Special - Events and Meetings
Session #5023
Early Career Lounge
Saturday, March 10, 2018, 6:30 a.m. - 6:00 p.m.
Early Career Lounge - Lounge & Learn, Hall C
CME Hours: /CNE Hours:
6:30 a.m.
Early Career Lounge

Special - Events and Meetings
Session #5026
FIT Lounge
Saturday, March 10, 2018, 6:30 a.m. - 6:00 p.m.
FIT Lounge - Lounge & Learn, Hall C
CME Hours: /CNE Hours:
11:15 a.m.
Social Media
12:30 p.m.
The Pearls of Leadership - Meet and Greet with ACC Leaders

Special - Events and Meetings
Session #5006
Training Program Administrators, Day 2
Saturday, March 10, 2018, 7:00 a.m. - 4:30 p.m.
Hyatt Regency Orlando, Plaza International Ballroom D
CME Hours: /CNE Hours:
7:00 a.m.
Training
Program Administrators, Day 2

Acute and Stable Ischemic Heart Disease - Scientific
Session #600
Life After Coronary Revascularization: Are We Still on the Roller Coaster?
Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.
Room 308 C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Louise Callow
Co-Chair: Duke E. Cameron
8:00 a.m.
FIT Case Presentation: How to Assess Patients With Aortic Disease: Imaging, Exercise and Follow-up
Rose Tompkins
Burlingame, CA
8:20 a.m.
Genetics of Aortic Diseases: When Does it Matter for My Patient?
Stephanie Ware
Indianapolis, IN
8:35 a.m.
Thresholds for Interventions in Aortic Aneurysms
Duke E. Cameron
Boston, MA
8:50 a.m.
Stenting in Coarctation of the Aorta: How to Choose the Appropriate Patients
Diego Porras
Boston, MA
9:05 a.m.
Audience Question and Answer With Panel of Speakers
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<thead>
<tr>
<th>Heart Failure and Cardiomyopathies - Scientific</th>
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<tbody>
<tr>
<td><strong>Session #602</strong></td>
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<tr>
<td><strong>From Left to Right: Pulmonary Hypertension in Left Heart Disease</strong></td>
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<td><strong>Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.</strong></td>
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<td><strong>CME Hours: 1.5 /CNE Hours: 1.5</strong></td>
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<tr>
<td><strong>Co-Chair: Mardi Gomberg-Maitland</strong></td>
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<td><strong>Co-Chair: Myung H. Park</strong></td>
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<td>Defining the Hemodynamics in PH-LHD: Have We Reached a Consensus?</td>
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<td>Barry Borlaug</td>
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<td>Rochester, MN</td>
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<td>Combined Pre and Post Capillary Pulmonary Hypertension: A Distinct Phenotype?</td>
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<td>Lisa Mielniczuk</td>
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<td>Boston, MA</td>
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<td>Pulmonary Vasodilators Have a Role in the Treatment of PH-LHD</td>
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<td>Marco Guazzi</td>
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<td>Pulmonary Vasodilators Have a Role in the Treatment of PH-LHD</td>
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<td>Pulmonary Hypertension in Heart Transplant Candidates: How Can I Make My Patient Eligible?</td>
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<td>Ryan James Tedford</td>
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<td>Mount Pleasant, SC</td>
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<td>Panel Discussion With Question and Answer</td>
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<tr>
<td><strong>Session #603</strong></td>
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<tr>
<td><strong>HELP! My Patient With Heart Disease Is Now Pregnant</strong></td>
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<td><strong>Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.</strong></td>
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<td><strong>Co-Chair: Zoltan Arany</strong></td>
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<td><strong>Co-Chair: Uri Elkayam</strong></td>
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<td>Case Based Panel Discussion: Improving Outcomes for Mom and Baby</td>
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<td>Katherine Arendt</td>
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<td><strong>Session #604</strong></td>
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<tr>
<td><strong>Shock Me Once, Awe Me Twice- The Biventricular Approach to Acute Shock</strong></td>
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<td><strong>Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.</strong></td>
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<td><strong>Co-Chair: David A. Morrow</strong></td>
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<td><strong>Co-Chair: Marwa A. Sabe</strong></td>
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<td>Panelist: Joaquin Cigarroa</td>
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<td>Case Presentation: Acute on Chronic Heart Failure</td>
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<td>Deirdre Marie Mooney</td>
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<td>Portland, ME</td>
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<tr>
<td>The Straw That Broke the Camel's Back: Acute on Chronic Heart Failure</td>
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<td>James C. Fang</td>
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<td>Salt Lake City, UT</td>
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<td>Panel Discussion With Audience Question and Answer</td>
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<td>Case Presentation: Acute Biventricular Failure</td>
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Colin T. Phillips  
Newton Center, MA
8:38 a.m.  
When Both Sides Go Down: Acute Biventricular Failure  
Michael M. Givertz  
Boston, MA
8:50 a.m.  
Panel Discussion With Audience Question and Answer
9:00 a.m.  
Case Presentation: RV Failure  
Julie Rosenthal  
Scottsdale, AZ
9:08 a.m.  
The Remembered Ventricle: RV Failure  
Mandeep R. Mehra  
Boston, MA
9:20 a.m.  
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific  
Session #605  
Case Based Decision Making With Coronary Physiology and Imaging  
and Evidence Behind These Decisions  
Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.  
Room 203 A  
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Allen Jeremias  
Co-Chair: Giuseppe Tarantini  
Panelist: Ziad A Ali  
Panelist: Justin E. Davies  
Panelist: Nils P. Johnson  
Panelist: Akiko Maehara
8:00 a.m.  
Case Presentation: Discordance Between FFR and Resting Indices (iFR, Pd/Pa)  
With Intravascular Imaging  
Arnold H. Seto  
Long Beach, CA
8:05 a.m.  
Pattern, Causes, and Clinical Decision in the Lesions With Discordance  
Between FFR and Resting Indices  
Nils P. Johnson  
Houston, TX
8:15 a.m.  
Panel Discussion With Audience Question and Answer
8:20 a.m.  
Case Presentation: Left Main Lesion Evaluation With Physiology and Imaging  
Peter L. Duffy  
Pinehurst, NC
8:25 a.m.  
Case Presentation: Tandem Lesion With FFR, iFR, and OCT Pullback  
Ziad A Ali  
New York, NY
8:30 a.m.  
Effect of Tandem or Left Main Bifurcation Lesion on Physiology Measurement  
and How a Pressure Pullback or Imaging May Aid in the Assessment of Lesion  
Based Ischemia?  
Justin E. Davies  
London, United Kingdom
8:40 a.m.  
Case Presentation: Non-Culprit Lesion Evaluation by Physiology and Imaging  
in STEMI Patient  
Tej Sheth  
Hamilton, Canada
8:45 a.m.  
Prediction of Natural History of Deferred Lesion in ACS by Physiology or  
Imaging  
Ik-Kyung Jang  
Boston, MA
8:55 a.m.  
Panel Discussion With Audience Question and Answer
9:00 a.m.  
Case Presentation: Post-Stent Abnormal Physiology and Imaging  
Michael Young  
Jamaica Plain, MA
9:05 a.m.  
Clinical Implication of Post-PCI Physiology and Imaging Evaluation  
Abdul Hakeem  
Little Rock, AR
9:15 a.m.  
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific  
Session #606  
Transradial Mini-Symposium  
Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.  
Room 202 C  
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Mirvat A. Alasnag  
Co-Chair: Binita Shah  
Panelist: Maureen B. Julien  
Panelist: Vanessa Fernanda Nuñez  
Panelist: Sridevi Reddy Pitta  
Panelist: Ruby Satpathy
8:00 a.m.  
Healthcare Cost Implications of Converting the US From Femoral to Radial  
Approach  
Amit P. Amin  
St Louis, MO
8:11 a.m.  
Panel Discussion With Audience Question and Answer
8:16 a.m.  
The Top Transradial Tips and Tricks You Need to Know For Success  
Samir B. Pancholy  
Clarks Summit, PA
8:27 a.m.  
Panel Discussion With Audience Question and Answer
8:32 a.m.
Protecting Yourself: Strategies to Reduce Radiation Exposure During Transradial Procedures
Sanjit S. Jolly
West Hamilton, Canada

8:43 a.m.
Panel Discussion With Audience Question and Answer

8:48 a.m.
Radial Access and Acute Kidney Injury: What Do the Data Show?
Somjot Singh Brar
Los Angeles, CA

8:59 a.m.
Panel Discussion With Audience Question and Answer

Saturday, March 10, 2018 | Page 4 of 97
9:00 a.m.  Heart Songs Moderator  
John A. Power  
Pittsburgh, PA  

9:00 a.m.  Heart Songs Moderator  
Juliette Power  
Pittsburgh, PA  

12:00 p.m.  Heart Songs Moderator  
Christina Dunbar Matos  
Charleston, WV  

3:00 p.m.  Heart Songs Moderator  
Kathy Attieh  
Allentown, PA  

Acute and Stable Ischemic Heart Disease - Poster Contributions  
Session #1130  
Important Issues Related to the Management of Patients With Acute Coronary Syndromes  
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.  
Poster Hall, Hall A/B  
CME Hours: /CNE Hours:  

441 - Assessment of Right Ventricular Function in Patients With Acute Myocardial Infarction  

Mahesh Aher, Sandeep Bansal, Hormohander Isser, Rajat Jain, Praloy Chakraborty, Preeti Gupta, Mahendra Kumar, Ankit Jain, VMMC & Safdarjung Hospital, New Delhi, India  

442 - Use of Novel P2Y12 Inhibitors in ST-Elevation Myocardial Infarction in the United States: From the National Cardiovascular Data Registry’s Research 2 Practice (R2P) Initiative  
Kamil Faridi, Kirk Garratt, Kevin Kennedy, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA  

443 - Late PCI in STEMI: A Complex Interaction Between Delay and Age  
Raffaele Bugiardini, Edina Cenko, Jinsung Yoon, Beatrice Ricci, Davor Milicic, Sasko Kedev, Zorana Vasiljevic, Olivia Manfrini, Mihaela van der Schaar, Lina Badimon, University of Bologna, Bologna, Italy  

444 - Non-Invasive Versus Invasive Management in Patients With Prior Coronary Artery Bypass Surgery With a Non-ST Segment Elevation Acute Coronary Syndrome: Comparisons Between the Randomized Controlled Pilot Trial and Registry  
Matthew Y. Lee, Mark Petrie, Paul Rocchiccioli, Joanne Simpson, Colette Jackson, Ammani Brown, David Corcoran, Kenneth Mangion, Pio Cialdella, Novalia Sidik, Margaret McEntegart, Aadil Shaukat, Alan Rae, Stuart Hood, Eileen Peat, Iain Findlay, Clare Murphy, Alistair Cormack, Nikolay Bukov, Kanarath Balachandran, Ian Ford, Olivia Wu, Alex McConnaigh, Sarah Barry, Colin Berry, University of Glasgow, Glasgow, United Kingdom  

445 - SCINET: Software Electrocardiogram Interpretation and Electronic Transmission to Prevent Treatment Delay in ST-Elevation Myocardial Infarction  
Justin M. Cloutier, Christopher Hayes, David W. Allen, University of Manitoba, Winnipeg, Canada  

446 - Pretreatment With P2Y2 Inhibitors in Non-ST Segment Elevation Acute Coronary Syndrome  
Santiago Ordonez, Victoria Galizia Brito, Juan P. Costabel, Marcelo S. Trivi, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina  

447 - Independent Predictors of Lipid-Lowering Therapy Intensification Among Patients Hospitalized For an Acute Coronary Syndrome: Insights From the a.m.i.-OPTIMA Study  
Thao Huynh, Martine Montigny, Michel Nguyen, Mark Eisenberg, Claude Lauzon, Samer Mansour, Stéphane Rinfret, Marc Afifalo, Simon Kouz, Jean-Pierre Dery, Philippe L’Allier, Erick Schampaert, Jean Claude Tardiff, McGill University Center, Montreal, Canada  

448 - Adult Bone Marrow Cell Therapy in Patients With Acute Myocardial Infarction: A Meta-Analysis of Randomized Controlled Trials Using Cardiac Magnetic Resonance Imaging  
Anweshan Samanta, Muhammad Afzal, Amy Cantilena, Shubha Deep Roy, Siva Sagar Taduru, Buddhaedawp Dawn, University of Missouri - Kansas City, Kansas City, MO, USA, University of Kansas Medical Center, Kansas City, KS, USA  

449 - National Trends in Revascularization and Outcomes of ST-Segment Elevation Myocardial Infarction in Adults Aged 60 Years or Over, 2005-2014  
Bing Yue, Mariam Khandaker, Xin Wei, Shuyang Fang, Chayakrit Krittanawong, Ashish Correa, Abel Casso Dominguez, Matthew Toney, Mount Sinai St. Luke’s Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA  

450 - Novel Prothrombotic and Genetic Risk Factors in Acute Myocardial Infarction: Implications For Mid- and Long-Term Secondary Prevention  
Barbara Carbonell, Sara Vazquez, Joaquim Bobi, Victoria Martin-Yuste, Ana Paula Dantas, Maribel Diaz-Ricart, Dolores Tassies, Ander Regueiro, Xavier Freixa, Salvatore Brugaletta, Monica Masotti, Manel Sabate, Juan Carlos
Reverter, Gines Escolar, Mercé Roqué, Department of Cardiology, Hospital Clinic de Barcelona, Barcelona, Spain, Department of Hematology, Hospital Clinic de Barcelona, Barcelona, Spain

451 - Impact of Hospital Procedure Volumes on Outcomes of PCI For ST-Segment Elevation Myocardial Infarction in the United States
Annie Dong, Ali Malik, Gayle Allenback, Jimmy Diep, Chowdhury Ahsan, University of Nevada, Las Vegas, Las Vegas, NV, USA

452 - Impact of High Sensitivity C Reactive Protein Level on Clinical Outcomes of Acute Coronary Syndrome Patients With Dyslipidemia Undergoing Contemporary Lipid Lowering Therapy
Erisa Watanabe, Risa Ogawa, Junichi Yamaguchi, Haruki Sekiguchi, Masataka Ogiso, Hiroyuki Arashi, Hiroshi Ogawa, Nobuhisa Hagiwara, Tokyo Women's Medical University, Tokyo, Japan

453 - Papillary Muscle Rupture in Patients With Acute Myocardial Infarction: An Analysis From National Inpatient Sample Database
Bhashkar Bhardwaj, Varun Kumar, Nileshekpatel Kul Aggarwal, Arun Kumar, Sudarshan Balla, Martin Alpert, University of Missouri Columbia School of Medicine, Columbia, MO, USA, University of Miami Miller School of Medicine, Miami, FL, USA

454 - Effect of Early Intravenous Metoprolol Administration on Ischemia Severity During Ongoing Myocardial Infarction: Insights From an Electrocardiography Analysis
Raquel Diaz-Munoz, Rodrigo Fernandez-Jimenez, Maria Jose Valle-Caballero, Borja Ruiz-Mateos, Gonzalo Pizarro, Leticia Fernandez-Friera, Jose Antonio Iglesias-Vazquez, Patricia Ferran, Valentin Fuster, Juan C. Garcia-Rubira, Borja Ibanez, Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain, Icahn School of Medicine at Mount Sinai, New York, NY, USA

455 - Predicting the Need For Skilled Nursing Facilities After Acute Myocardial Infarction
Jason Wasfy, Kevin Kennedy, Frederick A. Masoudi, Suzanne Arnold, Vinay Kini, Tim Ferris, Pamela Peterson, Jeptha Curtis, Amit Amin, Steven Bradley, Michael Ho, John Sputrus, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA, Saint Luke's Mid America Heart Institute, University of Missouri Kansas City, Kansas City, MO, USA

456 - High Sensitive Troponin T as Predictor of Acute Coronary Occlusions in Patients With Non-ST Segment Elevation Acute Coronary Syndrome
Santiago Ordonez, Rocio C. Baro, Victoria Galizia Brito, Ivan E. Chillik, Josefina B. Parodi, Marcelo S. Trivi, Juan P. Costabel, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

457 - Long-Term Survival After Myocardial Infarction in a Six-Year Follow-Up Cohort, Ede
Nicholas Moore, Cecile Droz-Perroateau, Patrick Blin, Caroline Dureau-Pourmin, Daniel Thomas, Nicolas Danchin, Jacques Tricoire, Francois Paillard, Serge Hercberg, Marie-Agnes Bernard, Jacques Benichou, Bordeaux PharmacoEpi, Bordeaux, France

458 - National Trends in Length of Stay and Discharge Disposition in Bundled Payment For CABG and a.m./PCI Patients: A National Inpatient Sample Analysis
Ryan Orgel, Paula Strassle, Charles Gaber, Adam Moskowitz, Thomas Caranasos, John Vavalle, Joseph Rossi, University of North Carolina, Chapel Hill, NC, USA

459 - Antithrombotic Management Patterns and Long-Term Outcomes of Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention in Asia: An EPICOR Asia (long-tErn follow-uP of antithrombotic
Acute and Stable Ischemic Heart Disease - Poster Contributions

Session #1131
New Insights Into Antiplatelet Therapy
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

467 - Pharmacodynamics of Prasugrel and Ticagrelor in Patients With Acute Coronary Syndrome and the Effect of Switching to Clopidogrel For Economic and Other Reasons: Platelet Reactivity Sub-Study of the Multicenter Randomized Prague-18 Trial
Roman Miklik, Jiri Knot, Robin Králik, Martin Kamenik, Jiri Jarkovsky, Iuri Marinov, Zuzana Motsovka, Faculty of Medicine, Masaryk University and Internal Cardiology Department, Faculty Hospital, Brno, Czech Republic, Third Faculty of Medicine, Charles University and University Hospital Kralovske Vinohrady, Prague, Czech Republic

468 - Difference in Medication Adherence Between Patients Filling 30- Versus 90-Day Prescription Supply After Acute Myocardial Infarction
Jennifer Rymer, Eileen Fonseca, Durgesh Bhandary, Naem Khan, Tracy Wang, Duke University Medical Center, Durham, NC, USA

469 - Validation of the Predicting Bleeding Complications in Patients Undergoing Stent Implantation and Subsequent Dual Antiplatelet Therapy (PRECISE-DAPT) Score in the Elderly Population
David Marti, Damaris Carballeira Puentes, Jose Morales Gallardo, David Brau Queralt, Ricardo Concenczon Suarez, Andrea Rueda Linares, Carlos Jiménez Chillón, Edurne Lopez, Jorge Palazuelos, Salvador Álvarez, Central Defense Hospital, Madrid, Spain

470 - The COMPASS Criteria Applied to a Real Life Population From the Fast MI 2005 and 2010 Registries
Francois Schiele, Etienne Puymirat, Marion Chatot, Karl Isaaz, Bruno Farah, Braham Harbaoui, Phlikotimon Plastaras, Gregory Ducrocq, Jean Ferrières, Tabassome Simon, Nicolas Meneveau, Nicolas Danchin, University Hospital Jean Minjoz, Besancon, France, Hôpital Européen Georges Pompidou, Paris, France

471 - A Systematic Review and Meta-Analysis of Dual Antiplatelet Therapy Versus Antiplatelet Monotherapy After Coronary Artery Bypass Graft Surgery
Leonardo Knijin, Rhanderhon Cardoso, Manuel Rivera, Gilson Costa Fernandes Filho, Amanda Fernandes, John McEvoy, Seamus Whelton, Tyler Gluckman, Roger Blumenthal, Jackson Memorial Hospital and University of Miami, Miami, FL, USA, Johns Hopkins Hospital, Baltimore, MD, USA

472 - The Effect of Cessation of 2nd Generation P2Y12 Inhibitor Therapy on Platelet Reactivity in Patients After Acute Myocardial Infarction
Guy Witberg, Jalal Bathish, Alejandro Solodky, Tamir Bental, Ran Kornowski, Eli Lev, Rabin Medical Center, Petah Tikva, Israel, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

473 - Early Discontinuation of P2Y12 Antagonists and Adverse Clinical Outcomes Post Percutaneous Coronary Intervention
Daniel Harris, Arron Lacey, Ashley Akbari, Mike B. Gravenor, Julian Halcox, Swansea University, Swansea, United Kingdom

474 - Cangrelor as an Antiplatelet Bridging Strategy in Patients With Coronary Artery Disease Undergoing Cardiac and Non-Cardiac Surgery
Victor Kairouz, Pujan Patel, Francesco Franchi, Nagaraju Deepa, Siva Suryadevara, Daniel Soffer, John Pirris, Martin Zenni, Theodore Bass, Dominic Angiollilo, Fabiana Rollini, University of Florida, Jacksonville, FL, USA

475 - Vorapaxar Pharmacodynamics: Effects on Thrombogenicity, Endothelial Function, and Interactions With Clopidogrel and Aspirin
Paul A. Gurbel, Kevin Belden, Rachel Bell, Hamid Taheri, Behnam Tehrani, Tenzin Dechen, Katherine Armstrong, Udaya Pantry, Inova Heart and Vascular Institute, Falls Church, VA, USA

476 - Post-Discharge Bleeding and Subsequent Major Cardiovascular Events in Chinese Patients With Acute Coronary Syndrome Who Underwent Percutaneous Coronary Intervention: A National Wide Multicentre Prospective Study
Yundai Cheo, Tong Yin, Shuyang Zhang, Hongbing Yan, Juying Qian, Jiyan Chen, Xi Su, Zhimin Du, Lefeng Wang, Qin Qin, Chuanyu Gao, Yang Zheng, Chinese PLA General Hospital, Beijing, People's Republic of China

477 - Chronic Inflammatory Disease and Long-Term Clinical Outcomes After Percutaneous Coronary Intervention in Very Young Adults
Shunsuke Kubo, Suguru Otsuru, Seiji Habara, Takeshi Tada, Hiroyuki Tanaka, Yasushi Fuku, Tsuyoshi Goto, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

478 - The Relationship Between Timing of Prasugrel Pretreatment and In-Stent Thrombus Immediately After Percutaneous Coronary Intervention For Acute Coronary Syndrome: An Optical Coherence Tomography Study
Yosuke Katayama, Takashi Kubo, Yasushii Ino, Yoshiaki Matsuou, Hironori Kitabata, Akira Taruya, Kunihiro Shimamura, Yasutsugu Shiono, Atsushi Tanaka, Takeshi Hozumi, Takashi Asakawa, Wakayama Medical University, Wakayama City, Japan

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1132
Exosomes Overcoming Myocardial Injury
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

479 - Pleiotropic Effects of the Exosomes From iPSC-Derivatives in Restoring Injured Myocardium
Evgeniya Vaskova, Yuko Tada, Daniel von Bornstaedt, Y. Woo, Phillip Yang, Stanford University, Stanford, CA, USA

480 - Bone Marrow Derived Mesenchymal Stem Cell-Derived Exosomes Promote the Proliferation of Cardiac Stem Cell Through Exosomal MIR-150 by Targeting SRCIN1
Wenwen Deng, Ling Li, Bei Shi, The First Affiliated Hospital of Zunyi Medical College, Zunyi, People's Republic of China

481 - Exosomes Produced by Human Amniotic Mesenchymal Stem Cell-Derived Induced Pluripotent Stem Cells Modulate Immune Response in Murine Myocardial Injury Model
Albert Jiang, Hye Sun Seo, Daniel Bornstaedt, Ji Hye Jung, Evgeniya Vaskova, Phillip Yang, Stanford University School of Medicine, Stanford, CA, USA

482 - Atorvastatin Improves the Therapeutic Efficacy of Mesenchymal Stem Cells Derived Exosomes in Acute Myocardial Infarction by Promoting Endothelial Cell Function
Peisen Huang, Yuejin Yang, Fuwai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, People's Republic of China

Arrhythmias and Clinical EP - Poster Contributions
Session #1110
Pacing: Post-Valve Intervention, Surgery, Leadless and Novel
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

001 - New Pacemaker Implantation After Surgical Aortic Valve Replacement in the PARTNER Trials: Rates, Risk Factors, and Clinical Outcomes
001 - Impact of a Multifaceted Educational Intervention on Oral Anticoagulation (OAC) Use in Atrial Fibrillation (AF) Patients According to Aspirin Use at Baseline: Insights From IMPACT-AF Trial

Jie Jiang, Ying Xian, Hussein Al-Khalidi, Maria Bahit, Renato Lopes, Dragos Vineoreanu, Denis Xavier, He Pengkang, He Wensheng, Andrea Ciobanu, Deepak Kamanth, Kathleen Fox, Meena Rao, Sean Pokorney, Otavio Berwanger, Carlos Tajer, Pedro G. M. Barros e Silva, Mayme Roettig, Yong Huo, Christopher Granger, Duke Clinical Research Institute, Durham, NC, USA, Peking University First Hospital, Beijing, People's Republic of China

010 - Patient Selection For De-Novo Leadless Single-Chamber Ventricular Pacing: Results From the Micra Transcatheter Pacing Study

