 p.m.
TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2630
Echocardiographic Imaging of Non-Valvular Interventions
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 2005
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Itzhak Kronzon
Co-Chair: Melitta Mezody

3:45 p.m.
LAA Anatomy and Intraprocedural Imaging
Frank E. Silvestry

3:57 p.m.
ASD and PFO Closure (and Use of ICE)
Evan M. Zahn
Los Angeles, CA

4:21 p.m.
Pericardiocentesis
Lawrence J. Sinak
Rochester, MN

4:33 p.m.
Echocardiographic Guidance of Biopsy Procedures (RV, LV, and Masses)
Stacy Mandras
New Orleans, LA

4:45 p.m.
Alcohol Septal Ablation
Theodore P. Abraham
Baltimore, MD

4:57 p.m.
Periprostatic Regurgitation/Leak Closure: When and How to Close
Francesco F. Faletra
Lugano, Switzerland

5:09 p.m.
Question and Answer

TCT@ACC-i2: Innovation in Intervention - Symposium
Session #2639
Fellows Bootcamp: Peripheral Vascular Disease for Fellows
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 2202
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kenneth Rosenfield
Co-Chair: Herbert D. Aronow

3:45 p.m.
Peripheral Arterial Disease: Diagnostics
Michael R. Jaff

4:00 p.m.
Iliac and Superficial Femoral Artery Interventions
Sahil A. Parikh
Cleveland, OH

4:15 p.m.

Infrapopliteal Interventions and Critical Limb Ischemia
D. Christopher Metzger
Kingsport, TN
4:30 p.m.
Renal Artery Interventions
Mehdi H. Shishehbor
Cleveland, OH
4:45 p.m.
Carotid Artery Stenting
Tyrone J. Collins
New Orleans, LA

Valvular Heart Disease - Symposium
Session #747
Mitral Regurgitation Due to Left Ventricular Dysfunction: Etologies and Optimal Treatment
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3014
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patrick M. McCarthy
Co-Chair: Ted Feldman

3:45 p.m.
What Is the Data That Valve Surgery Is Helpful in MR Due to Ischemic Cardiomyopathy and How Should Patients Be Selected?
Judy W. Hung

4:03 p.m.
What Is the Data That Valve Surgery Is Helpful in MR Due to Nonischemic Cardiomyopathy and How Should Patients Be Selected? What about CRT Therapy?
John Gorcsan
Pittsburgh, PA

4:21 p.m.
Update on E-Clip and the COAPT Trial
Gregg W. Stone
New York, NY

4:39 p.m.
A Glimpse into the Future: A Review of New Devices for Functional MR
Stephen R. Ramee
New Orleans, LA

4:57 p.m.
Question and Answer

Panelist: John Gorcsan
Panelist: Judy W. Hung
Panelist: Stephen R. Ramee
Panelist: Gregg W. Stone

Valvular Heart Disease - Symposium
Session #748
Bicuspid Valves, Aortopathy and Aortic Regurgitation: Diagnostic Challenges, Related Disorders and Optimal Management
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3020
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Lars G. Svensson

3:45 p.m.
Bicuspid Valves and Aortic Disease: Current Concepts and Clinical Implications
Bahar Pirat
Turkey

4:00 p.m.
What Is the Appropriate Follow-Up, Imaging and Indication for Surgery in the Young Patient with a Bicuspid Aortic Valve?
Arturo Evangelista
Barcelona, Spain

4:15 p.m.
CASE PRESENTATION: Asymptomatic Severe Carotid Stenosis in an Elderly Patient (>80-Years-Old)
Kishore J. Harjai
Vestal, NY

4:20 p.m.
Panel Discussion

4:30 p.m.
The Assessment of Mixed Valve Disease with Aortic Regurgitation and Aortic Stenosis
Bruce Andrus
Lebanon, NH

4:45 p.m.
Is TAVR an Option in Patients Who Are Poor Surgical Candidates with Severe Aortic Regurgitation or a Bicuspid Valve? What Is the International Experience?
Amit Segev
Tel Aviv, Israel

5:00 p.m.
Question and Answer

Panelist: Bruce Andrus
Panelist: Arturo Evangelista
Panelist: Rosario Freeman
Panelist: Bahar Pirat

Vascular Medicine - Meet the Experts
Session #250
Challenging Cases in Managing Carotid Artery Disease and Procedural Stroke
Monday, March 11, 2013, 3:45 p.m. - 5:15 p.m.
West, Room 3022
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Craig R. Narins
Panelist: Thomas Brott
Panelist: William A. Gray
Panelist: Joseph Rapp
Panelist: Christopher J. White

3:45 p.m.
CASE PRESENTATION: Approach to Symptomatic Carotid Stenosis in a Patient with Conventional Surgical Risk
Piotr Sobieszczyk
Boston, MA