Jonathan P. Piccini, Kurt Stromberg, Kevin Jackson, Robert Kowal, Gabor Duray, Mikhael El-Chami, George Crossley, John Hummel, Cambur Narasimhan, Omar Razali, Philippe Ritter, Paul Roberts, Kyoko Soejima, Dwight Reynolds, Larry Chinitz, Duke University Medical Center, Durham, NC, USA

007 - Therapy With Dabigatran in Patients With Atrial Fibrillation Undergoing Catheter Ablation

Cannon, Johann Wolfgang Goethe University, Frankfurt, Germany

008 - Differences in the Risk of Stroke, Bleeding, and Mortality Between Female and Male Patients With Atrial Fibrillation During Warfarin Therapy

Tero Penttilä, Riitta Tero Penttilä, Female and Male Patients With Atrial Fibrillation During Warfarin Therapy

002 - Complete Heart Block After Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement

Naoki Misumida, Gobalan Ogunbayo, Claude Elayi, Gill Heart Institute, University of Kentucky, Lexington, KY, USA

003 - Patient Selection For De-Novo Leadless Single-Chamber Ventricular Pacing: Results From the Micra Transcatheter Pacing Study

Jonathan P. Piccini, Kurt Stromberg, Kevin Jackson, Robert Kowal, Gabor Duray, Mikhael El-Chami, George Crossley, John Hummel, Cambur Narasimhan, Omar Razali, Philippe Ritter, Paul Roberts, Kyoko Soejima, Dwight Reynolds, Larry Chinitz, Duke University Medical Center, Durham, NC, USA

004 - Incidence and Risk of Postoperative Pacemaker Implantation Following Open Heart Valve Surgery: National Inpatient Sample (NIS) Results

Fahad Alqahtani, Niv Ad, Vinay Badhwar, Sari Holmes, Mohammad Alkhouli, WVU Heart and Vascular Institute, Morgantown, WV, USA

005 - Self Retaining Coronary Sinus Pacemaker With Embedded Generator Generator

A-Hamid I. Hakki, H. Andrew Hazlitt, Bernardo Stein, Juan Garcia-Morell, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

006 - Follow Up of Patients With Ventricular High Rate Events Detected on Remote Monitoring of Pacemakers

Ameesh Isath, Vaibhav Vaidya, Vidhusheh Yogeswaran, Abhishek Deshmukh, Samuel Asirvatham, David Hayes, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1101

Anticoagulation For the Appropriate Patient in Atrial Fibrillation

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

007 - Does Renal Function Influence the Benefit of Dual Antithrombotic Therapy With Dabigatran in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention? Results From RE-DUAL PCI

Stefan Höhlnoser, Philipp Steg, Jonas Oldgren, Georg Nickenig, Robert Gabor Kiss, Zeki Ongen, Jose Navarro Estrada, Ton Oude Ophuis, Gregory Lip, Matias Nordbay, E. Klein, Jurrien Ten Berg, Deepak Bhatt, Christopher Cannon, Johann Wolfgang Goethe University, Frankfurt, Germany

008 - Safety and Efficacy of Low Dose Direct Oral Anticoagulants in Patients Undergoing Catheter Ablation

Takahiro Iseda, Michio Nagashima, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

009 - Differences in the Risk of Stroke, Bleeding, and Mortality Between Female and Male Patients With Atrial Fibrillation During Warfarin Therapy

Tero Penttilä, Mika Lehto, Jussi Niiranen, Juha Mehtälä, Houssem Khanfir, Helena, CA, USA

011 - Impact of a Multifaceted Educational Intervention on Oral Anticoagulation (OAC) Use in Atrial Fibrillation (AF) Patients According to Aspirin Use at Baseline: Insights From IMPACT-AF Trial

Jie Jiang, Ying Xian, Hussein Al-Khalidi, Maria Bahit, Renato Lopes, Dragos Vineoreanu, Denis Xavier, He Pengkang, He Wensheng, Andrea Ciobanu, Deepak Kamanth, Kathleen Fox, Meena Rao, Sean Pokorney, Otavio Berwanger, Carlos Tajer, Pedro G. M. Barros e Silva, Mayme Roettig, Yong Huo, Christopher Granger, Duke Clinical Research Institute, Durham, NC, USA, Peking University First Hospital, Beijing, People's Republic of China

012 - Effectiveness and Safety of Direct Oral Anticoagulants Compared to Warfarin: The Real World Experience

Inmaculada Hernandez, Yuting Zhang, Samir Saba, University of Pittsburgh, Pittsburgh, PA, USA

014 - Procedural Safety of WATCHMAN Implantation: The US NESTed Post Approval Study

Paul Varosy, Frederick A. Masoudi, Mark Reisman, Robert Shipley, Kenneth Stein, Kenneth A. Ellenbogen, Boston Scientific, Maple Grove, MN, USA

015 - Left Atrial Appendage "Smoke" and Stroke Risk Following Cardioversion

Simbo M. Chiadika, Kassra Pooost, Robin Jacob, Syed H. Naqvi, Farzan Husain, Ijeoma A. Ekeruo, University of Texas Health Science Center at Houston, McGovern Medical School, Houston, TX, USA

017 - National Incidence and Predictors of Gastrointestinal Bleeding in Patients With Atrial Fibrillation Admitted With Acute Ischemic Stroke

Ali Ayoub, Ahmed Al-Ogaili, Jose Sieleman, Setri Fugar, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

018 - Association of Platelet Aggregation With Atrial Fibrillation: The Framingham Offspring Study

Mayank Sardana, Shih-Ien Hwang, Marja K. Puurunen, Geoffrey Tofer, Steven Lubitz, Emelia Benjamin, David McManus, Andrew D. Johnson, University of Massachusetts Medical School, Worcester, MA, USA, Framingham Heart Study, Framingham, MA, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1102

Newer Insights Into Atrial Fibrillation

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

019 - The Duration of Persistent Atrial Fibrillation Prior to the Hybrid (VATS Maze + Catheter) Ablation Procedure Predicts Recurrence Rate at One Year

Chase Phillips, Daniel Kaiser, L. Bing Liem, Peter Chang Sing, Gansevoort Dunnington, Carrie Pierce, Shelby Burk, Adventist Health St. Helena, St. Helena, CA, USA

020 - Effect of Maintenance of Sinus Rhythm After Catheter Ablation on Body Weight in Patients With Atrial Fibrillation

Bipin Sunkara, Yumeng Li, Konstantinos Siontis, Miki Yokokawa, Rakesh Latchamsetty, Hamid Ghanbari, Thomas C. Crawford, Krit Jongnarangsin, Frank Pelosi, Amang Chugh, Fred Morady, Hakan Oral, University of Michigan, Ann Arbor, MI, USA

021 - Management of Patients With Non-Valvular Atrial Fibrillation Following a First Clinically Relevant Bleed: A Real-World Study Based on UK Clinical Practice Research Datalink - Hospital Episode Statistics Data

Sreeram Ramagopalan, Mihail Samnaliev, Laura McDonald, Nathan Hill, Gillian Stynes, Cinira Lefevre, Cormac Sammon, Bristol-Myers Squibb, Uxbridge, United Kingdom, PHMR Ltd., London, United Kingdom

022 - The Effect of Obesity on the Prevalence of Atrial Fibrillation: A 2014 Nationwide Analysis

Jose M. Dizon, Tamim Nazif, Angelo Biviano, Hasan Garan, Susheel K. Kodali, Craig R. Smith, Ashley Lowry, Eugene Blackstone, Vinod H. Thourani, Lars Svensson, Michael J. Mack, Martin B. Leon, Columbia University Medical Center, New York, NY, USA, Cleveland Clinic, Cleveland, OH, USA
023 - Chronic Obstructive Pulmonary Disease is Associated With Worse Mortality, Increased Length of Stay and Increased Hospital Costs in Patients With Atrial Fibrillation: A Nationwide Study

Shawn Lee, Farid Gholidatab, May Bakir, Syed Ahsan, Seyed Hamed Hosseini Dehkordi, Carlos Gongora, Alejandro Lemor, Davendra Mehta, Mount Sinai St. Luke’s and Mount Sinai West Hospitals, New York, USA

024 - New Biomarkers Associated With Cardiovascular Death in Patients With Atrial Fibrillation Using Multimarker Screening: Insights From the Aristotle Trial

Tymon Pol, Ziad Hijazi, Johan Lindbäck, Jonas Oldgren, John Alexander, Christopher Granger, Renato Lopes, Agneta Siegbahn, Lars Wallentin, Uppsala Clinical Research Center (UCR), Uppsala, Sweden, Uppsala University, Uppsala, Sweden

025 - Study on the Mechanism of Atrial Fibrillation Mediated by Pulmonary Vein and Ganglion Plexus Cross-Talk

Juan Sun, Alliman Mahemuti, Department of Heart Failure, The First Affiliated Hospital of Xinjiang Medical University, Urumqi, People’s Republic of China

026 - New-Onset Atrial Fibrillation Is Associated With Increased Mortality in Critically Ill Patients: A Systematic Review and Meta-Analysis

Napatt Kanjanahattakij, Pattara Rattanawong, Parsonsam Krishnamoorthy, Benjamin Horn, Pakawat Chongsathidkiet, Veronica Garvia, Putthapiban Prapaipan, Natee Srinivaravong, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA

027 - Evaluation of Rivaroxaban Administration For Atrial Fibrillation in a Cardiology Practice

Kathleen A. Packard, Madeline Leiter, Yongyu Qi, Steven Krueger, Bryan Health Medical Center, Lincoln, NE, USA, Creighton University, Omaha, NE, USA

028 - A Dynamic Equation to Predict Stroke Rate in Atrial Fibrillation

A-Hamid I. Hakji, Bernardo Stein, Kenneth Sabatino, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

029 - Effects of Minimizing Ventricular Pacing on the Incidence of Atrial Fibrillation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Ishan Lakhani, Mengqi Gong, Cheuk Wai Wong, Adrian Baranchuk, Konstantinos Letsas, Tong Liu, Gary Tse, Chinese University of Hong Kong, Hong Kong, Hong Kong, Tianjin Institute of Cardiology, Tianjin, People’s Republic of China

030 - Catheter Ablation Versus Other Strategies For Treatment of Atrial Fibrillation in Patients With Heart Failure With Reduced Ejection Fraction: A Meta-Analysis on Change in Ejection Fraction

Nirav Patel, Rajkumar Doshi, Rajat Kalra, Navkaranbir Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

031 - Aortic Fibrosis Is Significantly Correlated to Left Atrial Fibrosis

Bosten Loveless, Erik Bieging, Gagandeep Kaur, Alan Morris, Mobin Kheirkhahan, Nassir Marrouche, University of Utah, Salt Lake City, UT, USA

032 - Temporal Relationships Between Esophageal Injury Type and Progression in Patients Undergoing Atrial Fibrillation Ablation

Abel Casso Dominguez, Yasmin Herrera, Farid Gholidatab, Shawn Lee, Alejandro Lemor, Emad Aziz, Bing Yue, Mount Sinai St. Luke’s, New York, NY, USA

033 - Alternative Metrics by Systematic Review Inclusion Status of Studies of Catheter Ablation For Atrial Fibrillation: Findings From the SMASH-AF Meta-Analysis Study Cohort

Ebad Yunus, George Leef, Andrew Cluckey, Mariam Askari, Mintu Turakhia, Alexander Perino, Stanford Cardiovascular Institute and Stanford University School of Medicine, Stanford, CA, USA, Veterans Affairs Palo Alto Health Care System, Palo Alto, CA, USA

034 - Obesity Paradox in Atrial Fibrillation: Obesity Is Associated With Lower Mortality in Patients With Atrial Fibrillation Who Undergo Ablation

Seyed Hamed Hosseini Dehkordi, Farid Gholidatab, Shawn Lee, Syed Ahsan, May Bakir, Alejandro Lemor, Davendra Mehta, Icahn School of Medicine at Mount Sinai St. Luke’s-West Hospital Center, New York, NY, USA

035 - The Impacts of Conventional Echocardiographic Parameters For the Prediction of the Recurrence of Chronic Atrial Fibrillation After Pulmonary Vein Isolation

Akihiko Nagami, Kazutaka Aonuma, Tomoo Harada, Yoshiiho Akashi, Emi Nakano, St. Marianna University School of Medicine, Yokohama City Seibu Hospital, Yokohama, Japan

036 - Association Between Left Atrial Scar Burden and Persistent Versus Paroxysmal Atrial Fibrillation: A Retrospective Cohort Study

Oluwaseun Adeola, Dinesh Voruganti, Ghanshyam Palamaner Subash Shantha, Hakeem Ayinde, Chad Ward, Amgad Mentias, Steven Bailin, Michael Giudici, University of Iowa Hospital and Clinics, Iowa City, IA, USA

037 - Reduction of Radiation Exposure, Fluoroscopy Time and Contrast Media Use in Cryoballoon Ablations by Implementation of Ice and Other
Radioprotective Measures: Flash in the Pan or Ongoing Effect in Daily Clinical Routine?
Vanessa Rubesch-Kütemeier, Stephan Molatta, Britta Körber, Dieter Horstkotte, Klaus Gutlieben, Georg Nölker, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

043 - Feasibility of Left Phrenic Nerve Pacing During Cryoballoon Atrial Fibrillation Ablation
Tawseef Dar, Bharath Yarlagadda, Vaishnavi Veerapaneni, Donita Atkins, Seth Sheldon, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

044 - Impact of Baseline Anxiety on Arrhythmia-Free Survival and Quality of Life in Atrial Fibrillation Patients Undergoing Catheter Ablation
Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Vivek Bhopathi, Domenico Giovanni Della Rocca, John Burkhardt, Rodney Horton, Gerald Gallighouse, Javier Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

045 - Where There Is Smoke There Is Fire: ‘Smoke’ on Transesophageal Echocardiography Predicts Non-Pulmonary Vein Triggers in Patients With Atrial Fibrillation
Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, Vivek Bhopathi, John Burkhardt, Javier Sanchez, Patrick Hranitzky, Gerald Gallighouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Congenital Heart Disease - Poster Contributions
Session #1123
All Things Aortic!
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

357 - Diagnostic Accuracy of Echocardiography and Surgical Inspection For Unicuspid Aortic Valve
Brody Slosard, Chance Witt, Patricia Pellikka, Mayo Clinic, Rochester, MN, USA

358 - Impact of Aortic Root Repair on Quality of Life in Patients With Marfan Syndrome: Comparison of Valve-Sparing Versus Valve-Replacement Procedures
Meghana Helder, Hartzell Schaff, Brian Lahr, D. Craig Miller, Heidi Connolly, Mayo Clinic, Rochester, MN, USA, Stanford University School of Medicine, Palo Alto, CA, USA

359 - Hypertensive Response to Exercise in Patients With Repaired Coarctation of Aorta
Vidhushel Yogeswaran, Alexander Egbe, Mayo Clinic, Rochester, MN, USA

360 - Invasive and Noninvasive Hemodynamic Assessment in Adults With Fontan Palliation
Alexander C. Egbe, Mohammad Al-Otaibi, Arooj Razzaq Khan, Mayo Clinic, Rochester, MN, USA

361 - Progression of Aortic Stenosis by Serial Echocardiography Among Surgical Bicuspid Aortic Valve Patients
Dillon Schafer, Aakash Bavishi, Adin-Cristian Andrei, Hangzhi Shi, Jane Kruse, Erin Crawford, Patrick McCarthy, S. Chris Malaisrie, James Thomas, Jyothy Puthumana, Northwestern University Feinberg School of Medicine, Chicago, IL, USA, Bluhm Cardiovascular Institute, Chicago, IL, USA

362 - Sinus of Valsalva Aneurysms: 20-Year Cleveland Clinic Experience
Carlos Godoy, Bo Xu, Jorge Betancor, Karim A. Rehman, Serge Harb, L. Leonardo Rodriguez, Cleveland Clinic, Cleveland, OH, USA

363 - Prevalence and Complications of Aberrant Right Subclavian Artery in Chinese Population
Huanyu Ding, Binquan Hu, Yuan Liu, Wenhui Huang, Songyuan Luo, Yi Zhu, Minchun Jiang, Ling Xue, Nianjin Xie, Jie Li, Jiyuan Chen, Ruixin Fan, Jianfeng Luo, Guangdong Cardiovascular Institute, Guangdong General Hospital, Guangzhou, People's Republic of China, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou, People's Republic of China

364 - Technique and Utility of CT Guided Transcatheter Stenting of Aortic Coarctations in Adults
Akansha Thakkar, Ponraj Chinnadurai, Stephanie Fuentes Rojas, Gary Monteiro, John Breinholt, Alan Lumsden, C. Huie Lin, Houston Methodist Hospital, Houston, TX, USA

Congenital Heart Disease - Poster Contributions
Session #1124
Fetal Cardiology and the Patent Ductus Arteriosus
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

365 - Exposure to Angiotensin-Converting Enzyme Inhibitors in Pregnancy and the Risk of Low Birth Weight and Congenital Cardiac Malformation
Sneha Chintamaneni, Lewei Duan, Avetis Hekimian, Marwan Qattan, Ming Sum Lee, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA, USA

366 - Statin Exposure During the First Trimester of Pregnancy Is Associated With Fetal Ventricular Septal Defects
Avetis Hekimian, Lewei Duan, Tanya Doctorian, Ming-Sum Lee, Kaiser Permanente, Los Angeles, CA, USA

367 - Maternal Glycemic Control and Risk of Fetal Congenital Heart Disease in a Multi-Ethnic Cohort of Women With Diabetes
Marwan Qattan, Lewei Duan, Avetis Hekimian, Ming-Sum Lee, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA, USA, Department of Research and Evaluation, Kaiser Permanente Southern California, Pasadena, CA, USA

368 - Fetal Cardiovascular Physiology and Postnatal Brain Development and Injury in Critical Congenital Heart Disease
Whitnee Hogan, Duan Xu, Anita Moon-Grady, Patrick McQuillen, Shabnam Peyvandi, University of California, San Francisco, San Francisco, CA, USA

369 - Feasibility and Comparison of Rapid Brain MRI and Head Ultrasound Before Congenital Heart Disease Repair in Newborns
Hasti Sanandaji, Emily S. Deaton, Majid Khan, Jorge Salazar, Mary Taylor, University of Mississippi Medical Center, Jackson, MS, USA

370 - T-Cell Receptor Excision Circles: A Novel Approach to Identify Immunodeficiency in Newborns With Congenital Heart Disease
Brooke Davy, Robert Elder, Olga Salazar, Adrienne Manning, Nicholas Bennett, Ji Hyun Lee, Nancy Cross, Tam Doan, Megan Griffiths, Neha Abluwalia, Maria Perez, Rosa Rodrigues, Robyn Bernstein, Louis Rigos, Michelle Cloutier, Connecticut Children's Medical Center, Hartford, CT, USA, Yale New Haven Children's Hospital, New Haven, CT, USA
064 - The Effect of Cancer on Outcomes of Acute Heart Failure Exacerbations: A 5-Year Nationwide Analysis
Mario Rodriguez, Basera Sabharwal, Xin Wei, Chayakrit Krittananwong, Elijah Verheyen, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke’s Hospital, New York, NY, USA

065 - Retrospective Analysis of Cardiac Medications in the Prevention of Cardiotoxicity in Trastuzumab-Treated HER2 Positive Breast Cancer Patients
Melissa Moey, Darla K. Liles, Blase Carabello, East Carolina University, Greenville, NC, USA

066 - Short and Long Term Risk of Congestive Heart Failure in Breast Cancer and Lymphoma Patients Compared to Controls: An Epidemiologic Study
Carolyn Larsen, Hanika Dasari, Maria C. Arciniegas Calle, Juan Rico Mesa, Christopher Scott, Carrie A. Thompson, James Cerhan, Tufia C. Haddad, Matthew P. Goetz, Joerg Herrmann, Hector Villarraga, Mayo Clinic, Rochester, MN, USA

067 - A Tool For Personalized Decision Making: A Clinical Prediction Model For Anthracycline Cardiotoxicity in Early Stage Breast Cancer
Janica Upshaw, Robin Ruthazer, Kathy Miller, Susan Parsons, John Erban, Anne O’Neill, Lynne Wagner, George Sledge, Bonnie Ky, David Kent, Tufts Medical Center, Boston, MA, USA

068 - National Outcomes in Hospitalized Cancer Patients With Co-Morbid Heart Failure
Mirela Tuzovic, Eric H. Yang, Rene Packard, Boback Ziaeiian, UCLA Medical Center, Los Angeles, CA, USA, VA Medical Center, Los Angeles, CA, USA

069 - Use of an Electronic Health Records Registry to Identify Care Gaps in Cardiovascular Care of Cancer Patients
Steven Philips, Duwayne Willett, Sandeep Das, Evan Sara, Vaishnavi Kannan, Vlad Zaha, University of Texas Southwestern, Dallas, TX, USA

070 - Myocarditis in Patients Treated With Immune Checkpoint Inhibitors
Syed Mahmood, Michael G. Fradley, Justine V. Cohen, Anju Nohria, Kerry L. Reynolds, Lucie M. Heinznerling, Ryan J. Sullivan, Rongras Damrongwatansakan, Carol Chen, Dipti Gupta, Michael C. Kirchberger, Javid Moslehi, Sachin Shah, Sarju Ganatra, Paaladinesh Thavendiranathan, Donald P. Lawrence, John D. Groarke, Thomas G. Neilan, Massachusetts General Hospital, Boston, MA, USA

071 - Predictors of Cardiovascular Mortality Among Patients With Non-Hodgkin Lymphoma
Hasan Abuauma, Amer N. Kadri, Guilherme H. Oliveira, Adrian V. Hernandez, St. Vincent Charity Medical Center and Case Western Reserve University, Cleveland, OH, USA, Cleveland Clinic Foundation, Cleveland, OH, USA

072 - Dynamic Changes in High Sensitivity Cardiac Troponin I Response to Anthracycline-Based Chemotherapy: A Pilot Study For the Cardiac CARE Trial
Philip D. Adamson, Peter Hall, Ninian Lang, Iain Macpherson, Olga Oikonomidou, Morag Maclean, Steff Lewis, Heather Mcvicars, David Newby, Nicholas Mills, Peter Henrikson, University of Edinburgh, Edinburgh, United Kingdom, University of Glasgow, Glasgow, United Kingdom

073 - Heart Failure With Preserved Ejection Fraction Is a Common Cardiac Event, and Left Ventricular Ejection Fraction Has Limited Utility as a Screening Tool, During Proteasome Inhibitor Therapy For Multiple Myeloma
Cherie N. Dahm, Robert F. Cornell, Bonnie Ky, Trafina Jadhav, Amanda M. Smith, Deepak Gupta, Daniel J. Lenihan, Vanderbilt University Medical Center, Nashville, TN, USA

074 - Dilated Cardiomyopathy With Midrange Ejection Fraction at Diagnosis: Characterization and Natural History
Marco Merlo, Piero Gentile, Marco Gobbo, Giulia Barbati, Marta Gigli, Bruno Pinamonti, Gianfranco Sinagra, Cardiovascular Department, Azienda Sanitaria Universitaria Integrata and University of Trieste, Trieste, Italy

075 - Sex Differences in the Natural History and Outcome of Dilated Cardiomyopathy
Brian Halliday, Ankur Gulati, Aamir Ali, Simon Newsome, Amrit Kota, Upasana Tayal, Vass Vassilious, Monika Arzanauskaite, Cemil Igzi, Stuart Cook, Dudley Pennell, Peter Collins, John Cleland, Sanjay Prasad, Royal Brompton Hospital & National Heart & Lung Institute, Imperial College, London, United Kingdom

076 - Prognostic Value of Electrocardiographic Findings in Peripartum Cardiomyopathy
Michael Honigberg, Uri Elkayam, Dennis M. McNamara, Michael Givertz, Massachusetts General Hospital, Boston, MA, USA, Brigham and Women’s Hospital, Boston, MA, USA

077 - Depressed Right Ventricular Systolic Function in Constrictive Pericarditis
Veena Raizada, Kimi Sato, Alaa Alashi, Arnav Kumar, Deborah Agler, Deborah Kwon, Allan Klein, University of New Mexico, Albuquerque, NM, USA, Cleveland Clinic, Cleveland, OH, USA

078 - Predictors of Exercise Capacity in Patients With Hypertrophic Obstructive Cardiomyopathy
Joshua Smith, Jose Medina-Inojosa, Veronica Layrisse, Thomas Olsson, Mayo Clinic, Rochester, MN, USA

079 - Atrial Arrhythmias in Left Ventricular Noncompaction: Association With Clinical and Echocardiographic Characteristics
Melissa Lyle, Vaibhav Vaidya, Suraj Kapa, A. Nadipalli, Hector Michelen, Samuel Asirvatham, Heidi Connolly, Rowens Melduni, Mayo Clinic, Rochester, MN, USA

080 - Long-Term Outcomes of Heart Failure Patients by Category of Left Ventricular Systolic Function
Harshith Reddy Avula, Thomas Leong, Keane Lee, Sue Hee Sung, Alan Go, Kaiser Permanente San Francisco Medical Center, Division of Cardiovascular Medicine, San Francisco, CA, USA, Kaiser Permanente Northern California, Division of Research, Oakland, CA, USA

081 - Prognostic Relevance of Left Ventricular Ejection Fraction and the 40% Cut-Off in Chronic Systolic Heart Failure
Alberto Aimo, Giuseppe Vergaro, Valeria Siciliano, Sabrina Molinario, Claudio Passino, James Januzzi, Michele Emdin, Scuola Superiore Sant’Anna, Pisa, Italy

082 - Atrial Abnormal Mechanisms by Cardiac Magnetic Resonance Feature Tracking as an Early Subclinical Manifestation in Patients With Systemic Sclerosis
Ana G. Almeida, Gustavo Lima Silva, Rui Plácido, Ana Rita Francisco, Tatiana Guimaraes, Claudio David, Fausto Pinto, Cardiology Department, Lisbon University Hospital Santa Maria, Lisbon, Portugal

083 - Applying Natural Language Processing of Echocardiography Reports to Describe Epidemiology of Heart Failure
Rebecca Tisdale, Paul Heidenreich, Department of Internal Medicine, Stanford University School of Medicine, Stanford, CA, USA, VA Palo Alto Health Care System, Palo Alto, CA, USA

084 - 2017 International ECG Screening Criteria Applied to MRI Confirmed Cases of Hypertrophic Cardiomyopathy in the General Population: A Retrospective Single Center Pilot Study
Elizabeth Hill, Linda Ding, John Rogers, Jorge Gonzalez, Ajay Srivastava, Scripps Clinic, Prebys Cardiovascular Institute, La Jolla, CA, USA
087 - Characteristic and Clinical Outcomes in Patients With Left Ventricular Noncompaction in Adults: A Nationwide Survey in Japan
Masatoshi Minamisawa, Jun Koyama, Koichiro Kuwashara, Uichi Ikeda, Shinshu University Hospital, Matsumoto, Japan, Brigham and Women’s Hospital, Boston, MA, USA

088 - Incidence and Predictors of Dyskalemia in Real-World Heart Failure Patients With Preserved, Mid-Range and Reduced Ejection Fraction
Gianluigi Savarese, Hong Xu, Marco Trevisan, Ulf Dahlstrom, Bertram Pitt, Lars Lund, Juan Jesus Carrero, Lars Lund, Stockholm, Sweden, Juan J. Carrero, Stockholm, Sweden

089 - Takotsubo Cardiomyopathy in Human Immunodeficiency Virus Positive Patients: National Inpatient Sample Based Retrospective Review
Muhammad Chaudhry, Dhaavl Kolje, Wajeetha Saeed, Ahad Khan, Munis Raza, Reema Qureshi, Jinnette D. Abbott, Herbert D. Aronow, Muhammad Sardar, Aultman Hospital, Canton, OH, USA, Brown University, Providence, RI, USA

090 - Impact of Right Atrial Remodeling on Clinical Outcome in Patients With Non-Valvular Atrial Fibrillation
Kyu Yong Ko, Sung-Hee Shin, Mi-Hye Jung, Ji-Hun Jung, Yong-Soeak Bang, Sung-Woo Kwon, Sang-Don Park, Seong-Ill Woo, Dae-Hyeok Kim, Jun Kwan, Division of Cardiology, Inha University College of Medicine, Incheon, South Korea

091 - New Test Which Can Predict Which Patient Will Be Readmitted After Hospitalization For Heart Failure
Thach N. Nguyen, Tuan Si Nguyen, Gianluca Rigatelli, Vien Truong, Lanh V. Nguyen, Nhan Minh Tri Nguyen, Methodist Hospital, Merrillville, IN, USA, Tan Tao University Medical School, E-City Tan Duc, Long An, Viet Nam

092 - Burden of Dyspnea and Fatigue in Heart Failure Varies by Race and Is Heritable
Sandra M. Oliver-McNeil, Debra Schutte, Edward Peterson, Karen Lesczynski, L. Keoki Williams, Hongsheng Gui, David E. Lanfear, Henry Ford Health System, Detroit, MI, USA, Wayne State University College of Nursing, Detroit, MI, USA

093 - Impact of an Enhanced Comprehensive Heart Failure Program on Emergency Department Visits in Heart Failure Patients
Eric Chang, Oboiara Egbeuche, Diane Wirth, Brandi Quinn, Shuba Balan, Shaheen Fatima, Anekwe Onwuanyi, Morehouse School of Medicine, Atlanta, GA, USA, Grady Memorial Hospital, Atlanta, GA, USA

094 - Developing a Targeted Approach to 30-Day CHF Readmissions
Chukwudi Obiagwu, Sarah Rabice, Paurush Ambesh, Olaoluwatomi Lamikanra, Chiemezie Nwanyanwu, Samson Alliu, Parul Kakar, Abhinav Saxena, Aleksandar Adic, Norbert Moskovits, Melvyn Hecht, Vijay Shetty, Maimonides Medical Center, Brooklyn, NY, USA

095 - Clinical and Electrocardiographic Characteristics in Patients With Fulminant Myocarditis
Tomonori Itoh, Jun Anzai, Yuya Oshikiri, Takamasa Kobayashi, Yumeka Arakawa, Mamoru Satoh, Motoyuki Nakamura, Yoshihiro Morino, Iwate Medical University, Morioka, Japan

096 - Influence of the Acute Hemodynamic Index on Intra-Hospital Mortality of Heart Failure Patients: Insights From BREATHE Registry
Renata R. T. Castro, Luka D. Lechiewinski, Luis Rohde, Fernando Bacal, Salvador Rassi, Dirceu Almeida, Denilson Albuquerque, Lidia Moura, Breathe Registry Investigators, Heart Failure Department - Brazilian Society of Cardiology, Rio de Janeiro, Brazil

097 - Prognostic Role of Myocardial Edema at Cardiac Magnetic Resonance in Hypertrophic Cardiomyopathy
Giancarlo Todiere, Francesco Radico, Fabiola Cosentino, Chrysanthos Grigoratos, Andrea Barison, Michele Emdin, Giovanni Donato Avaro, Fondazione CNR/Regione Toscana G. Monasterio, Pisa, Italy

098 - Racial Differences in Outcomes Between African Americans and Non-African Americans Admitted For Congestive Heart Failure: A Nationwide Analysis
Xin Wei, Yibin Guo, Kevin Gu, Bing Yue, Ahmadreza Moradi, Chayakrit Krittananwong, Basera Sabharwal, Mariam Khandaker, Karan Sud, Eyal Herzog, Mount Sinai St. Luke’s West, New York, NY, USA

099 - Pulmonary Arterial Capacitance and Renal Function in Patients With Heart Failure With Preserved and Reduced Ejection Fraction
Hesam Mostafavi Toroghli, Kevin Lo, Benjamin Horn, Napat Kanjanahattakkij, Erum Malik, Jorge Luis Penalver, Mary Rodriguez, Janani Rangaswami, Kamran Mohiuddin, Shuchita Gupta, Aman Amanullah, Einstein Medical Center Philadelphia, Philadelphia, PA, USA

100 - Implementing Machine Learning Algorithm to Identify Patients at Risk of Developing Elevated Left Sided Cardiac Filling Pressures
Kinjan Patel, Marton Tokodi, Partho P. Sengupta, Ashok Runkana, Sirish Shrestha, George Sokos, Marco Caccamo, James Mills, WVU Heart & Vascular Institute, Morgantown, WV, USA

101 - Ventricular Remodelling in Early Stage Breast Cancer Patients Receiving Sequential Anthracycline and Trastuzumab Therapy: A Cardiac MRI Study
Mustafa Abdul Selam, Eitan Amir, Christine Brezden-Masley, Kim Connelly, Maria Michalowska, Bernd J. Wintersperger, Paaldinades Thavendiranathan, University of Toronto, Toronto, Canada, University Health Network, Toronto, Canada

102 - Effectiveness of a Paramedic Supervised Intervention in Reducing Rehospitalizations For Congestive Heart Failure: A Community Based Study
Srawya Varanasi, Omar Jafar, Matthew Brennan, Stephanie Mulcahy, James Lyons, Vassar Brothers Medical Center, Poughkeepsie, NY, USA

103 - Zika and Heart Failure: Prior Dengue May Bring Out the Worst
Juan A. Marques, Ivan Mendoza, Karina Gonzalez Carta, Igor Morr, Yolimar Meza, Vicente Finizola Flores, Ivan J. Mendoza-Britto, Nahir Martinez, Central University of Venezuela, Caracas, Venezuela

104 - Propensity Score Matched-Controlled Study of Impact of Blood Volume Quantification on Decongestion Strategy, Readmission Rates and Mortality in Patients Hospitalized For Heart Failure
John E. Strobeck, Jonathan Feldschuh, Wayne Miller, Heart-Lung Center, Hawthorne, NI, USA, Mayo Clinic, Rochester, MN, USA

105 - Use of Electronic Patient Reported Outcomes and Automated Devices For Heart Failure Disease Management
Emamuzo Otobo, Ashish Atreja, Robert Freeman, Jason Rogers, Farah Fashahdinn, Alyssa Deorocki, Rivelle Zlatopolsky, Marni Goldstein, Jennifer Ullman, Sean Pinney, Icahn School of Medicine at Mount Sinai, New York, NY, USA

106 - Predictors of Exercise Capacity After Septal Myectomy in Patients With Hypertrophic Cardiomyopathy
Veronica Layrisse, Jose Medina-Inojosa, Erik Van Itersho, Joshua Smith, Thomas Olson, Mayo Clinic, Rochester, MN, USA, San Juan Bautista School of Medicine, Caguas, PR, USA

107 - Left Ventricular Longitudinal Fiber Dysfunction in Left Ventricular Non-Compaction Cardiomyopathy

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Gary Ma, Michael Wilkinson, Calvin Yeang, Kelsey Johnson, Anthony DeMaria, Bruno Cotter, Ryan Reeves, Mitul Patel, Ehtisham Mahmud, Sotirios Tsimikas, Sulpizio Cardiovascular Center, University of California San Diego, La Jolla, CA, USA

238 - Prognostic Value of Nutrition Status After Transcatheter Aortic Valve Replacement
Yohsuke Honda, Motoharu Araki, Shigemitsu Shirai, Kenji Makino, Takahiro Tokuda, Masakazu Tatsuta, Shinshu Mori, Yasunari Sakamoto, Norihiro Kobayashi, Masahiro Yamawaki, Keisuke Hirano, Yoshiaki Ito, Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

239 - Conscious Sedation Versus General Anesthesia in Transcatheter Aortic Valve Replacement: The German Aortic Valve Registry

240 - Anemia and Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement (TAVR): A Systematic Review and Meta-Analysis
Napatt Kanjanahattakij, Pattara Rattanawong, Parasumr Krinnaomoorthy, Natee Siriravaravong, Pakawat Chongsathidkhet, Kamoluyt Laprunlayop, Christian Witzke, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA

241 - Thrombocytopenia After Transcatheter Aortic Valve Replacement: A Comparison Between Balloon-Expandable and Self-Expanding Prosthesis
Margarita Pujol-López, Marco Hernández-Enriquez, Rut Andrea, Ander Regueiro, Joan Antoni Gómez-Hospital, Rafael Romaguera, Angel Cequier, Manel Sabaté, Hospital Clinic de Barcelona, Barcelona, Spain, Hospital Universitario de Bellvitge y Hospitalat de Llobregat, Barcelona, Spain

242 - Impact of Severe Renal Dysfunction on Left Ventricular Function and Survival After Transcatheter Aortic Valve Replacement
Alexis Okoh, Ahmed Seliem, Michael DeVita, Bruce Haik, Marc Cohen, Chunguang Chen, Mark Russo, RWJBarnabas Health/Newark Beth Israel Medical Center, Newark, NJ, USA

295 - Loop-Diuretic Use Prior to Transcatheter Aortic Valve Replacement Is Associated With Increased Mortality
Eric Cantey, John Blair, Lillian R. Benck, Quentin Youmans, Abdulrahman Abutaleb, Chetan Huded, Joseph Feinglass, Ranya Sweis, Duc Pham, Andrei Churyla, Mark Ricciardi, S. Chris Malaisrie, Charles Davidson, James Flaherty, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

296 - Calculated Plasma Volume Status Predicts Outcomes After Transcatheter Aortic Valve Replacement
Annette Mazyczka, Omar Aldalati, Mohamad F. Barakat, Mehdi Eskandari, Vasilieos Tzalamouras, Rafal Dworakowski, Ranjit Deshpande, Jonathan Byrne, Mark Monaghan, Ajay Shah, Olaf Wendler, Philip McCarthy, Darlington Okonko, King’s College Hospital, London, United Kingdom, King’s College London, London, United Kingdom

297 - Impact of Modifiable Factors on Cardiac Enzyme Elevation After Transcatheter Aortic Valve Replacement on Post-Procedural
Seyed Hossein Aalaei Andabili, Ki Park, Calvin Choi, Eddie Manning, Wade Stinson, Anthony Bavry, University of Florida, Gainesville, FL, USA, North Florida/South Georgia Veterans Health System, Gainesville, FL, USA

298 - Nutritional Status and Outcomes in Patients With Severe Aortic Stenosis Who Undergo Transcatheter Aortic Valve Replacement
Petr Saric, Jerry Lipinski, Sandeep Patel, Toral Patel, Jun Li, Guilherme Attizzani, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

Interventional Cardiology - Poster Contributions
Session #1113
Interventional Cardiology: Imaging, Short-Term and Long-Term Outcomes in CTO PCI
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

243 - Optical Coherence Tomography Findings of Chronic Total Occlusion Lesions
Miho Tada, Yusuke Fujino, Satoko Tahara, Hiroto Yabushita, Kenjiro Tani, Toru Naganuma, Hisaaki Ishiguro, Naoyuki Kunita, New Tokyo Hospital, Matsudo, Japan

244 - High-Resolution Angioscopy of Proximal Chronic Total Occlusion Microchannels Using the Scanning Fiber Endoscope
Vivian Hou, Dmitry Levin, Carol Hagen, William L. Lombardi, Eric Seibel, John Petersen, University of Washington, Seattle, WA, USA, Swedish Medical Center, Seattle, WA, USA

245 - Effect of Pre-CT Coronary Angiography on Procedural Success of Coronary CTO PCI: Systematic Review and Meta-Analysis
Wael Abuzied, Mohammad Alturki, Navneet Singh, Joseph Abunassar, Queen’s University, Kingston, Canada

246 - Relationship Between Myocardial Bridging and Chronic Total Occlusions of the Left Anterior Descending Coronary Artery Assessed by Combined Multidetector Computed Tomography and Intravascular Ultrasound Imaging
Myong Hwa Yamamoto, Akiko Maehara, Kohei Koyama, Gary Mintz, Masahiko Ochiai, Showa University Northern Yokohama Hospital, Yokohama, Japan, Cardiovascular Research Foundation, New York, NY, USA

247 - Syntax-Score II Based Assessment For Appropriate Patient Selection of Percutaneous Coronary Intervention Among Patients With Chronic Total Occlusion
Masanori Shiba, Megumi Minakawa, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan

248 - Long-Term Survival Benefit of Chronic Total Occlusion Revascularization Versus Conservative Treatment in Elderly Patients
249 - Revascularization of a Chronic Total Occlusion by Percutaneous Coronary Intervention Is Associated With a Significant Reduction in Mortality: Insights From a 4,327 Patient Meta-Analysis
Andrea Comella, Francis Ha, Michael Michiel, Nitesh Nerlekar, James Cameron, Jerson Saponitis, Adam Brown, Monash Heart, Clayton, Australia

250 - Gender Difference and Outcome After Percutaneous Intervention in Patients With Chronic Total Occlusion: A Systematic Review and Meta-Analysis
Pattara Rattanawong, Tanawan Riangwiat, Wasawat Vutthikraivit, Prapaijan Putthapiban, Weera Sukhumthammarat, Chanavuth Kanitsoraphan, Pakawat Chongsathidkij, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

251 - Major Adverse Cardiac Events of Revascularization in Chronic Total Coronary Occlusion Compared to Optimal Medical Therapy: A Systematic Review and Meta-Analysis
Saranapoom Klomjit, Wasawat Vutthikraivit, Pattara Rattanawong, Paipoom Traanchoti, Pavida Pachariyanon, Possawat Vutthikraivit, Aawpa Prombandankul, Subhanudh Thavaraputta, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

252 - Impact of High-Sensitivity C-Reactive Protein on 5-Year Clinical Outcomes in Patients With Chronic Total Occlusion Lesion
Seung-Woon Rha, Jae Kyeong Byun, Byeong Geol Choi, Se Yeon Choi, Ahmed Mashaly, Yoonjee Park, Won Young Jang, WooHyeun Kim, Eun Jin Park, Ja Yeon Choi, Jin Oh Na, Cheol Ung Choi, Hong Euy Lim, Eung Ju Kim, Chang Gyu Park, Hong-Ge Soo, Dong Joo Oh, Korea University Guro Hospital, Seoul, South Korea, New Korea Hospital, Gimpo, South Korea

253 - Diabetes and Outcome of Percutaneous Coronary Intervention in Patients With Chronic Total Occlusion Lesions: A Systematic Review and Meta-Analysis
Wasawat Vutthikraivit, Pavida Pachariyanon, Saranapoom Klomjit, Pattara Rattanawong, Paipoom Traanchoti, Awapa Prombandankul, Weera Sukhumthammarat, Prapaijan Putthapiban, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

254 - Impact of Chronic Total Occlusion on Ventricular Arrhythmia and Mortality in Ischemic Cardiomyopathy Patient With Implantable Cardiac Defibrillator: A Systematic Review and Meta-Analysis
Wasawat Vutthikraivit, Saranapoom Klomjit, Pattara Rattanawong, Paipoom Traanchoti, Pavida Pachariyanon, Awapa Prombandankul, Possawat Vutthikraivit, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

255 - Comparison of Neointimal Characteristics Between Everolimus-Eluting Stent and Bare-Metal Stent at More Than 3 Years After Implantation
Hiroaki Ohya, Taishi Yonetsu, Yoshihisa Kanaji, Eiikuke Usui, Masahiro Hoshino, Yohei Sumino, Masahiro Hada, Tadashi Fukuda, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-City, Japan

258 - Comparative Effectiveness of Different Contemporary Drug-Eluting Stents in Routine Clinical Practice: Multigroup Propensity-Score Analysis Using Data From the Stent-Specific, Multi-Center, Prospective Registries
Duk-Woo Park, Osung Kwon, Se Hun Kang, Jung-Bok Lee, Jung-Min Ahn, Cheol Hyun Lee, Do-Yoon Kang, Pil Hyung Lee, Soo-Jin Kang, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Department of Cardiology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea

260 - Use and Effectiveness of Manual Aspiration Thrombectomy During Primary Percutaneous Coronary Intervention For the Treatment of ST-Elevation Myocardial Infarction in the United States: An Analysis From the NCDR CathPCI Registry
Eric Alexander S socmsky, Sunil V. Rao, Ayaj J. Kirtane, Hector Tamez Aguilar, David Cohen, Robert Yeh, Bethesda Deaconess Medical Center, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

266 - Impact of Intravascular Imaging Methods For Optimal Scaffold Technique Using Multimodality Imaging
Takao Sato, Naomasa Suzuki, Yuji Taya, Syo Yuasa, Minoru Takahashi, Masaki Okabe, Yoshifusa Aizawa, Tachikawa General Hospital, Nagaoka, Japan

269 - Impact of Intravascular Imaging Methods For Optimal Scaffold Implantation Reducing Thrombosis After Absorb BVS in a Real World Setting: Identification of Factors Related to Stent Failure
Sergio Tarbine, Costantino Costantini, Rafael Macedo, Marcelo de Freitas Santos, Daniel Zanuttini, Marco A. Denk, Hospital CardioLogico Costantini, Curitiba, Brazil

275 - Comparison of Neointimal Characteristics Between Everolimus-Eluting Stent and Bare-Metal Stent at More Than 3 Years After Implantation
Hiroaki Ohya, Taishi Yonetsu, Yoshihisa Kanaji, Eiikuke Usui, Masahiro Hoshino, Yohei Sumino, Masahiro Hada, Tadashi Fukuda, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-City, Japan

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Interventional Cardiology - Poster Contributions
Session #1115
Plaque Morphology and Intravascular Imaging
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

267 - Reduction in Triglyceride Levels Associate With Rapid Regression of Coronary Atherosclerosis After an ACS
Jordan Andrews, Jelmer Jukema, Daisuke Shishikura, Satoshi Honda, Tracy Nguyen, Alex Janssen, Giuseppe DiGiovanni, Susan Kim, Constance Keyserling, Jean-Louis Dasseux, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia

268 - Relationship Between Underlying Plaque Morphology Evaluated by Near-Infrared Spectroscopy and the Degree of Coronary Artery Stenosis: The COLOR Registry
Masaru Ishida, Giora Weisz, Myong Hwa Yamamoto, Mitsuaki Matsumura, Aaron Crowley, Stephen Nicholls, Gregg Stone, Gary Mintz, James Muller, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA

269 - Characteristics of Coronary Artery Aneurysms Caused by Atherosclerosis Versus Kawasaki Disease
Sherif Rizk Youseff Rizk, Wasseem Gobran, Karim Said, Hala Hamza, Jane Burns, John Gordon, Lori B. Daniels, Ryan Reeves, Galal El Said, Ksar El Aini, Faculty of Medicine, Cairo University, Cairo, Egypt, University of California in Los Angeles, CA, USA

270 - Effect of Rosuvastatin and Eicosapentaenoic Acid on Neoatherosclerosis: The LINK-IT Trial
Koji Kuroda, Hiromasa Ohtake, Masakazu Shinohara, Masaru Kuroda, Shigeyasu Tsuda, Takayoshi Toba, Natsuko Tahara, Yuto Shinkura, Kenichi Yanaka, Yoshinori Nagasawa, Yuichiro Nagano, Hiroyuki Yamamoto, Kenichi Yanaka, Yoshihiro Tsukiyama, Akira Nagasawa, Ryuji Toh, Ishida Tatsuro, Toshiro Shinke, Ken-Ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

271 - Sex-Related Difference in the Regression of Coronary Atherosclerosis With the PCSK9 Inhibitor, Evolocumab: Insights From GLAGOV
Peta King, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kasabian, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia

272 - Clinical Effects of Low Speed Rotational Atherectomy on the Post-Interventional Microcirculation
Takayuki Ishihara, Osamu Iida, Mitsutoshi Asai, Masaharu Masuda, Shin Okamoto, Kiyonori Nanto, Takashi Kanda, Takuya Tsujimura, Shota Okuno, Yasuhiro Matsuda, Takuya Ohashi, Hiroyuki Kawai, Aki Tsuji, Yosuke Hata, Yuki Sato, Hiroyuki Uematsu, Toshiaki Mano, Kansai Rosai Hospital, Osaka, Japan

273 - Prevalence of Coronary Microvascular Dysfunction in Patients With Stable Coronary Artery Disease: The CE-MARC 2 Coronary Physiology Sub-Study
David Corcoran, Robin Young, David Adlam, Alex McConnnachie, Kenneth Mangion, David Rupley, David Cairns, Julia Brown, Chiara Buicciarelli-Ducci, Rajesh Khambra, Keith Oldroyd, Gerry McCann, John Greenwood, Colin Berry, British Heart Foundation (BHF) Glasgow Cardiovascular Research Centre, University of Glasgow, Glasgow, United Kingdom

274 - Long-Term Prognosis of Patients With Irregular Protrusion After Second-Generation Drug-Eluting Stent Implantation: Optical Coherence Tomography Study
Yoshinori Sanuki, Shinjo Sonoda, Toshiya Miura, Akioyoshi Shimizu, Hironori Takami, Reo Anai, Yoshitaka Muraoka, Yuki Tsuda, Masaru Araki, Yutaka Otsuji, The Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyusyu, Japan

275 - Population-Related Coronary Anatomy and Coronary Flow Reserve in Women With Evidence of Ischemia and No Obstructive Coronary Artery Disease: A Report From the Women’s Ischemia Syndrome Evaluation (WISE) Study
Christine Pacheco, Ahmed AlBadri, Janet Wei, R. David Anderson, John W. Petersen, Reddy Sailaja Marpuri, Galen Cook-Wiens, Carl J. Pepine, G. B. John Mancini, C. Noel Bairey Merz, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

276 - In Vivo, In Vitro and In Silico Comparison of Two Devices to Measure Fractional Flow Reserve
Stephanie Carlier, Julien Saussez, Alessandro Scala, Kamil Chodzynski, Junsho Nishio, Kathleen Thaysse, Philippe Brunner, Karim Zouaouioudjeltia, Gregory Coussenc, UMONS, Mons, Belgium, CHU Ambroise Paré, Mols, Belgium

277 - Clinical Predictors of Culprit Lesion Lipid Quantified by Near Infrared Spectroscopy: Insights From the COLOR Registry

278 - Glagov-Pasterkamp Arterial Remodeling With Atheroprotective Phenomenon After Transient Scaffolding With First-Generation Polymetallic Biodegradable Scaffold
Alexander N. Kharlamov, De Haar Research Foundation, Rotterdam, The Netherlands

Interventional Cardiology - Poster Contributions
Session #1116
Interventional Cardiology: Left Atrial Appendage, Mitral and Structural Heart Disease
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

280 - Incidence, Etiology and Predictors of 30-Day Readmission Rates After Percutaneous Closure of Left Atrial Appenage: Analysis of the 2013-2014 Nationwide Readmission Database
Mohamed A. Omer, Abdelrahman Aly, Kevin Kennedy, Siva Sagar Taduru, Shehabaldin Alqalyoobi, Islam Elgendi, Ahmed N. Mahmoud, Jonathan Enriquez, Sanjaya Gupta, UMKC, Kansas City, MO, USA, Saint Luke’s Hospital, Kansas City, MO, USA

281 - Left Atrial Appendage Angiography More Accurately Defines Apparage Depth Than Transesophageal Echocardiography
Matthew Glassy, Gaurav Sharma, Gagan Singh, Thomas Smith, Dali Fan, Jason H. Rogers, University of California, Davis, Sacramento, CA, USA

282 - Mitral Subvalvular Apparatus
Jakub Holda, Kamil Tyral, Mateusz Holda, Agata Krawczyk-Ozog, Wieslaw Klimek-Piotrowska, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland

283 - Radiation Doses to Physicians Performing Transesophageal Echocardiography During Percutaneous Left Atrial Appendage Closure

284 - Echocardiographic Assessment of Left Ventricular Outflow Tract After Transcatheter Mitral Valve Replacement
Atsushi Hayashi, Jun Yoshida, Satoshi Yamaguchi, Takafumi Nagaura, Tetsuo Kamiyama, Florian Rader, Sabah Skaf, Moody Makar, Tarun Chakravarty, Saibal Kar, Raj Makkar, Robert Siegel, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

285 - National Trends and Outcomes of Percutaneous ASD/PFO Closure: A Report From the National Inpatient Sample
Reza Masoomi, Peter Tadros, Mark Wiley, Eric Hockstad, Matthew Earnest, Ashwani Mehta, Kamal Gupta, The University of Kansas Medical Center, Kansas City, KS, USA

286 - Rates of Anticoagulation Following Transcatheter Aortic Valve Replacement in Patients With Atrial Fibrillation
Sarah Gorgis, Elsheikh Abdelrahim, Dee Dee Wang, Janet Frewal Young, Gaetano Paone, Adam Greenbaum, Brad Kendall, William W. O’Neill, Marvin Eng, Henry Ford Hospital, Detroit, MI, USA, Wayne State University, Detroit, MI, USA

287 - Impact of the Commercial Introduction of Transcatheter Mitral Valve Repair on Mitral Surgical Practice
Hiroki Niikura, Robert Farivar, Liang Tang, Mario Goessl, Larissa Stanberry, Wesley Pedersen, Richard Bae, Kevin Harris, Paul Soraja, Minneapolis Heart Institution Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA, Division of Cardiology, Toho University Ohashi Medical Center, Tokyo, Japan

288 - A Low Profile Transseptal Fully Atrial Scaffold For Trans-Catheter Mitral Valve Replacement: A Feasibility Study
Vahid Tavakoli, American Bionic, Kansas City, MO, USA

289 - Percutaneous Left Atrial Appendage Occlusion in Patients With Persistent Laa Thrombus: Single Center Experience
Christian Mahnkopf, Kai Kögler, Johannes Brachmann, Steffen Schnupp, Klinikum Coburg, Department of Cardiology, Coburg, Germany

290 - Safety and Efficacy of Percutaneous Mitral Valve-in-Valve and Mitral Valve-in-Ring Procedures: Systematic Review and Pooled Analysis of 30 Day and One Year Outcomes
Prasanna Sengodan, Yash Jobanputra, Kesavan Sankaramangalam, Ganesh Athappan, Wael Jaber, Jonathon White, Stephanie Mick, Jose Navia, Amar Krishnaswamy, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

Interventional Cardiology - Poster Contributions

Session #1117
Carotid and Endovascular Intervention
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

299 - Transcatheter Aortic Valve Replacement Improves High Grade Mitral Regurgitation
Giorgio Medranda, Richard Schwartz, Kevin Marzo, Ramesh Daggubati, Sridhar Naidu, Stephen Green, New York University Winthrop Hospital, Mineola, NY, USA

300 - Carotid Artery Endarterectomy Versus Carotid Artery Stenting For Restenosis After Carotid Artery Endarterectomy: A Systematic Review and Meta-Analysis

Anil Kumar Jonnalagadda, Pavlos Texakalidis, Stefanos Giannopoulos, Damianos G. Kokkinidis, Ehrin J. Armstrong, Theofilos Machinis, Jabbour M. Pascal, MedStar Washington Hospital Center, Washington, DC, USA, Division of Cardiology, Denver VA Medical Center, University of Colorado, Denver, CO, USA

301 - Embolic Protection During Infrapopliteal Interventions: Insights From the XLPAD Multicenter Registry
Nicolas W. Shamma, Avantika Banerjee, Maze Abu-Fadel, Andrew Shammas, Houman Khalili, Emmanouil Brilakis, Midwest Cardiovascular Research Foundation, Davenport, IA, USA, VA Dallas Medical Center, Dallas, TX, USA

302 - Use of Drug-Eluting Stents Versus Standard Nitinol Stents After Drug-Coated Balloon Angioplasty of the Superficial Femoral Artery: Insights From the Multicenter Excellence in Peripheral Artery Disease (XLPAD) Registry
Omar Jawaid, Haekyung Jeon-Slaughter, Damianos Kokkinidis, Subhash Banerjee, Ehrin J. Armstrong, Denver VA Medical Center, Denver, CO, USA, North Texas VA Healthcare System, Dallas, TX, USA

303 - Thirty-Day Readmissions After Carotid Artery Stenting and Endarterectomy: Insights From the Nationwide Readmissions Database
Fabio V. Lima, Kevin Kennedy, Dhaval Kolte, J. Abbott, Peter Soukas, Herbert D. Aronow, Brown University - Rhode Island Hospital, Providence, RI, USA

304 - Description of Imaging Parameters to Assess Femoropopliteal Artery Stent Expansion With Intravascular Ultrasound
Bo Sun, Amutharani Baskar, Haekyung Jeon-Slaughter, Hao Xu, Hua Lu, Shirling Tsai, Bala Ramanan, Houman Khalili, Emmanouil S. Brilakis, Subhash Banerjee, Veterans Affairs North Texas System, Dallas, TX, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

Interventional Cardiology - Poster Contributions

Session #1118
New Techniques and Indications For Coronary Angiography
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

305 - Does the Geography Affect Outcomes of Routine Versus Selective Invasive Strategy in the Treatment of Unstable Angina and Non-ST Segment Myocardial Infarction: A Meta-Analysis
Chayakrit Krittawong, Hafeez Ul Hassan Virk, Saurav Chatterjee, Zhen Wang, Jon George, Gregg Pressman, Sanjog Karla, Bing Yue, Xin Wei, Saranapoom Kloomj, Yay Herzog, Vincent Figuereido, Angela Palazzo, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Albert Einstein Healthcare Network, Philadelphia, PA, USA

306 - The Impact of Percutaneous Coronary Intervention Using the Novel Dynamic Coronary Roadmap System
Takayuki Yabe, Toshiya Muramatsu, Reiho Tsukahara, Masatsugu Nakano, Yukako Takimura, Hideyuki Takimura, Mami Kawano, Tasuku Hada, Tokyo General Hospital, Tokyo, Japan

307 - Intraoperative Graft Angiography as a Method of Anastomosis Quality Control Post Coronary Artery Bypass Grafting Procedure
Leo Bockera, Manolis Pursanov, Karen Petrosian, M. Biniashvili, V. Shvartz, Cristina Sanina, Oida Bockera, Bakoulev Scientific Center for Cardiovascular Surgery, Moscow, Russian Federation, Montefiore Medical Center, Bronx, NY, USA

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Interventional Cardiology - Poster Contributions

Session #1119
Left Main, Multivessel, Bifurcation Lesions: Impact of PCI Strategy on Clinical Outcomes

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

308 - The Impact of Residual Ischemia on 3-Year Outcome in Elderly Patients With Multivessel Disease Who Underwent Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting
Naoyuki Abe, Takashi Miura, Shinsu Ueda Medical Center, Ueda, Japan, Shinsu University School of Medicine, Matsumoto, Japan

309 - Predictors and Outcomes of Staged Versus One-Time Complete Revascularization in Patients With Multivessel Coronary Artery Disease: Insights From the Veterans Affairs (VA) Clinical Assessment, Reporting, and Tracking (CART) Program
Peter Hu, Schuyler Jones, Thomas Glorioso, Anna Baron, Gary Grunwald, Stephen Wadlo, Thomas M. Maddox, Mladen Vidovich, Subhash Banerjee, Sunil V. Rao, Duke University, Durham, NC, USA, Cleveland Clinic, Cleveland, OH, USA

310 - Impact of Complete Revascularization on Hard Outcomes in Patients With ST-Elevation Myocardial Infarction: An Updated Comprehensive Meta-Analysis
Rahman Shah, Asra Butt, Beatrix Ramos Bondy, Riaz Ahmad, Mannu Nayyar, Abdul Rashid, UTHSC, Memphis, TN, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1120
Nuclear Cardiology: Myocardial Perfusion Imaging
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

311 - Predictors of Low Radiation Exposure in United States SPECT Laboratories
Michael Carl Desiderio, Justin Lundbye, William L. Baker Jr., Mary Beth Farrell, Gary Heller, Morristown Medical Center, Morristown, NJ, USA, Waterbury Hospital, Waterbury, CT, USA

312 - Contemporary Patient Radiation Exposure From PET Versus SPECT MPI
Michael Carl Desiderio, Justin Lundbye, William L. Baker Jr., Mary Beth Farrell, Gary Heller, Morristown Medical Center, Morristown, NJ, USA, Waterbury Hospital, Waterbury, CT, USA

313 - Utilization of Radiation-Saving Practices With Myocardial Perfusion Imaging: Temporal Trends and Impact on Radiation Dose
Firas J. Al Badarin, Timothy Bateman, Krishna Patel, Kevin Kennedy, James Case, Randall Thompson, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

314 - Abnormal Myocardial Blood Flow With Normal Qualitative Perfusion With Positron Emission Tomography Myocardial Perfusion Imaging in Heart Transplant Recipients
Andrew Noll, Ghina Alaeddine, Serge Harb, Emer Joyce, Miriam Jacob, Rory Hachamovitch, Paul Cremer, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

315 - The Relationship Between Cardiac MRI Derived Strain at Rest and Coronary Flow Reserve
Joseph Solty, Ibrahim Saeed, James Case, Timothy Bateman, Cardiovascular Imaging Technologies, LLC, Kansas City, MO, USA, Saint-Luke’s Mid America Heart and Vascular Institute, Kansas City, MO, USA

316 - Coronary Revascularization-Based Improvement in Regional Myocardial Blood Flow Is Dependent on Baseline Regional Coronary Flow Capacity
Robert Bober, Richard Milani, Nichole Polin, Daniel Morin, Ochsner Health System, New Orleans, LA, USA

317 - Repeatability of SPECT Myocardial Blood Flow With Tetrofosmin
Terrence D. Ruddy, Duncan Clackdoyle, Clare Carey, Brian Marvin, Robert deKemp, R. Glenn Wells, University of Ottawa Heart Institute, Ottawa, Canada

318 - Randomized Comparison of Clinical Effectiveness of Pharmacologic Stress Myocardial Perfusion Imaging With Single Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET) in Patients With Known Coronary Artery Disease Presenting With Suspected Ischemia
Krishna Patel, Firas Al Badarin, Arthur McGhie, Staci Courter, Kevin Kennedy, James Case, Timothy Bateman, Cardiovascular Consultants, PC, Kansas City, MO, USA

319 - Comparison of High Efficacy CZT SPECT Myocardial Perfusion Imaging (MPI) and Na-1 SPECT MPI With Gold Standard Coronary Angiography
Harsh Rawal, Roma Mehta, Niyati Gupta, Srinivasan Sattiraju, Sanjay Mehta, University of Illinois at Urbana-Champaign, Urbana, IL, USA

320 - Cardiac Stress Testing Guides Subsequent Patient Management: Rates of Coronary Angiography Based on Myocardial Perfusion Imaging Results
David B. Mino, Steve Mason, Stacey Knight, J. D. Ethington, Viet T. Le, Kent Meredith, Ritesh Dhar, Jeffrey Anderson, J. Muhlestein, Donald Lappe, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

321 - Transitioning From Cardiac SPECT to PET Myocardial Perfusion Imaging Resulted in Increased Ascertainment of Individuals Requiring Revascularization
David B. Mino, Steve Mason, Stacey Knight, J D Ethington, Viet T. Le, Kent Meredith, Ritesh Dhar, Jeffrey Anderson, J. Muhlestein, Donald Lappe, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

322 - Long-Term Prognostic Value of Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging After Primary PCI For STEMI
Jeff Smit, Maaike Hermans, Aukeleni C. Dimitriu-Leen, Alexander van Rosendaal, Petra Dibbets-Schneider, Lioe-Fee de Geus-Oei, Bart Mertens, Martin Schalij, Jeroen J. Bax, Arthur Scholte, Leiden University Medical Center, Leiden, The Netherlands

323 - Prognostic Value of Vasodilator-Induced ST Segment Changes in Patients With Normal Rbuidum-82 Myocardial Perfusion Imaging

324 - Determining Post-Test Risk in a Sample of Stress Nuclear Myocardial Perfusion Imaging Reports: Implications For Natural Language Processing
Andrew Levy, Nishant Shah, Ruth M. Reeves, Michael Matheny, Glenn T. Gobbel, Steven Bradley, VA Eastern Colorado Healthcare System, Denver, CO, USA, University of Colorado Hospital, Aurora, CO, USA

325 - Comparison of Coronary Flow Reserve in Normal Perfusion Patients With and Without Coronary Risk Factors Using Cadmium Zinc Telluride Based Gamma Camera
Gustavo Daquarti, Alejandro Meretta, Daniel Rosa, Mariana Cornelli, Eugenia Aguierre, Magali Gobbo, Carlos Rapallo, Osvaldo Masoli, Nestor Perez Balifo, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

326 - Assessment of Exercise Coronary Flow Reserve With Cadmium Zinc Telluride Gamma Camera
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)

Poster Contributions - Session #1121
Sports and Exercise: Promoting Health and Detecting Disease
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

327 - High Performers on Exercise Treadmill Stress Testing Derive Survival Benefit in All Adult Age Groups: Lessons From 126,356 Patients
Kyle Mandsager, Serge Harb, Bo Xu, Yuping Wu, Wael Jaber, Cleveland Clinic Foundation, Cleveland, OH, USA

328 - Prognostic Importance of Poor Cardiorespiratory Fitness in Patients With Cancer Referred For Exercise Treadmill Testing
John D. Groarke, David L. Payne, Brian Claggett, Mandeepe Mehr, Jingyi Gong, Jesse Caron, Syed Mahmood, Jon Hainer, Tom Neillan, Ann H. Partridge, Marcelo Di Carlo, Lee W. Jones, Anju Nohria, Brigham & Women's Hospital, Boston, MA, USA, Dana Farber Cancer Institute, Boston, MA, USA

329 - Phenotyping Left Heart Diseases of Different Origin Through an Analysis of Exercise Ventilatory and Weber Classifications: A Comparative Case Control Analysis
Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Vincenzo Tufaro, Marco Guazzi, IRCCS Policlinico San Donato, Milano, Italy

330 - Endurance Exercise Training Attenuates Natriuretic Peptide Release During Maximal Effort Exercise: Biochemical Correlates of the Athlete's Heart
Ankit B. Shah, Jodi Zilinski, Marcel G. Brown, Jennifer H. Neary, Rory Weiner, Adolph Hutter, Fred Apple, Michael Picard, James Januzzi, Aaron Baggish, Brigham & Women's Hospital, Boston, MA, USA, Dana Farber Cancer Institute, Boston, MA, USA

331 - Resistance Exercise and Left Ventricular Structure as Assessed Using Cardiac Computed Tomography Angiography: A Contemporary Reassessment of the Margrave Hypothesis
Dahila Banerji, Daniel Bittner, Borek Foldyna, Bálint Szilveszter, Nandini Meyersohn, Raza Ali, James I. Hudson, Udo Hoffmann, Harrison Pope, Aaron Baggish, Michael T. Lu, Massachusetts General Hospital, Boston, MA, USA, University of Minnesota School of Medicine, Minneapolis, MN, USA

332 - Exaggerated Exercise Blood Pressure Response Is Accompanied by Increased Sympathetic Activity and Arterial Stiffness in Subjects With High Normal Blood Pressure
Konstantinos P. Tsioufis, Theodoros Kalos, Alexandros Kasiakogias, Kyriakos Dimitriadis, Dimitris Konstantinidis, Rania Katsarou, Mari Kouremeti, Konstantinos Kyriazopoulos, Spyros Galanakos, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

333 - Aortic Root Dilatation Associated With Collegiate American Style Football Participation
Jonathan H. Kim, Casey Hollowed, Keyur Patel, Zaina Gowani, Mohamad Gafeer, Danielle Harlan, Ali Haider, Salman Sher, Angelo Galante, James Shoop, Craig Clark, Arshed Quyyumi, Aaron Baggish, Emory University, Atlanta, GA, USA

334 - The Effect of Obesity and High Left Ventricular Filling Pressure on Exercise Capacity in Heart Failure With Reduced Ejection Fraction
Erik Van Iterson, Joshua Smith, Kate Uithoven, Eric Snyder, Thomas Olson, Mayo Clinic, Rochester, MN, USA

335 - Exercise Test and Obesity Paradox

Nora Sydo, Tibor Sydo, Bela Merkely, Francisco Lopez-Jimenez, Thomas Allison, Mayo Clinic, Rochester, MN, USA

336 - Intramyocardial Coronary Arteries in Children: Not All Are Benign But Most Allow Return to Exercise
Silvana Molossi, Hitesh Agrawal, Carlos Mery, Sara Kristen Sessom Tetgel, Rodrigo Zea-Vera, Athar Qureshi, Prakash Masand, Cory Noel, Charles Fraser, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, USA

337 - The Value Added by a Limited Echocardiogram to a Student Athlete Screening Program
Meet Patel, Marsal Matka, Travis Tagami, Judith Boura, Nancy Cutler, Steven Almany, Aaron Berman, David Haines, Beaumont Hospital, Royal Oak, MI, USA

338 - Normal Exercise Duration of Treadmill Stress Testing With Handrail Support
Henry A. Tran, Blain Hailemariam, Madeline Lui, Kelsey Weathers, Sanchita Gupta, Scott Barnett, Inova Heart and Vascular Institute, Falls Church, VA, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)

Poster Contributions - Session #1122
Echocardiography in Evaluating Heart Failure
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

339 - Kinematic Modeling of Diastolic Filling Identifies Distinct Diastolic Function Patterns in Heart Failure With Preserved and Reduced Ejection Fraction
Julio A. Chirinos, Swetha Gaddam, Bilan Ansari, Jonathan Lee, Yueva Ge, Jessica Kim, Rachana Miller, Izzah Arfa, Rushik Bhuva, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

340 - Abnormal Left Atrial Mechanics Predict Incident Atrial Fibrillation in AL Cardiac Amyloidosis Following Autologous Stem Cell Transplantation
Graham Lohrman, Monica Arun, Diana Brauneis, Karen Quillen, Vaishali Sanchorawala, Shayna Sarosiek, Omar Siddiqi, Frederick Ruberg, Deepa Gopal, Boston Medical Center, Boston, MA, USA

341 - Impact of Myocardial Extracellular Volume Assessed by Cardiac Magnetic Resonance T1 Mapping on Systolic and Diastolic Function of the Heart
Naka Saito, Shingo Kato, Naoki Asahina, Naoki Iinuma, Shintaro Minegishi, Daisuke Kamimura, Tatsuya Nakachi, Kazuki Kosuge, Kazuo Kimura, Kouichi Tamura, Kanagawa Cardiovascular and Respiratory Center, Yokohama, Japan

342 - Computational Unsupervised Clustering of Echocardiographic Variables For the Assessment of Diastolic Dysfunction Severity
Alaa Mabrour, Megan Cummins, Lancaster, Sukrit Narula, Ahmed Baiomi, Jagat Narula, Partho Sengupta, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Bronx Lebanon Hospital Center, New York, NY, USA

343 - Mean Pulmonary Artery Gradient Is a Stronger Doppler Predictor For Heart Failure and Mortality: The Heart and Soul Study
Calvin Kwong, Qishi Fang, Bryan Ristow, Mary Whooley, Nelson Schiller, University of California, San Francisco, San Francisco, CA, USA, Veterans Affairs Medical Center, San Francisco, CA, USA

344 - Does Reporting of Global Longitudinal Strain Impact Clinical Decisions in Patients Undergoing Echocardiography as Part of Chemotherapy Monitoring?
Mahmoud Ali, Waleed Al-Darzi, Aria Bryan, Namita Joseph, Asaad Nakhle, Ayush Motwani, Meredith Mahan, Karthikeyan Ananthasubramaniam, Henry Ford Hospital, Detroit, MI, USA

345 - Early Detection of Right Ventricular Dysfunction Assessed by Two-Dimensional Speckle-Tracking Echocardiography in Adult Lymphoma Patients Receiving Anthracycline-Based Chemotherapy
Ahmad S. Manshad, Fatima A. Ballout, Tochukwu M. Okwuosa, Rush University Medical Center, Chicago, IL, USA

346 - Logistic Utility of Mandatory Routine Baseline Echocardiography Exams Prior to Treatment With Anthracyclines For Breast Cancer: Challenging a NON-Evidence-Based Recommendation
Jose A. Banchs, Adrian DeSilva-DeAbreu, Raymundo Quintana Quezada, Daniel Booser, Astrid Serauto, Gabriela Sanchez Petitto, University of Texas MD Anderson Cancer Center, Houston, TX, USA


348 - Association of Hyperleptinemia With Subclinical Cardiac Dysfunction in Obese Adolescents
Duangduan Siriwittayawan, Thanomwan Imerbtham, Teonchit Nuamchit, Piyanuch Thitiwuthikiat, Teerapat Yingchoncharoen, Naresuan University, Phitsanulok, Thailand

349 - Left Atrial Strain During Exercise Is a Key Determinant of Cardiovascular Event in Patients With Non-Ischemic Dilated Cardiomyopathy
Makoto Amaki, Yasuhiro Hamatani, Anna Woo, Hideaki Kanzaki, Yoshiki Yanagi, Rika Mizuta, Atsushi Okada, Hiroyuki Takahama, Takuya Hasegawa, Yasuo Sugano, Satoshi Yasuda, Toshihisa Anzai, National Cerebral and Cardiovascular Center, Suita, Japan

350 - Augmentation of Left Ventricular Systolic Function With Intravenous Microbubbles and Intermittent High Mechanical Index Pulses in Patients With Depressed Left Ventricular Systolic Function
Thomas Richard Porter, Arif Albulushi, Ahmed Aboeata, Feng Xie, University of Nebraska Medical Center, Omaha, NE, USA

351 - Echocardiographic Left Ventricular Global Longitudinal Strain Measurement Quality in Patients Receiving Cardiotoxic Chemotherapy: Effect of Segmental Statistical Outliers
James MacNamara, Colby Ayers, Brian Lochlaer, Vlad Zaha, University of Texas Southwestern, Dallas, TX, USA

352 - Prognostic Value of Inferior Vena Cava Size by Ultrasound in Patients With Heart Failure
Maria Trejo, Fausto Cabezazs, Denise Hersey, Christopher Moore, Ben Lin, Robert McNamara, Yale University, New Haven, CT, USA

353 - Echocardiographic Predictors of Mortality in Women With Heart Failure With Reduced Ejection Fraction
Ingrid Lundorf, Morten Sengeløv, Peter Jørgensen, Sune Pedersen, Daniel Modin, Niels Eske Bruun, Thomas Hansen, Jan Jensen, Tor Biering-Sorensen, Gentofte Hospital, University of Copenhagen, Copenhagen, Denmark, Institute of Clinical Medicine, Faculty of Health Sciences, University of Copenhagen, Copenhagen, Denmark

354 - Association of Appearance of L Wave in Heart Failure Patients With Preserved Versus Reduced Ejection Fraction
Kumiko Masai, Akiko Goda, Masataka Sugahara, Aika Matsumoto, Masanori Asakura, Masaharu Ishihara, Tohru Masuyama, Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya, Japan

355 - Right Ventricular Function and Cardiopulmonary Performance in Cardiac Diseases: The Mainstay Role of Right Ventricular Afterload
Maria Chiara Palumbo, Francesco Bandera, Enrico Caiani, Eleonora Alfonzetti, Marco Guazzi, Politecnico di Milano, Milano, Italy

Prevention - Poster Contributions
Session #1129
The Latest on Dyslipidemia Care in the Age of Precision Medicine
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

401 - Cost Effectiveness of an Outcome Based Reimbursement Model of PCSK9 Inhibitors
Ohad Oren, Michal Oren, University of Pennsylvania, Philadelphia, PA, USA, Tel Aviv University, Tel Aviv, Israel

402 - Real-Life PCSK9 Experience: Efficacy, Compliance and Side Effects After One Year Treatment in Familial Hypercholesterolemia Patients
Asger Graesdal, Ane Dybvig, Vestfold Indremedisinske Senter, Sandefjord, Norway

403 - PCSK9 Inhibition: Real World Application and Challenges to Achieve Unmet Cholesterol Targets in Canadian Atherosclerotic Heart Disease, the PRACTICAL Study
Avinash Pandey, Harpreet Bajaj, Vinay Garg, Amritshu Pandey, Subodh Verma, Cambridge Cardiac Care Center, Cambridge, Canada

404 - Polygenetic Abnormalities in Japanese Patients With Heterozygous Familial Hypercholesterolemia
Haruki Sekiguchi, Toshiharu Koike, Takuro Abe, Akiko Sakai, Kayoko Sato, Nobuhiro Hagiwara, Institute of Cardiology, Tokyo Women’s Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

405 - Association Between the Low-Density Lipoprotein-Cholesterol/High-Density Lipoprotein-Cholesterol Ratio and Clinical Outcomes in Patients With Acute Coronary Syndrome and Dyslipidemia: A Subanalysis of the HIJ-PROPER Study
Haruki Sekiguchi, Erisa Kawada-Watanabe, Hiroyuki Arashi, Junichi Yamaguchi, Hiroshi Ogawa, Nobuhiro Hagiwara, Institute of Cardiology, Tokyo Women’s Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

406 - The Impact of Decreased High-Density Lipoprotein-Cholesterol Level After Lipid-lowering Therapy on the Clinical Outcomes in Patients With Acute Coronary Syndrome and Dyslipidemia: A Subanalysis of the HIJ-PROPER Study
Haruki Sekiguchi, Yuku Matsui, Erisa Kawada-Watanabe, Junichi Yamaguchi, Hiroyuki Arashi, Hiroshi Ogawa, Nobuhiro Hagiwara, Institute of Cardiology, Tokyo Women’s Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

407 - The Effect of PCSK9 Inhibition in Familial Dysbetalipoproteinemia (Type III Hyperlipoproteinemia): 4 Cases
Kristina Busejina, Elisa Waldmann, Klaus Parhofer, Klinikum der Universitaet Muenchen, Munich, Germany

408 - Cardiovascular Risk in Patients Denied Access to PCSK9 Therapy
410 - A Remote Lipid Management Program Improves Appropriate Statin Use and Cholesterol Levels Across a Wide Population of High Cardiovascular Risk Patients
Mark D. Benson, Marian McPartlin, Lina Matta, Michael Kraft, Kira C. Barclay, Tiffany V. Bui, Robert W. Blackburn, David Zelle, Ana Mercurio-Pinto, Thomas Gaziano, Calum MacRae, Benjamin Scirica, Jorge Plutzky, Brigham and Women’s Hospital, Boston, MA, USA

411 - Safety and Efficacy of Statin Management During Glecperave/Pibrentasvir Treatment For Chronic Hepatitis C
Paul Kwo, Peter Jones, Lisa Barcomb, Joseph Gathe Jr., Yao Yu, Douglas Dylla, Ariel Porcella, Federico Mensa, Peter Toth, AbbVie, Inc., North Chicago, IL, USA

Haider Warrainch, Joseph Salami, Rohan Khera, Victor Okunrintemi, Khurram Nasir, Duke University Medical Center, Durham, NC, USA, Baptist Health South Florida, Coral Gables, FL, USA

413 - Statin Use in US Adults With Chronic Kidney Disease: A Comparison of Treatment Guidelines
Matthew Mefford, Robert Rosenson, Vera Bittner, Rikki Tanner, Luquin Deng, Monika M. Safford, Blai Coll, Katherine Mues, Keri Monda, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA

414 - Clinical Effects of Sublingually Administered Rosuvastatin in Subjects Who Are Statin Intolerant (SARSI)
Gregory Szto, David Kannar, Vikki O'Shea, Tomer Madmon, Peninsula Heart Centre, Frankston, Australia, Aspen Pharma, Dandenong, Australia

415 - Getting to an Improved Understanding of Low-Density Lipoprotein Cholesterol and Dyslipidemia Management (GOULD): A Registry of High Cardiovascular Risk Patients in the United States
Christopher P. Cannon, James de Lemos, Robert Rosenson, Christie Ballantyne, Brian Boatman, Larisa Yedigarova, Katherine Mues, Hui-Chun Hsu, Deepak Bhatt, Mikhail Kosiborod, on behalf of the GOULD Investigators, Baim Institute for Clinical Research, Boston, MA, USA, Amgen, Thousand Oaks, CA, USA

416 - Detection of Familial Hypercholesterolemia in South Africa Via Cascade Screening: The Wits Find-FH Program
Frederick Raal, Belinda Stevens, Raulene du Toit, Dominick Troendle, Gillian Pilcher, Matthew Kelso, Traci Turner, Evan Stein, Stein Center for FH, University of the Witwatersand, Johannesburg, South Africa, Medpace Reference Laboratories, Cincinnati, OH, USA

417 - Relation Between Achilles Tendon Thickening and Severity of Coronary Artery Disease Despite Clinically Diagnosed Familial Hypercholesterolemia in Patients Undergoing Percutaneous Coronary Intervention
Hideki Kitahara, Takashi Nakayama, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

418 - Two-Dimensional Gradient Gel Electrophoresis of HDL and Small Dense LDL, Reveal Behavioral-Related Heart Disease Risk Improvements Missed by the Traditional HDL-c and LDL-c Measurements
H. Robert Superko, Rosalynn Gill, Megan McCarthy, Kepra Jack, Debanjali Ghosh, Brian E. Jones, Joi Gleason, Paul T. Williams, Michael Dansinger, Boston Heart Diagnostics, Framingham, MA, USA, Heart Fit for Duty, Gilbert, AZ, USA

419 - HDL Particle Concentration Is Not Associated With Risk of Major Adverse Cardiovascular Events Following Acute Coronary Syndromes
Taufiq Salahuddin, John Kittleson, Jean Claude Tardif, Prediman Shah, Anders Olsson, Stephen Nicholls, John J. V. McMurray, Eran Leitersdorf, Lawrence Leiter, Philip Barter, Christie Ballantyne, Gregory Schwartz, Denver VA Medical Center, Denver, CO, USA, University of Colorado School of Medicine, Aurora, CO, USA

Vasanth Sathiyakumar, Jhwan Park, Peter Toth, Mariana Lazo, Renato Quispe, Eliseo Guallar, Roger Blumenthal, Steven Jones, Seth Martin, Johns Hopkins Hospital, Baltimore, MD, USA, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

421 - Increased Oxidized Lipoproteins Associate With Non-Calculated Coronary Plaque in Psoriasis
Alexander Sokorin, Kazuhiro Kotani, Amit Dey, Charlotte Harrington, Joseph Lerman, Jonathan Chung, Justin Rodante, David A. Bluemke, Marcus Chen, Martin Playford, Nehal Mehta, NHLBI and NIH, Bethesda, MD, USA, Jichi Medical University, Tochigi, Japan

422 - Subclinical Atherosclerosis, Epicardial Fat and Thyroid Function in Congenital Hypothyroidism
Julio Oscar Cabrera Rego, Cecilia Pérez-Gesen, Hanadys Ale, Raúl Escobar-Torres, Gianluca Iacobellis, National Institute of Endocrinology, Havana, Cuba, Hospital Manuel Fajardo, Havana, Cuba

423 - Lipoprotein(a) and Family History of Myocardial Infarction: Insights From the Dallas Heart Study
Anurag Mehta, Anand Rohatgi, Colby Ayers, Jarett Berry, Parag Joshi, Amit Khera, UT Southwestern Medical Center, Dallas, TX, USA

424 - The Efficacy and Tolerability of Anacetrapib in the Treatment of Dyslipidemia: A Pooled Analysis of Randomized Controlled Studies
Ahmed Elgebaly, Amr Menshawy, Abdelrahman Aboshouk, Mohamed Shehata, Mohamed Abdelmaboud, Ahmed Elkaryony, University of Missouri-Kansas City, School of Medicine, Kansas City, MO, USA, Medical Research Education and Practice Association (MREP), Cairo, Egypt

425 - Characteristics and Cardiovascular Disease Event Rates Among African Americans Who Meet the FOURIER Inclusion Criteria
Lisandro Colantonio, Keri Monda, Robert Rosenson, Todd Brown, Katherine Mues, George Howard, Monika Safford, Larisa Yedigarova, Michael E. Farokh, Paul Muntner, University of Alabama at Birmingham School of Public Health, Birmingham, AL, USA

426 - The Relationship Between Lipoprotein (a), Mitral Annular Calcification, and Mitral Stenosis in a Large Cohort of Dyslipidemia Patients
Nishant Shah, Haris Riaz, Risheek Kaul, Antonette Kanishka, Leslie Cho, Haitham Ahmed, Cleveland Clinic Foundation, Cleveland, OH, USA

427 - Familial Chylomicronemia Syndrome: An Insight Into Its Clinical Characteristics and Long Term Cardiovascular Outcomes
Nishant Shah, Stanley Hazen, Leslie Cho, Haitham Ahmed, Cleveland Clinic Foundation, Cleveland, OH, USA
428 - Comparison of Two Lipid Apheresis Systems in Patients With Homozygous Familial Hypercholesterolemia: A Single Center 3-Year Experience
Ahmet Temizhan, Elif Hande Ozcan Cetin, Mehmet S. Cetin, Bahar Tekin Tak, Turkey Yuksek Ihtisas Training and Research Hospital, Ankara, Turkey

429 - The Different Effects of Statin and Ezetimibe Combination on Coronary Atheroma Plaque in Patients With and Without Diabetes Mellitus: Sub-Analysis of PRECISE-IVUS Trial

430 - A Novel Nutritional Index by Simply Multiplying Serum Levels of Triglycerides and Total Cholesterol, and Body Weight Serves as a Useful Indicator For All-Cause, Cardiovascular and Cancer Mortality in Patients Underwent Percutaneous Intervention
Shinichiro Doi, Hiroshi Iwata, Hideki Wada, Jun Shitara, Hirohisa Endo, Ryo Naito, Hirokazu Konishi, Shuta Tsuboi, Manabu Ogita, Tomotaka Dohi, Takatoshi Kasai, Shinya Okayaki, Kikuo Isoda, Katsumi Miyahara, Hiroyuki Daida, Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan

431 - Removing the Lipoprotein(a)-Cholesterol From the LDL-C Measurement Results in a 38% Reduction in Prevalence of Elevated LDL-C at Any Threshold: Implications For the Prevalence and Diagnosis of LDL-Mediated Risk
Patrick M. Moriarty, Calvin Yeang, Stephen A. Varvel, Joseph P. McConnell, Sotirios Tsimiakas, University of Kansas Medical Center, Kansas City, KS, USA

432 - Treating Lipoprotein(a)-Hyperproteinemiasa and Progressive Cardiovascular Disease With Lipid-Apheresis in North America
Patrick M. Moriarty, Heather M. Minchew, Donald C. Oktona, University of Kansas Medical Center, Kansas City, KS, USA

433 - Higher Plasma Omega 3 Fatty Acid Levels Are Associated With Reduced Risk For Bleeding After Cardiac Surgery
Prince Sethi, Emmanuel Akintoye, Paul Thompson, Darioush Mozaffarian, William Harris, University of South Dakota, Sanford School of Medicine, Sioux Falls, SD, USA, Tufts University, Boston, MA, USA

434 - Lack of Urgency to Lower LDL-C and Subsequent CV Risk Among ASCVD Patients in the US
Jeetvan Patel, Brian Boatman, David Harrison, Amgen, Inc., Thousand Oaks, CA, USA

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1125

Trends in and Predictors of Mortality in Pulmonary Embolism
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

373 - Is CT Angiography-Derived Right to Left Ventricular Diameter Ratio Adequate For Pulmonary Embolism Risk Stratification?
Zaid Ammari, Mohammed Ruzieh, Osama Dasa, Christopher J. Cooper, Rajesh Gupta, University of Toledo Medical Center, Toledo, OH, USA

374 - Presentation, Therapy, and Outcomes of Patients With Massive Pulmonary Embolism in the Modern Era
Eric Secemsky, Yuichao Chang, C. Charles Jain, Joshua A. Beckman, Jay S. Giri, Michael Jaff, Kenneth Rosenfield, Rachel Rosovsky, Christopher Kabrbel, Ido Weinberg, Massachusetts General Hospital, Boston, MA, USA, Mayo Clinic, Rochester, MN, USA

375 - Intrahospital Risk Variables in Massive Pulmonary Embolism
Miguel Quintana, Jose Gimenez Negrete, Diego Bedoya, Jorge Martinez, Juan Ojeda, Daniel Viveros Filártiga, Sanatorio Migue Cardiovascular Institute, Asuncion, Paraguay

376 - Pulmonary Embolism Mortality in the United States (1999-2015): Analysis of the Multiple Cause of Death Data
Ali Fadhil, Sura Alqaisi, Haider Al Taif, Sadeer Al-Kindi, Fairview Hospital Cleveland Clinic, Cleveland, OH, USA, University Hospitals, OH, USA

377 - Clot Burden Serves as an Effective Predictor of 30 Day Mortality in Patients With Acute Pulmonary Embolism
Ami Patel, Kinan Kassar, Manik Veer, Mark Doyle, Manreet Kanwar, Allegheny Health Network, Pittsburgh, PA, USA

378 - Lymphocyte Count Serves as an Effective Predictor of 30 Day Mortality in Patients With Acute Pulmonary Embolism
Ami Patel, Kinan Kassar, Manik Veer, Mark Doyle, Manreet Kanwar, Allegheny Health Network, Pittsburgh, PA, USA

Special - Poster Contributions

Session #1106
Which Risk Score? Afib and Shared Decision Making
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

111 - An Alternative Equation to Predict Stroke Risk in Atrial Fibrillation
A-Hamid I. Hakki, Bernardo Stein, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

112 - An Evaluation of Practitioners’ Preference of Stroke Risk Tools in Nonvalvular Atrial Fibrillation: CHA2DS2-VASc Versus CHADS2
Genevieve M. Hale, Tina Joseph, Devda Singh-Franco, Nova Southeastern University College of Pharmacy, Palm Beach Gardens, FL, USA

Special - Poster Contributions

Session #1107
Nontraditional Use of Antiplatelet Agents: Team Based Care
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

113 - Use of Clopidogrel as a Bridge to Gynecological Surgery in a Cardiac Patient With Recent Cardiac Stent Placement For NSTEMI
Simon Leung, Margaretta Kearson, Wenhui Zhou, Brittany Ball, Memorial Regional Hospital, Hollywood, FL, USA

114 - Evaluating the Safety of Concurrent Intravenous Heparin With Intravenous Alteplase in Patients With Valve Thrombosis: A Case Series
Tiffany Ip, Narith Ou, Mayo Clinic, Rochester, MN, USA

Special - Poster Contributions

Session #1108
FIT Clinical Decision Making: Interventional Cardiology, Ischemic Heart Disease and Vascular Medicine
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

115 - Pregnancy Related Spontaneous Coronary Artery Dissection
Minar Chhetry, Ravi Inder Mann, Gregory Gustafson, Fawzi Ameer, New York- Presbyterian/Queens, Flushing, NY, USA, New York-Presbyterian/Weill Cornell, New York, NY, USA
116 - ST Elevation Myocardial Infarction Secondary to Infective Endocarditis With Septic Emboli
Minar Chhetry, Mandeep Kainth, Gregory Gustafson, Janine Harewood, New York-Presbyterian/Queens, Flushing, NY, USA, New York-Presbyterian/Weill Cornell, New York, NY, USA

117 - I Clot Because I Work: A Case of Job-Related Upper Limb Deep Vein Thrombosis
Sagar Ranka, Debalina De, Udit Joshi, Muhammad Talha Ayub, Jayakumar Sreenivasan, Luis Paz Rios, John H. Stroger Hospital of Cook County, Chicago, IL, USA

118 - Segmental Arterial Mediolsysis: A Common Misdiagnosis and Under-Recognized Phenomenon
Lauren Richards, Bijan Nezami, M. Fuad Jan, Aurora Health Care, Milwaukee, WI, USA

119 - Coarctation of Aorta in an Adult With Severe Aortic Stenosis: Deciding on the Optimal Approach
Suneel Kumar, Aditya Goud, Fnu Versha, Ashis Mukherjee, Ramdas Pai, University of California Riverside School of Medicine, Riverside, CA, USA, St. Bernardine Medical Center, San Bernardino, CA, USA

120 - Cardiac Tamponade and Superior Vena Cava Thrombosis: A Dilemma
Suneel Kumar, Malini Nadadur, Prashant Patel, Fnu Versha, Ashis Mukherjee, University of California Riverside School of Medicine, Riverside, CA, USA, St. Bernardine Medical Center, San Bernardino, CA, USA

121 - Syncope Resulting From Rotational Verteobasilar Insufficiency (Bow Hunter’s Syndrome)
Dawn Pedrotty, Suraj Kapa, Mayo Clinic, Rochester, MN, USA, University of Pennsylvania, Philadelphia, PA, USA

122 - A Shrinking kidney in a Fibromuscular Dysplasia Patient: A Case For Hemodynamic Assessment!
Mohammad-Ali Jazayeri, Kamal Gupta, University of Kansas Hospital & Medical Center, Kansas City, KS, USA

123 - Endoscopic Injection of Alpha-Cyanoacrylate Monomer (A-CA) For a Thoracic Endovascular Repair (TEVAR) With a Stent Graft For an Aortoesophageal Fistula
Katsuki Matsumiya, Shuzo Nishihara, Hiroyuki Miyagami, Miyagami Hospital, Kagoshima, Japan, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan

124 - Use of Supra Renal Retrievable Inferior Vena Cava (IVC) Filter in Conjunction WithEKOS For Treatment of Extensive IVC Thrombosis
Rahul Vasudey, Sahitya Posimreddy, Upamanyu Rampal, Hiten Patel, Razan Shamoon, Mahesh Bikkina, Fayez Shamoorn, Hartaj Virk, St. Joseph’s Regional Medical Center, Paterson, NJ, USA

125 - Mobile Intraaortic Mass Presenting as Peripheral Arterial Embolism
Muhammad Khalid, Ghulam Murtaza, Abdul Ahad Khan, Jennifer Treece, Kais Albalbissi, East Tennessee State University, Johnson City, TN, USA

126 - Coronary Artery Bypass Grafting in the Setting of Carotid Artery Stenosis: When Should You Revascularize the Carotid Artery?
Arber Kodra, Adam Bierzynski, Atul Kukar, Lenox Hill Hospital, New York, NY, USA

127 - An Unexpected Finding Before Central Line Placement
Padmaraj Duvvuri, Timothy Bouck, Manish Lakhani, Sudhir Mungee, Winchester Medical Center, Winchester, VA, USA, OSF Saint Francis Medical Center, Peoria, IL, USA

128 - An Adolescent With Takayasu’s Arteritis Presenting With a STEMI
Nida Wahed, William Cutting, Christopher Estel, George Dibu, Siddharth Wayangankar, University of Florida, Gainesville, FL, USA

129 - A Rare Cause of Inherited Aortopathy: Adult Type Loeys-Dietz Syndrome?
Amina Adil, Dhruv Chawia, Ali Shafiq, Eric Weiss, Anthony DeFranco, A. Jamil Tajik, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

130 - Heparin Induced Thrombocytopenia Presenting as Bilateral Adrenal Hemorrhage
Ajay Sharma, Michael Cundiff, Sarju Ganatra, Jessica Mintz, Kamil Rechache, Sunita Sharma, Ghulam Muslimsda Chaudhry, Sachin Shah, Lahey Clinic Medical Center, Burlington, MA, USA

131 - Challenges in the Management of a Large Aortic Thrombus
Taraka Vijay Gadiraju, Karnika Ayinapudi, John Moscona, Rohit Maini, Patrick Ters, Atul Singla, Zea Nicolas, Rohan Samson, Tulane University School of Medicine, New Orleans, LA, USA

132 - Renal Artery Stenosis Causing Renal Dysfunction and Heart Failure, Confounded by Severe Aortic Stenosis
Rohit Malhotra, Alvaro Alonso, UMass Memorial Medical Center, Worcester, MA, USA

133 - Clot Twist: A Rare Presentation of Thoracic Aortic Thrombus in a Young Female
Samantha Ryan, Lawrence Sinak, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA

134 - Anticoagulation in Concurrent Mesenteric Ischemia and Infective Endocarditis in the Presence of Inflammatory Bowel Disease
Mehran Abolbashari, Ahmed Ibrahim, Ruben Montanez, Aymen Albaghdadi, Mohamed Teleb, Debabrata Mukherjee, Subrata Kar, Division of Cardiovascular Medicine, Texas Tech University Health Sciences Center El Paso, El Paso, TX, USA

135 - Femoral Pseudoaneurysm Masquerading as Chronic Abdominal Pain
Snehitha Vijaykumar, Peyman Najj, Kasaihak Makam, Marc Cohen, Najam Wasty, Newark Beth Israel Medical Center, Newark, NJ, USA

136 - Treatment of Symptomatic Aortic Thrombus With Thoracic Endovascular Aortic Repair
Amjad Kabach, Ahmad Qurie, Mohammad Selim, Toufik Mahfood Haddad, Dennis Estebrooks, Creighton, Omaha, NE, USA

137 - Recurrent Pulmonary Embolism: Duplicate Inferior Vena Cava (IVC) the Culprit
Hiten R. Patel, Upamanyu Rampal, Rahul Vasudev, Priyank Shah, Fayez Shamoon, Hartaj Virk, Mahesh Bikkina, New York Medical College at Saint Joseph’s Regional Medical Center, Paterson, NJ, USA

138 - Transient Post-Prandial Amaurosis Fugax as a Rare Presentation of Carotid Steal Syndrome
Dhruv Mahanta, Steven Ross, Dianne Goede, Anthony Bavry, University of Florida, Gainesville, FL, USA

139 - Concomitant Asymmetric May-Thurner and Symptomatic Nutcracker Syndrome: Is Iliac Vein Stenting Essential?
Andrew Herman, Modushudan Bhattacharjee, Michelle N. Maneevese, Bella P. Desai, Anil K. Pillai, David L. Heredia, University of Texas Health Science Center at Houston, Houston, TX, USA

140 - A Spontaneous Cause of Chest Pain
Paola Roldan, Rory Bricker, Paul Hess, Michael Ho, John Carroll, University of Colorado Anschutz Medical Campus, Aurora, CO, USA
141 - Pedunculated Aortic Root Thrombus Causing Recurrent Myocardial Infarctions
Zachary Oman, Tarek Ajam, Wei Zhang, Nauman Khalid, Tarek Helmy, St. Louis University Hospital, St. Louis, MO, USA

142 - Acute Coronary Syndrome After Stem Cell Transplantation: When Should We Intervene?
Anupama Kottam, Shanchiya Ravindradas, Aditya Sood, Wayne State University, Detroit, MI, USA

143 - Unusual Presentation of Kawasaki in a Young Adult Presenting With Sudden Cardiac Death: When Change of Lifestyle Brings Out the Worst
Yoosif Hindi, Idiliko Agoston, Jason Phillips, Augustus Caine, Haider Alkhateeb, University of Texas Health Sciences Center San Antonio, San Antonio, TX, USA

144 - Allergic Angina: A New Addition to the Differential Diagnosis and Pathophysiology of Chest Pain
Owen Culpepper, Michael Jerger, Steven Belen, Diana Carlson, Aaref Badshah, Nishtha Saareen, Tyler Abbey, Christopher Hendrickson, Laura Leslie, Huron Valley-Sinai Hospital, Commerce Township, MI, USA, Huron Valley-Sinai Hospital Internal Medicine Residency Program, Commerce Township, MI, USA

145 - Use of Percutaneous Biventricular Mechanical Support in Post Infarction Ventricular Septal Rupture: Mechanical Support For a Mechanical Catastrophe
Mohamed Shokr, Ahmed Rashed, Ahmed S. Yassin, Amir Kaki, Theodore Schreiber, Detroit Medical Center/Wayne State University, Detroit, MI, USA

146 - Refractory Ventricular Tachycardia From Coronary Vasospasm in Pregnancy
Kevin Ergle, Jennifer Davis, Michael Bernard, Ochsner Clinic, New Orleans, LA, USA

147 - Acute Myocardial Infarction in Pregnancy: Complex Challenges in Clinical Decision Making For the Mother and Fetus
Mohammed Eid Madmani, Mohan Edupuganti, Aisha Siraj, Abdul Hakeem, Sabha Bhatti, University of Arkansas for Medical Sciences, Little Rock, AR, USA, Central Arkansas Veterans Health Care System, Little Rock, AR, USA

148 - A Case of Devastating Coronary Thrombosis Following Heparin Exposure
June Kampangkaew, Nathan Nowalk, Leo Simpson, Baylor College of Medicine, Houston, TX, USA

149 - Coronary Angiography in the Diagnosis of Anomalous Right Coronary Artery
Jeremy Silvnick, Monika Leja, University of Michigan, Ann Arbor, MI, USA

150 - Early Coronary Artery Disease in a Young Male With Hepatic Cirrhosis
Juan Simon Rico Mesa, Abdallah El Sabbagh, Sushil Luis, Mayo Clinic, Rochester, MN, USA

151 - Triple Whammy: A Case of Type A Aortic Dissection Complicated by Coronary Artery Occlusion and Cardiac Tamponade
Naseem Afrasiabi Ghazanfari, Imran Arif, David Harris, University of Cincinnati, Cincinnati, OH, USA

152 - Malignant Coronary Vasospasm Associated With Gemcitabine and Cisplatin Chemotherapy
Rhanderson Cardoso, Bolane Akinyele, Jacqueline Latina, John McEvoy, Garima Sharma, Johns Hopkins Medical Institutions, Baltimore, MD, USA

153 - Sitosterolemia: A Rare Cause of Premature Coronary Heart Disease
Daniel Davies, Ifthikar Kullo, Mayo Clinic, Rochester, MN, USA

154 - “To Cath or Not to Cath...” Rare Electrocardiographic Presentation of Acute Myocardial Infarction
Dmitry Yaranov, Victor Kairouz, Pujan Patel, Francesco Franchi, Fabiana Rollini, University of Florida, Jacksonville, FL, USA

155 - Treatment of ST Elevation Myocardial Infarction in Antiphospholipid Syndrome
Stephen Gannon, Omar Hyder, Rhode Island Hospital/Brown University, Providence, RI, USA

156 - Subtotal Left Main Disease in Patient With Zero Calcium Score: Is It Possible?
Anwesan Samanta, Mohamed Omer, Shehabaldin Alqalyoobi, Ibrahim Saeed, Jonathan Enriquez, University of Missouri - Kansas City, Kansas City, MO, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

157 - Metastatic Pheochromocytoma Causing Resistant Prinzmetal Angina
Rogi Subedi, Arbind Chaudhary, Rajiv Bartaula, Daniel Villarreal, SUNY Upstate Medical University, Syracuse, NY, USA

158 - Big, Bad and Ugly: Coronary Artery Aneurysms and the Medical Management of Ischemic Chest Pain
Michael Beasley, Joseph Chattahi, Steven Werns, Beaumont Hospital, Dearborn, MI, USA

159 - Capecitabine-Induced Cardio-Toxicity: Differential Diagnosis, Management, and Safety of Re-Challenge
Haseeb Saeed, Jason Robin, Elaine Wade, Amit Pursnani, University of Chicago, Chicago, IL, USA, Northshore University HealthSystem, Evanston, IL, USA

160 - Diagnosis of Myocardial Infarction After Serendipitous CT Imaging
Isma Javed, Andrew Williams, Nazir Ahmad, Mazen Abu-Fadel, Karen Beckman, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

161 - An Unusual Case of Spontaneous Coronary Artery Dissection
Janaki Rami Reddy Manne, Paul Yeung, Peter Umukoro, Marshfield Clinic, Marshfield, WI, USA

162 - Cardiac Cephalgia as Sole Symptom in Rapidly Progressive Coronary Heart Disease
Nicolas Isaza, Adriana Posada, Boris Hernandez, Madeleine Barrera, Juan Hernandez Del Portillo, Daniel Isaza-Restrepo, Fundacion Cardioinfantil Instituto de Cardiologia, Bogota, Colombia

163 - Use of Intravascular Ultrasound and Optimal Coherence Tomography For Etiological Diagnosis in a Woman Presenting With ST-Segment Elevation Myocardial Infarction, Apical Wall Motion Abnormality and Non-Obstructive Coronary Artery Disease
Odyrne Quesada, Ameera Ahmed, Stephanie Cantu, Janet Wei, Babak Azarbal, C. Noel Baery Merz, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

164 - Ventricular Tachycardia Storm From Circumflex Artery Occlusion Days After Mitrval Valve Surgery
Jonathan Michael Wong, Shravan Rao, Glenn Egrie, Anna Beyer, California Pacific Medical Center, San Francisco, CA, USA

165 - To Repair or Not to Repair?!
Ameera Ahmed, Saital Bar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

166 - The Use of Right Ventricular Impella in a Patient With Right Ventricular Failure Secondary to Massive Pulmonary Embolism: A Novel Alternative to Surgical Thrombectomy
Abdelrahman Ahmed, Sajid Ali, Lamin Bangura, Ahmad Abu-Heija, Jasleen Kaur, Said Ashraf, Mohit Pahuja, Theodore Schreiber, Mahir Elder, Wayne State University, Detroit, MI, USA, Detroit Medical Center, Detroit, MI, USA

167 - A Case of Coronary Steal Phenomenon Due to an Un-Ligated Branch of LIMA

Dhara Patel, Srinandan Guntupalli, Sagar Gandhi, Ronak Soni, J. Patricia Dhar, Firas Alaniz, Central Michigan University, Saginaw, MI, USA

168 - Primary Cardiac Tumor Presenting With Cardiac Tamponade: Acute Emergency by Percutaneous Coronary Intervention

Alexandra Shilova, Ekaterina Konstantinova, Viktoriya Shemenkova, Dmitry Shchekochikhin, Anna Udovichenko, Michail Gilarov, Alexey Svet, Pirogov’s First Moscow City Hospital, Moscow, Russian Federation

169 - Use of Alcohol Septal Ablation to Treat Iatrogenic Left Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement

John Cyril Lisko, Patrick Gleason, Altayyeb Yousef, Stephen Clements, Vasilis C. Babaliaros, Stamatios Lerakis, Emory University School of Medicine, Atlanta, GA, USA

170 - Rare Coronary Stent Infection Complicated by Mycotic Anerysm Formation and Left Anterior Descending Artery (LAD) Perforation

Korey Haddock, Steven Rudick, Imran Arif, Saad Ahmad, University of Cincinnati Medical Center, Cincinnati, OH, USA

171 - Platytpnea-Orthodeoxia Syndrome Secondary to Intra-Atrial Shunt: Successful Outcome After Percutaneous Device Closure

Mobin Malik, Mirza Baig, Michael Cinquegrani, Medical College of Wisconsin, Milwaukee, WI, USA

172 - Novel Technique For Scooping the Thrombus

Maryna Popp, Michael Lim, Tarek Helmy, St. Louis University, St. Louis, MO, USA

173 - Catheter Directed Thrombolysis of the Inferior Vena Cava and Bilateral Renal Vein Thrombosis

Jorge Uribe, Ruchir Shah, Dustin Hill, Luis C. Velasquez, Ashish Gupta, Orlando Health, Orlando, FL, USA

174 - Corynebacterium Prosthetic Aortic Valve Endocarditis Successfully Treated With Edwards SAPIEN 3 Transcatheter Valve Replacement

Syed Yaseen Naqvi, Erik Howell, Craig Narins, Thomas Stuver, University of Rochester Medical Center, Rochester, NY, USA

175 - The Use of Percutaneous Anterior Impella Impella Placement For Protected Percutaneous Coronary Intervention (PCI) in a Patient With Severe Ileofemoral Peripheral Arterial Disease

Aazib Khan, Anand Prasad, University of Texas Health, San Antonio, San Antonio, TX, USA

176 - Iliac Artery Occlusion in a Patient With Allograft Renal Transplant Causing Refractory Heart Failure and Simulating Renal Artery Stenosis With Solitary Kidney

Hetavi Mahida, Nene Ugoeke, Obiora Maludum, Bharatsinh Gharia, Renato Apolito, Hackensack Meridian Jersey Shore University Medical Center, Neptune, NJ, USA

177 - Mediastinal Mass With Vascular Supply From the Right Coronary Artery

Kevin Trig, Won Jun Park, Felix Raju, Samir Garyali, Cesar Ayala-Rodriguez, Sarah Reddy, Shrinivas Kesanaikurthy, The Brooklyn Hospital Center, Brooklyn, NY, USA

178 - Coronary Artery Disease Associated With A Single Coronary Artery in a Patient With Limb Girdle Muscular Dystrophy

Lauren Hassen, Daisha Ortega, Quinn Capers, The Ohio State University College of Medicine, Columbus, OH, USA

179 - Transcatheter Covered Stent Placement For Native Coarctation Without Angiography

Amr Matoq, Wolfgang Radtke, Nemours Cardiac Center at Alfred I. duPont Hospital for Children, Wilmington, DE, USA

181 - Usefulness of Positional Angiography and Catheterization Study: A Case of Platypnea-Orthodeoxia Syndrome Successfully Treated With Transcutaneous Foramen Ovale Closure

Kazuhiko Kuroda, Gentaro Shokoku, Keisuke Yamamoto, Tamaki Ono, Koji Tokioka, Yusuke Kawai, Teiji Akagi, Hiroshi Ito, Tohru Ohe, Okayama City Hospital, Okayama, Japan, Okayama University Hospital, Okayama, Japan

182 - Non-Coronary Chest Pain Mistaken For an Acute Coronary Syndrome? Hema Krishna, Ashley Darlingtn, Adhir Ramesh Shroff, University of Illinois at Chicago, Chicago, IL, USA

183 - Application of 3D Echocardiography Guidance For Watchman Device Implantation

Mabboob Ali, David Harris, University of Cincinnati Medical Center and College of Medicine, Cincinnati, OH, USA

184 - A Bentall Debracle: Thrombus or Dissection? Joshua Coney, Anthony A. Hilliard, Vinoy Prasad, Haig Laiyan, Yong Ji, Mohan John, Neeraj Bansal, Loma Linda University Adventist Health Sciences Center, Loma Linda, CA, USA

185 - Crossing the Bridge: Assessment of Myocardial Bridge

Tarun Sharma, Michael Ibe, William White, Deepak Kapoor, Medical College of Georgia, Augusta University, Augusta, GA, USA

186 - Hemodynamic Assessment of Stress-Induced (Takotsubo) Cardiomyopathy

Ben Kenigsberg, Itsik Ben-Dor, MedStar Washington Hospital Center, Washington, DC, USA

187 - An Atypical Case of Recurrent Purulent Pericarditis

Samantha Goldstein, Sandrine Lebrun, Yuvaraj Parmar, Neil Coplan, Jonathan Hemli, Lenox Hill Hospital, New York, NY, USA

188 - Single Anomalous Coronary Arising From Right Sinus of Valsalva Robert Solomomian, Roosha Parikh, Sonal Jani, Mount Sinai Heart at Mount Sinai Beth Israel, New York, NY, USA

189 - No Such Thing as a Small Leak: A Case of Cryptogenic Left Ventricular Free Wall Rupture With Tamponade After Elective Percutaneous Coronary Intervention

Matthew Cauchi, Kelechukwu Okoro, Joseph W. Baker, Eric Williams, Carilion Clinic, Roanoke, VA, USA

190 - Contained Annular Rupture Following Transcatheter Aortic Valve Replacement: A Rare Complication With an Unusual Presentation

Mranilini K. Krishnan, Shilpa Pedapati, Maninder Singh, Sudhakar Sattur, Guthrie Robert Packer Hospital, Sayre, PA, USA

191 - When Ablation Is Not the Answer: Acute Left Main Thrombosis Causing Incessant Ventricular Tachycardia Following Left Ventricular Assist Device Implant

Mohammad Khalid Mojaidi, Ahmed N. Mahmoud, Akram Elgensy, Muhammad Zaman, R. David Anderson, University of Florida College of Medicine, Gainesville, FL, USA

192 - A Disappearing Act: Now You See It, Now You Don't
Adetola Ladejobi, Michel Corban, Abhiram Prasad, Patricia Best, Mayo Clinic, Rochester, MN, USA

193 - An iatrogenic Cause of a Heart Failure Exacerbation
Sanjum S. Sethi, Philipp Wiesner, Philip Green, Manish Parikh, Sahil Parikh, Columbia University Medical Center/New York-Presbyterian Hospital, New York, NY, USA

194 - Radial Artery and Vein Thrombosis Following Radial Artery Access
Katie Mastoris Schoeneman, Omar Abdul Ghani, Queen’s Medical Center, Honolulu, HI, USA

195 - Vasoplegic Syndrome During Left Atrial Appendage Occlusion: Early Recognition and Therapeutic Options For Catecholamine Refractory Hypotension in the Perioperative Setting
Phillip Perrinez, Justin Cox, Travis Harrell, Keshav R. Nayak, Naval Medical Center, San Diego, CA, USA

196 - Use of Optical Coherence Tomography to Determine the Pathogenesis of Very Late Stent Thrombosis in a Non-Compliant Patient With Prior Coronary Stenting and Left Ventricular Thrombus
Swee Leng Kui, Chee Yang Chin, Khung Keong Yeo, National Heart Centre Singapore, Singapore, Singapore

197 - Mcconnell’s Sign: An Under-Recognized Finding of Right Ventricular Infarction
Meena Zareh, Ashwat Dhillon, Hartaj Girn, Merije Chukumerije, Meena Narayanan, Anikumar Mehra, University of Southern California, Los Angeles, CA, USA

198 - Drug-Eluting and Bare-Metal Stents Used in Coronary Aneurysm Associated With Stenosis: Our Experience in Two Patients
Rene Cuadra, Muhammad Chaudhry, Sharan Rufus Ponniah, Nagapradeep Nagajothy, Aultman Hospital, Canton, OH, USA

199 - The Cabrol-Left Main Anastomosis: A Complicated Relationship
Nadia El Hangouche, Mina Iskander, Sister Siddamsetti, Tareq Alyousef, Vamsi Kodumuri, Neha Yadav, John H. Stroger Hospital of Cook County, Chicago, IL, USA

200 - Aortic Balloon Valvuloplasty Can Be Used to “Stretch” Bio-Prosthesis in Patient Prosthesis Mismatch
Hassan Al Akshar, Michael Lim, Richard Lee, Dawn S. Hui, Steven Smart, Tarek Helmy, Saint Louis University, St. Louis, MO, USA

201 - Malignant Potential of Coronary Vasospasm: Sudden Cardiac Death Syndrome
Radha Mehta, Parvathi Mudigonda, Sudha Jaganathan, Imran Arif, University of Cincinnati, Cincinnati, OH, USA

202 - Transient Cortical Blindness Due to Contrast-Induced Neurotoxicity After Cardiac Catheterization
Anna Tomdio, George Augustine Koromia, Manish Patwardhan, Mariavittoria Pitzalis, East Carolina University, Greenville, NC, USA

203 - Acute ST Elevation Myocardial Infarction: It’s All in Your Head - Cryptococcal Meningitis Presenting With ST Elevations and Elevated Cardiac Biomarkers
Fadi Fahad, Mohammad El-Hajjar, Kristina Roddy, Joshua Schulman-Marcus, Albany Medical Center, Albany, NY, USA

204 - The Road Less Travelled: Exercise-Induced Ischemia in an Athletic Female With Anomalous Origin of the Right Coronary Artery
Michael Alston, Sandrine Lebrun, Rachel Bond, Lenox Hill Hospital, New York, NY, USA

205 - Newer Concerns With Intra-Procedural Thrombus Formation During WATCHMAN Left Atrial Appendage (LAA) Occlusion Device (OD) Implantation
Shreya Mishra, Adam Rafi, Adam Cohen, University of South Florida, Tampa, FL, USA

206 - A Case of Caffeine Induced ST Elevation Myocardial Infarction in A 17 Year Old Male
Ammar Al Akshar, Edward Choi, Jersey Shore University Medical Center, Neptune, NJ, USA

207 - Right Ventricular Failure Following Placement of a Percutaneous Left Ventricular Assist Device
Rahil Rafeedeen, Elsayed Abo-Salem, Saint Louis University, Saint Louis, MO, USA

208 - Retained Intra-Vascular Ultrasound Catheter in the Left Main Coronary Artery
Rahil Rafeedeen, Tarek Helmy, Saint Louis University, Saint Louis, MO, USA

Special - Poster Contributions
Session #1109
Professional Balance in Cardiology Training and Beyond
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

209 - Burnout and Work-Life Balance: A Single Center Experience
Soham Dasgupta, William Border, Children’s Healthcare of Atlanta, Atlanta, GA, USA

210 - Work-Life Balance in Cardiology Fellowship: Facts and Myths - Survey of Fellows at Mayo Clinic
Hemalatha Narayanasamy, Kyle Klarich, Keith Oken, Sharonne Hayes, Farouk Mookadam, Leah Chasm-Velasco, Susan Wilinsky, Mayo Clinic, Phoenix, AZ, USA, Mayo Clinic, Rochester, MN, USA

211 - Sleep Deprivation in Cardiology: A Multidisciplinary Survey
Angie Lobo, Yader Sandoval, M. Nicholas Burke, Ivan Chavez, Mario Gossel, Timothy Henry, Daniel Lips, Steven Bradley, Michael Mooney, Anil Poulose, Paul Soraja, Jay Traverse, Yale Wang, Emmanouil Brilaks, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

212 - To Tweet or Not to Tweet: Rapid Growth in the Use of Social Media at Major Cardiovascular Meetings
Michael Tanoue, Heajung Nguyen, Troy Sekimura, Dhananjay Chatterjee, William Suh, Janet Han, University of California Los Angeles, Department of Cardiology, Los Angeles, CA, USA

Special - Poster Contributions
Session #1110
ACC International Conferences Best Posters
Saturday, March 10, 2018, 9:30 a.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

213 - Three-Dimensional Echocardiography Left Ventricular Ejection Fraction Improves Patient Selection of Implantable Cardioverter Defibrillators Over Two-Dimensional Ejection Fraction
Hugo Rodriguez Zanella, Eleonora Secco, Francesca Boccalini, Denisa Muraru, Patrizia Aruta, Emanuele Bertaglia, José Antonio Arias-Godinet, Erick Alexandre,Rosas, Julio Cesar Sauza Sosa, Oscar Calvillo Arguelles, Sabino Illiceto, Luigi Badano, Department of Cardiac, Thoracic and Vascular Sciences, University of Padua, Padua, Italy, National Institute of Cardiology of Mexico “Ignacio Chavez”, Mexico City, Mexico

214 - Validation of DAPT Score For Prolonged Dual Antiplatelet Therapy in Acute Myocardial Infarction Patients
Valvular Heart Disease - Poster Contributions

Session #1127

Mitral Regurgitation: Mechanisms and Optimizing Treatment
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

391 - Fluid Structure Interaction Simulation to Improve Evaluation of Mitral Valve Repair
Vijay Govindarajan, Hyunggun Kim, Krishnan Chandran, David McPherson, The University of Texas Health Science Center at Houston, Houston, TX, USA, The University of Iowa, Iowa City, IA, USA


393 - Myocardial Infarction Precludes Compensatory Mitral Valve Enlargement in the Dilated Left Ventricle
Claudia Cote-Laroche, Marine Clisson, Marc-Andre Bouchard, Mark Handschumacher, Ons Marsit, Robert Levine, Philippe Pibarat, Marie-Annick Clavel, Jonathan Beaudoin, Institut Universitaire de Cardiologie et de Pneumologie de Québec and Université Laval, Québec, Canada, Massachusetts General Hospital, Boston, MA, USA

394 - Outcomes After Transcatheter Mitral Valve Repair in Patients With Chronic Kidney Disease: An Analysis of 5,241 Patients in the United States
Binita Shah, Sreekanth Vemulapalli, Pratik Manandhar, Nicholas Amoroso, Tania Ruiz-Mayo, Cesar Staniloae, Mathew Williams, NYU School of Medicine, New York, NY, USA

Valvular Heart Disease - Poster Contributions Session #1128

Patients Undergoing Surgical Aortic Valve Replacement
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

395 - Performance of CHA2DS2-VASC Score in Stroke Prediction in Patients Undergoing Surgical Aortic Valve Replacement With Bioprosthesis
Tuomas Kiviniemi, Joonas Lehto, Maunu Nissinen, Markus Malmberg, Fredrik Yannopoulos, Tuomo Nieminen, Airaksinen Juhani, Juha Hartikainen, Fausto Biancuri, Turku University Hospital, Turku, Finland

396 - Prognostic Value of Dimensionless Index in Patients With Biological Heart Valve Prostheses
Issa Farah Issa, Steen Poulsen, Farhad Waziri, Christian Torp-Pedersen, Lars Riber, Jordi Dahl, Peter Søgaard, Jacob Møller, Odense University Hospital, Odense, Denmark

397 - Prevalence and Characteristics of HIV/AIDS Patients Undergoing Aortic Valve Replacement in the United States: A Population Based Study
David Song, Richard Hajjar, Pratik Agrawal, Ayush Arora, Adamantios Tsangaris, Akhtar Amin, Alfonso Waller, James Maher, Rutgers New Jersey Medical School, Newark, NJ, USA

398 - Impact of Metabolic Syndrome and/or Diabetes on Left Ventricular Mass in Patients With Severe Aortic Stenosis Before and After Aortic Valve Replacement
Ezequiel Guzzetti, Mohamed-Salah Annabi, Geraldine Ong, Anne-Sophie Zenses, Lionel Tastet, Erwan Saluan, Mylène Shen, Marie-Eve Piche, Paul Poirier, Philippe Pibarat, Marie-Annick Clavel, Institut Universitaire de Cardiologie et Pneumologie de Québec, Quebec, Canada

399 - Strong Correlation Between Aortic Valve Calcification Score by Cardiac Computed Tomography and Total Valve Calcium in Patients With Severe Aortic Valve Stenosis
Lousie Linde, Rasmus Carter-Storch, Nikolaj L. Christensen, Jordi Dahl, Kristian A. Ovrehus, Axel Diederichsen, Pia S. Jensen, Lars M. Rasmussen, Jacob E. Møller, Department of Cardiology, Odense, Denmark, Department of Clinical Biochemistry and Pharmacology, Odense, Denmark

400 - Prognosis of Severe Asymptomatic Aortic Stenosis With and Without Surgery
John Campop, Andrea Torsis, Jane Kruse, Azad Karim, Adin-Cristian Andrei, Zhi Li, Hangzhi Shi, Robert O. Bonow, Patrick McCarthy, S. Chris Malaisrie, Northwestern University Feinberg School of Medicine and Northwestern Memorial Hospital, Chicago, IL, USA
### Vascular Medicine - Poster Contributions

**Session #1126**

**Critically Assessing Endovascular Therapy For Limb Ischemia**
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

**CME Hours:** /CNE Hours:

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<td>The Impact of Decline in Activities of Daily Living (ADL) of Critical Limb Ischemia (CLI) Patients After Endovascular Treatment</td>
<td>Takahiro Tokud, Keisuke Hirano, Masahiro Yamawaki, Motoharu Araki, Norihiro Kobayashi, Shinseke Mori, Yasunari Sakamoto, Masakazu Tsutsumi, Kenji Makino, Yoshiaki Ito, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan</td>
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<td>380</td>
<td>Assessment of Mortality Risk in Frail Patients With Critical Limb Ischemia Undergoing Revascularization</td>
<td>Osamu Iida, Mitsuoshi Takahara, Yoshimitsu Soga, Nobuyoshi Azuma Azuma, Shinseike Nanto, Toshiaki Mano, Kansai Rosai Hospital, Amagasaki City, Japan</td>
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<td>381</td>
<td>Interdisciplinary Team Approach For Endovascular Management of Patients With Critical Limb Ischemia</td>
<td>Mohammad Thawabi, Marc Cohen, Randy Ramcharitar, Amer Hawatmeh, John Shao, Newark Beth Israel Medical Center, Newark, NJ, USA</td>
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<td>382</td>
<td>Time Course of Neointima After Stenting For Femoro-Popliteal Artery Nobuhito Ito, Seichi Hiramori, Yusuke Tomoi, Shinichi Shirai, Yoshimitsu Soga, Kenji Ando, Kokura Memorial Hospital, Kitakyusyu, Japan</td>
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<td>383</td>
<td>Impact of Serum Lipoprotein(a) Levels on Clinical Outcomes After Endovascular Therapy For Femoro-Popliteal Artery Lesions Tomoi Yusuke, Yoshimitsu Soga, Kenji Ando, Kokura Memorial Hospital, Kitakyusyu, Japan</td>
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<td>384</td>
<td>Does the Number of Prior Target Lesion Revascularizations of the Femoropopliteal Artery Predict Future Revascularization of the Same Lesion Following Atherectomy and Drug Coated Balloons? Nicolas W. Shammas, Gail Shammas, Sue Jones-Miller, W. John Shammas, Midwest Cardiovascular Research Foundation, Davenport, IA, USA</td>
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<td>385</td>
<td>Impact of Vessel Size on Stent Patency Following Self-Expanding Stents Implantation in Superficial Femoral Artery Lesions Kojiro Miki, Koji Yanaka, Nagatake Yoshihara, Kenji Kawai, Takahiro Imanaka, Hirokuni Akahori, Tohru Masuyama, Masaharu Ishihara, Division of Cardiovascular Medicine and Coronary Heart Disease, Hyogo College of Medicine, Nishinomiya, Japan</td>
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<td>386</td>
<td>Outcomes of Atherectomy in Patients With Infrainguinal Arterial Disease Obai Abdullah, Jad Omran, Louifi Succari, Jihad Mustapha, Tariq Enezate, Fares Alahdab, Mazen Abu-Fadel, Fadi Saab, Rugheed Ghadban, Ahmad Halawa, Kul Aggarwal, Ashraf Al-Dadah, University of Missouri-Columbia, Columbia, MO, USA</td>
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<td>387</td>
<td>Enhanced Lysyl Oxidase Expression in Peripheral Artery Restenosis is Associated With Altered Collagens: Implications in Restenotic Plaque Progression and Therapeutic Intervention Prakash Krishna, Pedro Moreno, Meerarani Purushothaman, M. Urooj Zafar, Arthur Tarricone, Miguel Vasquez, Sandeep Singla, Sachin Kumar Amruthal Jain, Annapoorna Subhash Kini, Samin K. Sharma, K-Raman Purushothaman, Mount Sinai Hospital, New York, NY, USA</td>
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<td>388</td>
<td>Correlation Between a Novel Laser Technology and Standard Testing in the Evaluation of Peripheral Vascular Disease Baran Aksut, Mehdi Shishehbor, Cleveland Clinic, Cleveland, OH, USA</td>
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<th>Speaker(s)</th>
<th>Institution</th>
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<td>389</td>
<td>Analysis of Outcomes of Drug Coating Balloon Use For of Symptomatic Femoropopliteal Arterial Disease Treatment Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA</td>
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<td>390</td>
<td>Retrograde Approach Using Transpedal Access For the Endovascular Treatment of Peripheral Vascular Disease Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA</td>
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**Non-Certified Industry Events - Learning Destinations**

**Session #4201**

**PRALUENT® (alirocumab) Injection: The Time to Treat is Now**
Saturday, March 10, 2018, 9:45 a.m. - 10:15 a.m.
Expo Hall 852-Innovation Stage

**CME Hours:** 0 /CNE Hours: 0

9:45 a.m.
PRALUENT® (alirocumab) Injection: The Time to Treat is Now
Dean Karalis
Philadelphia, PA

**Special - Gaming**

**Session #6000**

**Engage @ACC.18 Studio: FIT Jeopardy Battle of the State Chapters I**
Saturday, March 10, 2018, 9:45 a.m. - 11:45 a.m.
Engage @ACC.18 Studio, Hall A/B

**CME Hours:** 2.25 /CNE Hours: 2.25

Co-Chair: Nkechinyere Ijioma
Co-Chair: Gautam Kumar

9:45 a.m.
Judge
Sabrina D. D. Phillips
Oklahoma City, OK

9:45 a.m.
Judge
James A. A. Arrighi
Providence, RI

9:45 a.m.
Judge
Alison Bailey
Chattanooga, TN

9:45 a.m.
Group 1: New York, Florida, Massachusetts, Connecticut (AFC East)

10:15 a.m.
Group 2: Maryland, Ohio, Pennsylvania, West Virginia (AFC North)

10:45 a.m.
Group 3: Texas, Indiana, Tennessee, Virginia (AFC South)

11:15 a.m.
Group 4: Colorado, Missouri, California, Kansas (AFC West)
Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1141M
Limiting Reperfusion Injury and Infarct Size: New Heroes For an Old Villain
Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.
Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Nehal N. Mehta
ACC Poster Moderator: John M. Canty

10:00 a.m.
E06, a Natural Antibody Targeted to Oxidized Phospholipids, Attenuates Cardiac Ischemia Reperfusion Injury in Mice
Calvin Yeang, Xuchu Que, Masahiko Hoshijima, Yusu Gu, William Bradford, Nancy Dalton, Phuong Miu, Joseph Witteman, Kirk Peterson, Sotirios Tsimikas, UCSD, San Diego, CA, USA
10:10 a.m.
Question and Answer

10:15 a.m.
Cardiomyocyte- and Not Endothelial-Specific β3-Adrenergic Receptor Stimulation Protects the Heart Against Ischemia/Reperfusion Injury
Andrés Pun, Monica Gomez, David Sanz-Rosa, Belen Prados, Jose Luis de la Pompa, Borja Ibanez, Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain
10:25 a.m.
Question and Answer

10:30 a.m.
Pharmacological Inhibition of Adenyllyl Cyclase Type 5: A Novel Therapeutic Modality to Reduce Infarct Size Even When Delivered After Coronary Artery Reperfusion
Jie Zhang, Daniel Levy, Thomas Richardson, Christopher Meenan, Seonghun Yoon, Dorothy E. Vatner, Stephen F. Vatner, Rutgers University-New Jersey Medical School, Newark, NJ, USA, Vassade Biosciences, Inc., Barnegat Light, NJ, USA
10:40 a.m.
Question and Answer

10:45 a.m.
Recombinant Human Neuregulin-1 Reduces the Expression of NOX4 by Activating ERK1/2 to Alleviate Myocardial Ischemia Reperfusion Injury
Fuhua Wang, Xuejing Liu, Haiyi Yu, Xiaomin Huang, Wei Huang, Guisong Wang, Department of Cardiology, Peking University Third Hospital, Key Laboratory of Cardiovascular, Peking, People's Republic of China
10:55 a.m.
Question and Answer

11:00 a.m.
HDL3C Is the Most Effective HDL Phenotype in the Attenuation of Myocardial Ischemia and Reperfusion Injury
Vitor Wilson De Moura Virginio, Isabella B. Oliveira, Michele Santana, Joaquim Oliveira, Orlando Petrucci, Andrei C. Sposito, University of Campinas (UNICAMP), Campinas-SP, Brazil
11:10 a.m.
Question and Answer
11:15 a.m.

Metabolic Analysis of Human Plasma During Myocardial Reperfusion Injury: A Non-Targeted Approach
Arun Surendran, Michel Aliani, Amir Ravandi, Albrechtsen Research Centre, St. Boniface Hospital, Winnipeg, Canada, University of Manitoba, Winnipeg, Canada
11:25 a.m.
Question and Answer

11:30 a.m.
Exosomes From Induced Pluripotent Stem Cell-Derived Cardiomyocytes Salvage the Injured Myocardium by Modulation of Autophagy
Michelle Santoso, Hiromi Sano, Yuko Tada, Raymond Sierra, Andrew Goldstone, Daniel von Bornstaedt, Cornelius Gati, Y. Woo, Phillip Yang, Stanford University, Stanford, CA, USA
11:40 a.m.
Question and Answer

11:45 a.m.
Exosomal Mir-106a-363 Cluster From the Hypoxic Human iPSC-Derived Cardiomyocytes Restore the Ischemic Myocardium
Ji Hye Jung, Yuko Tada, Daniel Bornstaedt, Christine Wahlquist, Mark Mercola, Y. Woo, Phillip Yang, Stanford Cardiovascular Institute, Stanford, CA, USA
11:55 a.m.
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1133M
New Insights Into Arrhythmias
Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Daniel Horatio Cooper
ACC Poster Moderator: Bruce D. Lindsay

10:00 a.m.
Stellate Ganglia Stimulation Overlaying Vagal Stimulation Significantly Increases Heart Rate and Blood Pressure
Ammar M. Killu, Mei Yang, Niyada Naksuk, Jason Tri, Scott Suddendorf, Samuel Asirvatham, Yong-Mei Cha, Mayo Clinic, Rochester, MN, USA
10:10 a.m.
Question and Answer

10:15 a.m.
Ventricular Arrhythmias in Patients Managed With Ibrutinib For Cancer Immunotherapy
Avirup Guha, Daniel Addison, Mohamed Derbala, Tracy E. Wiczer, John C. Byrd, Farrukh T. Awan, The Ohio State University, Columbus, OH, USA
10:25 a.m.
Question and Answer

10:30 a.m.
Provider- and Hospital-Level Variation in Oral Anticoagulant Use For Stroke Prevention in Atrial Fibrillation
Sean Pokorney, Elaine Hylek, Christopher Granger, Kevin Anstrom, Eva M. Kline-Rogers, Mark Alberts, Peter Berger, John House, Ujwala Vijapurkar, Roberta James, Bimal Shah, Gerald Naccarelli, Duke Clinical Research Institute, Durham, NC, USA
10:40 a.m.
10:45 a.m. Question and Answer
Non-Sustained Ventricular Tachycardia in Exercise Testing: Not So Benign
Deepak Padmanabhan, Nasir Hussain, Thomas Allison, Bernard Gersh, Mayo Clinic, Rochester, MN, USA

10:55 a.m. Question and Answer
Epidemiology of Ventricular Arrhythmias and Sudden Cardiac Death in the General Population Following Incident Myocardial Infarction in the Current Revascularization Era
Mustapha Amin, Deepak Padmanabhan, Denesh Kella, Arslan Naeem, Justin Lee, Andrew Tseng, Siva Mulipuru, Mayo Clinic, Rochester, MN, USA

11:10 a.m. Question and Answer
Trends in Resource Utilization and Outcomes in Hypertrophic Obstructive Cardiomyopathy Patients With Arrhythmias
Sejal Savani, Byomesh Tripathi, Shilpikumar Arora, Chirag Savani, Sopan Lahewala, Mihir Dave, Varun Kumar, Harshil Shah, Nileshkumar Patel, Apurva Badheka, Abhishek Deshmukh, University of Miami Miller School of Medicine, Miami, FL, USA, Mayo Clinic, Rochester, MN, USA

11:25 a.m. Question and Answer
Chronic Optogenetic Inhibition of Cardiac Sympathetic Nerve Activity Reduces Cardiac Remodeling and Ventricular Arrhythmia Inducibility in a Post-infarction Canine Model
Lilei Yu, Liping Zhou, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

11:40 a.m. Question and Answer
Photothermal Inhibition of Left Stellate Ganglion Neural Activity With Gold Nanorods to Prevent Ventricular Arrhythmia
Lilei Yu, Yangqiu Lai, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

11:55 a.m. Question and Answer
Congenital Heart Disease - Moderated Poster Contributions Session #1138M Fontan Palliation: Multisystemic Challenges and Solutions Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m. Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Poster Hall, Hall A/B CME Hours: /CNE Hours:
ACC Poster Moderator: Michael Earing
ACC Poster Moderator: Syed Ali Nasir Zaidi

10:00 a.m. Phenotypic Classification of Fontan Failure: An Indicator of Clinical Outcome
Angela Weingarten, Ryan Byrne, Patricia Y. Chu, Daniel E. Clark, Benjamin P. Frischhertz, Larry Markham, Vanderbilt University Medical Center, Nashville, TN, USA

10:10 a.m. Question and Answer
Echo-Doppler Assessment of Ventricular Filling Pressures in Adult Fontan Patients
William Miranda, Carole Warnes, Heidi Connolly, Nathaniel Taggart, Patrick O'Leary, Jae Oh, Alexander Egbe, Mayo Clinic, Rochester, MN, USA

10:25 a.m. Question and Answer
Clinical Outcomes of Novel Anticoagulant Versus Vitamin K Antagonist Use in Adults With Fontan Circulation
Payton Kendsersky, Wendy Book, Fred Rodriguez, Michael Lloyd, Emory University Hospital, Atlanta, GA, USA

10:40 a.m. Question and Answer
Outcome of En-Bloc Combined Heart and Liver Transplantation in the Adult Failing Fontan
Sumeet Vaikunth, Waldo Concepcion, Tami Daugherty, Michael Fowler, Glen Lutchman, Katsuhide Maeda, David Rosenthal, Jeffrey Teuteberg, Y. Joseph Woo, George K. Lui, Stanford University Medical Center, Palo Alto, CA, USA

10:55 a.m. Question and Answer
Hepatocellular Carcinoma After Fontan Operation: A Multi-Center Case Series
Alexander C. Egbe, Arooj Razzaq Khan, Gruschen Veldtman, Mayo Clinic, Rochester, MN, USA

11:10 a.m. Question and Answer
Temporal Changes in Liver Stiffness After Fontan Operation: Results of Serial Magnetic Resonance Elastography
Alexander C. Egbe, Mohamad Al-Otaibi, Arooj Razzaq Khan, Mayo Clinic, Rochester, MN, USA

11:25 a.m. Question and Answer
Outcomes of Hospitalization in Adults With Fontan Palliation: The Mayo Clinic Experience
Alexander C. Egbe, Mohamad Al-Otaibi, Arooj Razzaq Khan, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

11:55 a.m.
Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1134M

MCS and Cardiogenic Shock: Trends, Management and Outcomes

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Nir Uриel
ACC Poster Moderator: Justin Vader

10:00 a.m.
Predicting Survival With Mobile ECMO: A Novel Approach
William L. Baker Jr., Talal Kaiser, Bryden Considine, Massah Zantah, Brandon Martinez, David Underhill, Jason Gluck, Hartford Hospital, Hartford, CT, USA, University of Connecticut School of Pharmacy, Storrs, CT, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Trends in Utilization of Mechanical Circulatory Support in Cardiac Transplantation
Yogita Rochiani, Srikanth Yandrapalli, George Jolly, Prakash Harikrishnan, Venkat Lakshmi Kishan Vuddanda, Wilbert Aronow, Masashi Kai, Alan Gass, Gregg Lanier, Westchester Medical Center, Valhalla, NY, USA

10:25 a.m.
Question and Answer

10:30 a.m.
National Trends in the Utilization, Cost Burden and Outcomes Associated With Use of Long-Term Mechanical Circulatory Support: 10-Year Experience
Byomesh Tripathi, Mark Schneider, Tahir Rizwan, Shipkumar Arora, Mihir Dave, Harshil Shah, Varun Kumar, Sopan Lahewala, Patel Prashant, Smit Patel, Apurva Badhka, Nileshkumar Patel, Abhishek Deshmukh, Radha Gopalan, Geisinger Medical Center, Danville, PA, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Thirty-Day Readmission After Left Ventricular Assist Device in the United States
Ahmed Almustafa, Fahad Alqahtani, Sami Aljohani, Almutassim Tentubali, Mohammad Alkholou, David Campsey, Marco Caccamo, Christopher Bianco, George Sokos, Heart and Vascular Institute, West Virginia University, Morgantown, WV, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Development of Late Right-Sided Heart Failure Predicts 1-Year Mortality Post-LVAD Implantation
Katherine Doddi, Daniel Pinkhas, Sakima Smith, Benjamin Buck, Julie Tsay, Ellen Liu, The Ohio State University Wexner Medical Center, Columbus, OH, USA

11:10 a.m.
Question and Answer

11:15 a.m.

Right Heart Maladaptive Phenotypes and Prediction of Right Heart Failure Following Continuous-Flow Left Ventricular Assist Device Implantation
Marie Aymami, Francois Haddad, Myriam Amsallem, Matthew Wheeler, Kegan Moneghetti, Jackson Adams, Jean-Philippe Verhoye, Karim Sallam, Y. Woo, Richard-Tien Ha, Dipanjan Banerjee, Stanford University School of Medicine and Stanford Cardiovascular Institute, Palo Alto, CA, USA, University Hospital of Rennes, Rennes, France

11:25 a.m.
Question and Answer

11:30 a.m.
Left Ventricular Unloading With Veno-Arterial Extracorporeal Membrane Oxygenation Using Intra-Aortic Balloon Pump or Percutaneous Left Ventricular Assist Device Is Associated With Improved Survival to Discharge
Andy Lee, Omar Hernandez, Sabrie Howell, Huanying Qin, Fayez Raza, Aayla Jamil, Joost Felius, Gonzalo Gonzalez-Stawinski, Shelley Hall, Amarinder Bindra, Baylor University Medical Center, Dallas, TX, USA, Texas A&M College of Medicine, Bryan, TX, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Left Heart Catheterization During Hemodynamic Ramp Study Provides a Comprehensive Evaluation of Patients Supported With a Left Ventricular Assist Device
Andrew Rosenbaum, Sudhir Kushwaha, John Stulak, Simon Maltais, Atta Behfar, Mayo Clinic, Rochester, MN, USA

11:55 a.m.
Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1136M

TAVR: Durability, Complications and Insights From the Pioneering Sites and Trials

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Colin M. Barker
ACC Poster Moderator: Christopher Meduri

10:00 a.m.
The Effect and Relationship of Age and Frailty on Survival in Patients Undergoing Transcatheter Aortic Valve Replacement
Soroosh Kiani, Amanda Stebbins, Vinod H. Thoumani, Jessica Forcillo, Sreekant Vemulapalli, Andrey Kosinski, Vasili C. Babalarios, David Cohen, Susheel K. Kodali, Ajay Kirtane, James Bernard Hermiller, JR, James Stewart, Angela Lonewestern, Kreton Mavromatis, Michael J. Mack, Robert A. Guyton, Chandan Devireddy, Emory University, Atlanta, GA, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Fifteen Years of Transcatheter Aortic Valve Implantation: A Prospective Analysis of a Pioneer Center - Long Term Survival and Valve Durability
Guillaume Avine, Eric Durand, Christophe Tron, Anastasia Sokoloff, Thibaut Hemery, Pierre-Yves Litzler, G. Alain Cribier, Helene Etchchainoff, Rouen University Hospital, Rouen, France, INSERM U1096, Rouen, France

10:25 a.m.
Question and Answer
10:30 a.m.
High Hospital Variability in Mortality After TAVR Can Be Explained by Differences in Failure to Rescue From Post Procedural Complications
Muath Bishawi, Zhuokai Li, Morgan Cox, Andrzej Kosinski, Frederick Grover, Kevin Harrison, Vinod H. Thourani, Ajay Kirtane, Joseph Bavaria, Sreekanth Vemulpalli, Chad Hughes, Duke University Medical Center, Durham, NC, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Clinical Impact of Nutrition Status and Clinical Frailty Score After Tavr
Yohsuke Honda, Motoharu Araki, Shirai Shigemitsu, Kenji Makino, Takahiro Tokuda, Masakazu Tsutumi, Shinsuke Mori, Yasunari Sakamoto, Norihiro Kobayashi, Masahiro Yamawaki, Keisuke Hirano, Yoshiaki Ito, Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

11:00 a.m.
Pacemaker Dependency Following Transcatheter Aortic Valve Implantation: A Subanalysis of the REPRISE III Randomized Controlled Clinical Trial
Dean Kereiakes, Christopher Meduri, Raj Makkar, Axel Linke, Vasillis C. Babaliaros, Robert Stoler, Gregory Mishkel, David Gerard Rizik, Vijay Iyer, John Schindler, Dominic Allocco, Ian Meredith, Michael Reardon, Ted Feldman, The Christ Hospital Heart and Vascular Center, Cincinnati, OH, USA, The Lindner Research Center, Cincinnati, OH, USA

11:10 a.m.
Clinical Outcomes at 5 Years Following Self-Expanding Transcatheter Aortic Valve Replacement in the CoreValve US Extreme Risk Pivotal Trial
George Petrossian, James Bernard Hermiller, JR, Steven J. Yakubov, Michael Reardon, G. Michael Deeb, David Adams, Jeffrey Popma, St. Francis Hospital, East Hills, NY, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Transcatheter Versus Surgical Valve Replacement in Non-Elderly (Age Less Than 65): In-Hospital Outcomes From the National Inpatient Sample
Tomo Ando, Emmanuel Akintoye, Mohit Pahuja, Alexandros Briasoulis, Arshad Ali Javed, Hisato Takagi, Theodore Schreiber, Cindy Grines, Luis Afonso, Detroit Medical Center, Detroit, MI, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Clinical Impact of Nutrition Status and Clinical Frailty Score After Tavr
Yohsuke Honda, Motoharu Araki, Shirai Shigemitsu, Kenji Makino, Takahiro Tokuda, Masakazu Tsutumi, Shinsuke Mori, Yasunari Sakamoto, Norihiro Kobayashi, Masahiro Yamawaki, Keisuke Hirano, Yoshiaki Ito, Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

11:55 a.m.
Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Moderated Poster Contributions - Session #1137M
Novel Echo Applications
Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.
Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Itzhak Kronzon
ACC Poster Moderator: Diego Medvedofsky

10:00 a.m.
Flow Rate Not Stroke Volume is a Superior Prognostic Marker of Transsaccular Flow and Flow Reserve in Patients With Low-Flow Low-Gradient Aortic Stenosis Undergoing Low-Dose Dobutamine Echocardiography
Anastasia Vamvakidou, Weny ing Jin, Oleksandr Danylenko, George Papasozomenos, Navtej Chahal, Rajdeep Khattar, Roxy Senior, Northwick Park Hospital, Harrow, United Kingdom, Royal Brompton Hospital, London, United Kingdom

10:10 a.m.
Question and Answer

10:15 a.m.
The Impact of Valvuloarterial Impedance on the Left Ventricular Myocardial Regression After Transcatheter Aortic Valve Replacement: A Comparison With Transvalvular Mean Pressure Gradient
Satoshi Yamaguchi, Yuka Otaki, Balaji Tamarappoo, Atsushi Hayashi, Takafumi Nagaura, Jun Yoshida, Tetsuo Kama ryama, Raj Makkar, John Friedman, Daniel Berman, Florian Rader, Robert Siegel, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

10:25 a.m.
Question and Answer

10:30 a.m.
The Effectiveness of Microbubble-Mediated Sonothrombolysis For Inducing Early Recanalization of Different Culprit Coronary Arteries in Patients With Acute St-Segment Elevation Myocardial Infarction
Wilson Mathias, Bruno G. Tavares, Miguel Osman Aguaj, Jean Teutsu, Hsiu Chiang, Alexandre Soeiro, Mucio Oliveira, Jose Nicolau, Pedro Lemos, Bernardo Lopes, Carlos Rochitte, Erica Viana, João Sbano, Roberto Kallil-Filho, Thomas Porter, Program in Cardiology, Faculty of Medicine, University of Sao Paulo, Sao Paulo, Brazil, University of Nebraska Medical Center, Omaha, NE, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Reduction of Repeat Complete Transthoracic Echocardiograms Utilizing an Alert in the Electronic Medical Record For Improved Efficiency
David M. Harris, Karen Moore, Kim Labowsky, University of Cincinnati, Cincinnati, OH, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Integration of Echocardiographic Screening by Non-Physicians With Remote Reading in Primary Care: Data From the PROVAR+ Study
Bruno Ramos Nascimento, Craig Sable, Maria do Carmo Nunes, Marcia Barbosa, Kaciane K. B. Oliveira, João Pedro Rios, Karla C. A. Lauriano, Tainá V. Lourenço, Isabella M. Teixeira, Gabriela Z. L. Ruiz, Leticia Maria M. Rabelo, Antonio Ribeiro, Andrea Beaton, Hospital das Clinicas da Universidade

ACC.18 | Program PDF | Saturday, March 10, 2018 | Page 33 of 97
Federal de Minas Gerais, Belo Horizonte - MG, Brazil, Children's National Health System, Washington, DC, USA

11:10 a.m.
Question and Answer

11:15 a.m.
The Prognostic Ability of Layer-Specific Strain by 2-Dimensional Speckle Tracking Echocardiography in Stable Angina Pectoris
Christoffer Hagemand, Søren Hoffmann, Rikke Andersen, Philip Brainin, Thomas Fritz-Hansen, Flemming Javier Olsen, Peter Jørgensen, Jan Jensen, Tor Biering-Sørensen, Department of Cardiology, Gentofte Hospital, Faculty of Health Sciences, University of Copenhagen, Copenhagen, Denmark

11:25 a.m.
Question and Answer

11:30 a.m.
Quantification of Reverse Takotsubo Pattern in Patients With Subarachnoid Hemorrhage by Longitudinal Strain
Nobuyuki Kagiyama, Yuko Soyama, Elizabeth A. Crago, Masataka Sugahara, Nina E. Hasselberg, Theodore Lagattuta, Khalil Moh’d Yousef, Marilyn Hrvnak, John Gorcsan III, Washington University in St. Louis, St. Louis, MO, USA, University of Pittsburgh, Pittsburgh, PA, USA

11:40 a.m.
Question and Answer

11:45 a.m.
The Use of Machine Learning to Predict Doxorubicin Cardiotoxicity
Henry Cheng, Qiang Zheng, Xiaofeng Zhu, Amanda M. Smith, Yiwen Qian, Rupal O’Quinn, Frank E. Silvestry, Yuchi Han, Marielle Scherrer-Crosbie, Victor Ferrari, Kevin Duffy, Dinesh Jagasia, Christos Davatzikos, Yong Fan, Bonnie Ky, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

11:55 a.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations
Session #4302
Welcome and Remarks by Dr. Martha Gulati, Editor-in-Chief, CardioSmart
Saturday, March 10, 2018, 10:00 a.m. - 10:30 a.m.
Expo Hall 3464-Patient Engage
CME Hours: 0 / CNE Hours: 0

10:00 a.m.
Welcome and Remarks by Dr. Martha Gulati, Editor-in-Chief, CardioSmart
Martha Gulati
Phoenix, AZ

Prevention - Moderated Poster Contributions
Session #1140M
Taking a Broader View of Issues in Hyperlipidemia
Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.
Prevention Moderated Poster Theater, Poster Hall A/B
CME Hours: / CNE Hours:

ACC Poster Moderator: Michael Davidson
ACC Poster Moderator: Nisha I. Parikh

10:00 a.m.
Increased Medical Care Costs in Patients With Statin-Controlled Low-Density Lipoprotein Cholesterol and Residual Hypertriglyceridemia
Gregory A. Nichols, Sephy Philip, Craig Granowitz, Kristi Reynolds, Sergio Fazio, Kaiser Permanente Center for Health Research, Portland, OR, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Inhibition of Apolipoprotein C-III With GalNAc Conjugated Antisense Drug Potently Lowers Fasting Serum Apolipoprotein C-III and Triglyceride Levels in Healthy Volunteers With Elevated Triglycerides
Veronica J. Alexander, Andres Digenio, Shuting Xia, Eunjoo Hurh, Steve Hughes, Richard S. Geary, Joseph L. Wirzatum, Sotirios Tsimikas, Ionis Pharmaceuticals, Carlsbad, CA, USA

10:25 a.m.
Question and Answer

10:30 a.m.
LDL Triglycerides and Coronary Artery Disease: An Epidemiological and Genetic Study
Günter Silbermagel, Hubert Scharmagl, Markus Kleber, Graciela Delgado, Tatjana Stojakovic, Reijo Laaksonen, Ulf Landmesser, Jeanette Erdmann, Heribert Schunkert, Winfried März, Tanja Grammer, Medical University of Graz, Graz, Austria

10:40 a.m.
Question and Answer

10:45 a.m.
Aortic Valve Stenosis in Patients With Extremely Elevated Lipoprotein(a) Levels
Madan Poudel, Stanley Kirana, Klaus-Peter Mellwig, Dieter Horstkotte, Nikola Bogunovic, Lothar Faber, Cornelius Knabbe, Dennis Hinse, Odile Sauzet, Dana Stoyanova, Frank Van Buuren, Clin Cardiology and Inst Lab Transf Med, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany, Statistik-Beratung-Centrum (StatBeCe), Zentrum für Statistik, Universität Bielefeld, Bielefeld, Germany

10:55 a.m.
Question and Answer

11:00 a.m.
Consistency of LDL-C Reduction With Evolocumab: An Analysis From FOURIER
Arman Qamar, Robert P. Giugliano, Anthony C. Keech, Julia F. Kuder, Sabina A. Murphy, Thomas Liu, Christopher Kurtz, Scott M. Wasserman, Peter S. Sever, Terje R. Pedersen, Marc S. Sabatine, TIMI Study Group, Cardiovascular Division, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA, USA

11:10 a.m.
Question and Answer

11:15 a.m.
PCSK9 Inhibitors in Patients With Familial Hypercholesterolemia and/or CVD: The Impact of a Systematic, Team-Based Approach to Prescription on Rates of Insurance Approval and Lipid Lowering
Thomas Knickelbine, Ross Garberich, Susan White, Sandra Oberemt, Samantha Wills, Michael Miedema, Emmanouil Briakis, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA, Allina Health, Minneapolis, MN, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Differences in Prevalence of Phenotypically and Genotypically Ascertained Familial Hypercholesterolemia in a Cohort With Hypercholesterolemia
Merin Jose, Xiao Fan, Iftekhar Kullo, Mayo Clinic, Rochester, MN, USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
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</thead>
<tbody>
<tr>
<td>11:00 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>11:05 a.m.</td>
<td>Statin Discontinuation, Perceived Lack of Need For a Statin and Cardiovascular Disease Risk: Data From the REasons for Geographic And Racial Differences in Stroke Study</td>
<td>Matthew Mefford, Robert Rosenson, Meredith Kilgore, Lisandro Colantonio, Rikki Tanner, Katherine Mues, Monika M. Safford, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA</td>
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<td>11:55 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>12:00 a.m.</td>
<td>Special - Moderated Poster Contributions</td>
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<tr>
<td></td>
<td><strong>Session #1135M</strong></td>
<td><strong>FIT Clinical Decision Making Interventional Cardiology and CAD: Doc, There’s an Elephant Sitting on My Chest</strong></td>
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<td><strong>Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.</strong></td>
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<td><strong>Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B</strong></td>
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<td><strong>CME Hours: /CNE Hours:</strong></td>
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<td></td>
<td>ACC Poster Moderator: Anthony A. Hilliard</td>
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<td>ACC Poster Moderator: Scott M. Lilly</td>
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<tr>
<td>10:00 a.m.</td>
<td>Recurrent Spontaneous Coronary Artery Dissection in a Pregnant Patient With Skeletal Dysplasia</td>
<td>Marc Kajut, Keshav R. Nayak, Justin Cox, Naval Medical Center, San Diego, CA, USA</td>
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<tr>
<td>10:10 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>10:15 a.m.</td>
<td>Management of ST Elevation Myocardial Infarction in Patient With Antiphospholipid Syndrome and Idiopathic Thrombocytopenic Purpura</td>
<td>Navneet Sharma, Paul M. Kim, Jose D. Sandoval-Sus, On Chen, Noelle Mann, William Lawson, Stony Brook University, Stony Brook, NY, USA, Moffitt Cancer Center at Memorial Healthcare System, Pembroke Pines, FL, USA</td>
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<td>10:25 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>10:30 a.m.</td>
<td>Use of Intravascular Ultrasound to Guide Intervention in Acute Myocardial Infarction</td>
<td>Christopher Sciria, Erica Spatz, Sunny Jhamnani, Michael Cleman, Yale University School of Medicine, New Haven, CT, USA</td>
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<td>10:40 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>10:45 a.m.</td>
<td>Falling and a Broken Heart</td>
<td>Kazue Oksjima, Brooke Hill, Robert Hong, Sekon Won, Queens Medical Center, University of Hawaii, John A. Burns School of Medicine, Honolulu, HI, USA</td>
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<td>10:55 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>11:00 a.m.</td>
<td>Direct Carotid Artery Access For Coronary Intervention</td>
<td>Jeff Parker, Alpesh Shah, Houston Methodist Hospital, Houston, TX, USA</td>
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<td>11:10 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>11:15 a.m.</td>
<td>Coronary Steal Syndrome Due to Left Internal Mammary Intercostal Branch: Improved With Coiling</td>
<td>Emad A. Barsoum, Vratika Agarwal, Nikhil Nalluri, Samer Saouma, Peter Olson, Frank Tumburrino, James Lafferty, Mohammad Zgheib, Staten Island University Hospital - Northwell Health, Staten Island, NY, USA</td>
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<td>11:25 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>11:30 a.m.</td>
<td>Coronary Embolism After Lipid Rescue For Bupivacaine Toxicity</td>
<td>Kevin Erge, Tripti Gupta, Jennifer Davis, Hamang Patel, Ochsner Clinic, New Orleans, LA, USA</td>
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<td>11:40 a.m.</td>
<td>Question and Answer</td>
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<tr>
<td>11:45 a.m.</td>
<td>Balloon Splitting of Anterior Mitral Valve Leaflet to Prevent Left Ventricular Outflow Tract Obstruction in Transcatheter Mitral Valve Replacement</td>
<td>Hassan Alkhawam, Michael Lim, Richard Lee, Dawn S. Hui, Tarek Helmy, St. Louis University School of Medicine, St. Louis, MO, USA</td>
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<td>11:55 a.m.</td>
<td>Question and Answer</td>
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Maria Limas, Nelson Gonzalez, Miyoung Lee, Audrey Choh, Gordon Watt, Joseph McCormick, Marlene Garcia, Susan Fisher-Hoch, Anand Prasad, The University of Texas Health Science Center at Houston - School of Public Health, Brownsville, TX, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Electronic Health Record Algorithms to Detect PAD
William Schuyler Jones, Steven Lippman, Michelle Smerek, Kuntal Shah, Rachael Ward, Adam Brock, Robert Casey Sullivan, Chandler Long, Sreekanth Vemulapalli, Manesh Patel, Melissa Greiner, Chantelle Hardy, Lesley Curtis, Duke University Medical Center, Durham, NC, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Impact of Peripheral Vascular Disease and Race on Outcomes in Patients With Cardiac Arrest
Urooj Fatima, Obabisi Akambi, Lucas Souza Mota, Gezzer Ortega, Isaac Opoku-Asare, Howard University Hospital, Washington, DC, USA

11:10 a.m.
Question and Answer

11:15 a.m.
Association of Vascular Stiffness With Prevalent Cardiovascular Disease in African Americans: The Jackson Heart Study
Josiah Moore, Solomon Musani, F. Washington, Yuichiro Yano, Keith Cobb, Connie Tsao, Emelia Benjamin, Naomi M. Hamburg, Ramachandran Vasan, Gary Mitchell, Ervin Fox, Tougaloo, Tougaloo, MS, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Peripheral Vascular Disease Risk Equivalence in Diabetes Depends on Concomitant Risk Factors
Tanya Wilcox, Jonathan Newman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Mental Health Concerns in Patients Presenting With New or an Exacerbation of Peripheral Arterial Disease Symptoms: Insights From the International PORTRAIT Registry
Merrill Thomas, Donna M. Buchanan, Krishna K. Patel, Kensey Gosch, Kim Smolderen, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

11:55 a.m.
Question and Answer

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1504
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:15 a.m.
Faculty
Michael T. Spooner
Norfolk, VA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1505
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:15 a.m.
Faculty
Ada C. Stefanescu Schmidt
Boston, MA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1506
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:15 a.m.
Faculty
Jerold L. Saef
Grand Junction, CO

Non-Certified Industry Events - Learning Destinations Session #4001
The Underlying Thrombotic Risk in Patients With Atherosclerotic Vascular Disease
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Expo Hall 704-Indust. Experts1
CME Hours: 0 /CNE Hours: 0

10:15 a.m.
The Underlying Thrombotic Risk in Patients With Atherosclerotic Vascular Disease
Kelley R.H. Branch
Seattle, WA

Non-Certified Industry Events - Learning Destinations Session #4009
Criticality of LDL-C Lowering
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Expo Hall 729-Indust. Experts2
CME Hours: 0 /CNE Hours: 0

10:15 a.m.
Criticality of LDL-C Lowering
James Underberg
New York, NY
Non-Certified Industry Events - Learning Destinations
Session #4401
The Future of Health Technology and Innovation @ the Future Hub Theater (Part I)
Saturday, March 10, 2018, 10:15 a.m. - 11:45 a.m.
Expo Hall 3517-Future Hub
CME Hours: 0/CNE Hours: 0
Moderator: Regina S. Druz

10:15 a.m.
Welcome
Regina S. Druz
Mineola, NY

10:20 a.m.
The Future of Health Technology and Innovation
Robert A. Harrington
Stanford, CA

10:45 a.m.
Using Technology to Manage Anticoagulation with a Systemwide Approach

11:00 a.m.
How to Integrate Digital Health Monitoring into Clinical Practice
Sanjeev P. Bhavnani
Manchester, CT

11:15 a.m.
Technology Will Radically Change Arrhythmia Care
Moderator of Panel Discussion: Robert A. Harrington
Panelist: Sanjeev P. Bhavnani
Panelist: Jacqueline Shreibati

Special - Heart-to-Heart Stage
Session #6501
How to Navigate ACC.18: An Inside Look at This Year’s Program
Saturday, March 10, 2018, 10:15 a.m. - 10:45 a.m.
Heart to Heart Stage: Lounge & Learn, Hall C
CME Hours: 0/CNE Hours: 0

10:15 a.m.
How to Navigate ACC.18: An Inside Look at This Year’s Program
Andrew M. Kates
Saint Louis, MO

10:15 a.m.
How to Navigate ACC.18: An Inside Look at This Year’s Program
Jeffrey T. Kuvin
Lebanon, NH

Non-Certified Industry Events - Learning Destinations
Session #4202
Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Saturday, March 10, 2018, 10:45 a.m. - 11:15 a.m.
Expo Hall 852-Innovation Stage
CME Hours: 0/CNE Hours: 0

10:45 a.m.
Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Dharmesh Patel
Memphis, TN

11:00 a.m.
Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Dharmesh Patel
Memphis, TN

11:15 a.m.
Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Dharmesh Patel
Memphis, TN
Introduction to Format by Co-Chairs

12:15 p.m.
Case Presenter: Sahil Khera
Boston, MA

12:15 p.m.
Heart Teams Panel Discussion

12:15 p.m.
Case Presenter: Jessica Rove
Chesterfield, MO

12:15 p.m.
Heart Teams Panel Discussion

12:15 p.m.
Case Presenter: Mir Babar Basir
Detroit, MI

12:15 p.m.
Heart Teams Panel Discussion

12:15 p.m.
UTHSCSA Surgeon
Andrea Carpenter
San Antonio, TX

12:15 p.m.
UTHSCSA Interventionalist
Anand Prasad
San Antonio, TX

12:15 p.m.
UTHSCSA Imaging Cardiologist
Rushit R. Kanakia
San Antonio, TX

12:15 p.m.
Cleveland Clinic Interventionalist
Samir R. Kapadia
Cleveland, OH

12:15 p.m.
Cleveland Clinic Surgeon
Faisal Bakaeen
Cleveland, OH

12:15 p.m.
Cleveland Clinic Clinical/Imaging Cardiologist
Venu Menon
Cleveland, OH

12:15 p.m.
Cleveland Clinic Fellow
Grant W. Reed
Broadview Heights, OH

12:15 p.m.
UPMC Interventionalist
Suresh Mulukutla
Wexford, PA

12:15 p.m.
UPMC Cardiothoracic Surgeon

Danny Chu
Pittsburgh, PA

12:15 p.m.
UPMC Imaging Cardiologist
Timothy C. Wong
Wexford, PA

12:15 p.m.
UPMC CV Team Member
Lisa Henry
Pittsburgh, PA

12:15 p.m.
UTHSCSA CV Team Member
Catherine D. Shah
Boerne, TX

Acute and Stable Ischemic Heart Disease - Scientific Session #608
Managing Angina: Main Street, or Adventureland?
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 206 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jamieson M. Bourque
Co-Chair: Erik Magnus Ohman

12:15 p.m.
Advances in Pharmacotherapy of Angina
Carl J. Pepine
Gainesville, FL

12:25 p.m.
Audience Question and Answer

12:29 p.m.
Exercising Your Way to Angina Reduction
Carl J. Lavie
New Orleans, LA

12:39 p.m.
Audience Question and Answer

12:43 p.m.
Role of CTO Revascularization in Refractory Angina
Carlo Di Mario
Florence, Italy

12:53 p.m.
Audience Question and Answer

1:07 p.m.
Surgical Solutions for Refractory Angina
Joseph F. Sabik
Cleveland, OH

1:07 p.m.
Audience Question and Answer

1:11 p.m.
Novel Methods to Treat Refractory Angina: Tried, Tested, and Experimental
Marc E. Jolicoeur
Montreal, Canada

1:22 p.m.
Audience Question and Answer
1:26 p.m.
What Is Refractory Angina, and How Can I Appropriately Manage It?
David Maron
Stanford, CA

1:36 p.m.
Audience Question and Answer

Acute and Stable Ischemic Heart Disease - Core Curriculum
Session #802
ACS Update: What Would You Do?
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 207 A
CME Hours: 1.5 /CNE Hours: 1.5
Chair: Jordan Glanzman Safirstein

12:15 p.m.
Multivessel Disease & MI: How and When to Intervene
Anthony Gershlick
Leicester, United Kingdom

12:35 p.m.
SCAD Angiographic Findings and Optimal Treatment
Rajiv Gulati
Rochester, MN

12:55 p.m.
Antiplatelet Therapy Post-PCI: Guideline Review of DAPT
Eric R. Bates
Ann Arbor, MI

1:16 p.m.
Panel Discussion Moderator
Jordan Glanzman Safirstein
Mountain Lakes, NJ

Panel Discussion with Question and Answer

Arrhythmias and Clinical EP - Scientific
Session #607
Arrhythmia Controversies That All Cardiologists Need to Master:
Joint Symposium of the Heart Rhythm Society and the American
College of Cardiology
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Hugh Calkins
Baltimore, MD

12:43 p.m.
Question and Answer

12:51 p.m.
Pacing in Congenital AVBlock - When, Where, How?
George F. Van Hare, III
Saint Louis, MO

1:01 p.m.
Question and Answer

1:09 p.m.
The Left Atrial Appendage Closure vs. Oral Anticoagulation Conundrum
Vivek Yerrapu Reddy
New York, NY

1:19 p.m.
Question and Answer

1:27 p.m.
The Patient With a Nonischemic Cardiomyopathy: Yea or Nea to the ICD?
Eric N. Prystowsky
Indianapolis, IN

1:37 p.m.
Panel Discussion

Congenital Heart Disease - International
Session #510
Adult Congenital Disease is the Current Era: Impact on the Western
Hemisphere: International Perspectives From the Canadian
Cardiovascular Society, Peruvian Society of Cardiology, and
American College of Cardiology
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Timothy F. Feltes
Co-Chair: Catherine M. Kells
Co-Chair: Jose Manuel Sosa

12:15 p.m.
Introduction to Session
Timothy F. Feltes
Columbus, OH

12:20 p.m.
The Fontan Operation - Outcomes and Challenges in Industrialized Countries
Jasmine Grewal
Vancouver, Canada

12:31 p.m.
Characteristics of Adult Congenital Heart Disease in the Peruvian Population
Gustavo Roberto Miranda Rivas
Lima, Peru

12:42 p.m.
ACHD Care in the United States in 2018: Can We Deliver?
Yuli Y. Kim
Philadelphia, PA

12:53 p.m.
Canadian Perspective on Global ACHD Issues
Ariane Marelli
Montreal, Canada
1:04 p.m.
Multimodal Imaging in the Grown-Up Congenital Heart: The Peruvian Experience
Violeta Illatopa Cerna
Lima, Peru
1:15 p.m.
Discussion

Congenital Heart Disease - Scientific Session #609
Exercise in Congenital Heart Disease: Will She Make It?
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 208 C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Ami B. Bhatt
Co-Chair: Matthew Carazo
12:15 p.m.
All Fired up: Back on the field With an ICD
Rachel J. Lampert
New Haven, CT
12:27 p.m.
All Bulked up: Isometrics in Congenital Heart Disease
Tabitha Grace Moe
Phoenix, AZ
12:39 p.m.
All Geared up - Congenital Heart Disease in the Military
Joseph William May
Bethesda, MD
12:51 p.m.
All Knocked up: Exercise in Pregnancy With CV Disease
Marc Garret Cribbs
Birmingham, AL
1:03 p.m.
Debate: All Fixed up: Unroofing the AAOCA Makes Me Safe to Play (Pro)
Thomas E. MacGillivray
Houston, TX
1:11 p.m.
Debate: All Fixed up: Unroofing the AAOCA Makes Me Safe to Play (Con)
Ami B. Bhatt
Boston, MA
1:19 p.m.
Rebuttal: Pro
1:21 p.m.
Rebuttal: Con
1:23 p.m.
Panel Discussion with Audience Question and Answer: Put Me In Coach!
What Would You Do if Your Patient ....?
12:15 p.m.
Genetics in Cardiomyopathy: From GWAS to Whole Genome
Ray Hershberger
Columbus, OH

12:27 p.m.
The Role of Titin in Cardiomyopathy
James Ware
London, United Kingdom

12:39 p.m.
Recommendations for Genetic Testing: Hypertrophic and Dilated Cardiomyopathy
Calum A. MacRae
Boston, MA

12:51 p.m.
Recommendations for Genetic Testing in Restrictive Cardiomyopathy and Noncompaction
Daniel P. Judge
Baltimore, MD

1:03 p.m.
All Patients and Family Members Should Be Tested
Wai Hong Wilson Tang
Cleveland, OH

1:12 p.m.
All Patients and their Family Members Should Be Tested
Michael J. Ackerman
Rochester, MN

1:20 p.m.
Debate Rebuttal
Wai Hong Wilson Tang
Cleveland, OH

1:24 p.m.
Rebuttal, Con
Michael J. Ackerman
Rochester, MN

1:28 p.m.
Case Presentation: Challenging Case in Genetic Testing
Kiran Musunuru
Philadelphia, PA

1:33 p.m.
Panel Discussion for Challenging Case and Session Question and Answer

Patient Selection for Durable LVAD Therapy in Advanced Heart Failure
David E. Lanfear
Detroit, MI

12:39 p.m.
Hemocompatibility: What are the Differences in Devices and Complications?
Jeffrey J. Teuteberg
Pittsburgh, PA

12:51 p.m.
LVAD Emergencies: When to Suspect and How to Recognize?
Joseph C. Cleveland, JR
Aurora, CO

1:03 p.m.
VAD Is Now the Preferred Destination Therapy for Advanced Heart Failure:
Are We There Yet?
Donna M. Mancini
New York, NY

1:15 p.m.
Patient-Reported Outcomes in LVAD Therapy
John A. Spertus
Kansas City, MO

1:27 p.m.
Question and Answer

Interventional Cardiology - Live Cases
Session #201

Interventional Live Case Session I: Structural/Coronary Transmission From Henry Ford Hospital and the 49th Annual Louis F. Bishop Keynote
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Main Tent, Hall C
CME Hours: 1.5 / CNE Hours: 1.5

Live Case Operator: William W. O'Neill
Live Case Operator: Adam B. Greenbaum
Co-Chair: Roxana Mehran
Co-Chair: Duane S. Pinto

12:15 p.m.
Introduction of Bishop Keynote
Martin B. Leon
New York, NY

12:20 p.m.
49th Annual Louis F. Bishop Keynote: 40 Years of PCI and 15 Years of TAVR
Bernhard Meier
Bern, Switzerland

Panelist: Mirvat A. Alasnag
Panelist: Theodore A. Bass
Panelist: Martin B. Leon
Panelist: Bernhard Meier
Panelist: Jacqueline W. L. Saw
Panelist: Samin K. Sharma

Heart Failure and Cardiomyopathies - Scientific Session #611
Contemporary Challenges in Durable Mechanical Circulatory Support
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 312 A
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Pavan Atluri
Co-Chair: Susanna Price

12:15 p.m.
LVAD 101 to 201: Moving From Basic to Advanced Concepts
Francis D. Pagani
Ann Arbor, MI

12:27 p.m.
Interventional Cardiology - Scientific
Session #614
The Many Frontiers of Endovascular Interventions! Practical Advice From the Experts
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 205 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Issam D. Moussa
Co-Chair: Stephen R. Ramee
Panelist: Tyrone J. Collins
Panelist: Jessie L. Dunne
Panelist: Issam D. Moussa
Panelist: Rahul Sakhuja

12:15 p.m.
Abdominal Aortic Aneurysms: Advice on Optimal EVAR and P-EVAR Cased Selection and Performance
Barry T. Katzen
Miami, FL

12:25 p.m.
Panel Discussion With Audience Question and Answer

12:30 p.m.
Starting Your Multidisciplinary Acute Stroke Program
D. Christopher Metzger
Kingsport, TN

12:40 p.m.
Panel Discussion With Audience Question and Answer

12:45 p.m.
Pulmonary Emboli: When and How to Use Catheter Based Therapies
Thomas Tu
Louisville, KY

12:55 p.m.
Panel Discussion With Audience Question and Answer

1:00 p.m.
Carotid Artery Stenting: 2018 Status, and Advice on Achieving Optimal Outcomes
Rahul Sakhuja
Weston, MA

1:10 p.m.
Panel Discussion With Audience Question and Answer

1:15 p.m.
Mesenteric and Renal Interventions: Tips and Tricks From a Seasoned Operator
J. Michael Bacharach
Sioux Falls, SD

1:25 p.m.
Panel Discussion With Audience Question and Answer

1:30 p.m.
Brachiocephalic Interventions: Tips and Tricks for Safety and Success
Gary S. Roubin
Jackson, WY

1:40 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific
Session #615
Hybrid Coronary Revascularization: Where Did It Go or Is It Here to Stay?
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 204 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alexander Iribarne
Co-Chair: Robert N. Piana
Panelist: Margaret Morley
Panelist: Ada C. Stefanescu Schmidt
Panelist: Gregg W. Stone
Panelist: Michael E. Halkos

12:15 p.m.
Left Main Coronary Stenting: Review of Clinical Trials and Guidelines
Sripal Bangalore
New York, NY

12:25 p.m.
Left Main Disease- NOBLE, EXCEL, Now What?
Gregg W. Stone
New York, NY

12:35 p.m.
Point: The Evidence Base for Hybrid Coronary Revascularization... SHOW ME THE DATA!
Alexander Iribarne
Lebanon, NH

12:45 p.m.
Counter Point: The REBIRTH Is Here to Stay!
Syed Tanveer Rab
Duluth, GA

12:50 p.m.
Case Presentation: How to Plan a Successful Procedure With the Heart Team
David A. Fullerton
Aurora, CO

12:55 p.m.
Panel Discussion With Audience Question and Answer

1:10 p.m.
The HYBRID Trial: Design and Rationale
John D. Fisher
Bronx, NY

1:20 p.m.
Surgery or Stent First: Timing and Management of the Hybrid Approach... Let’s Discuss the Merits
Robert N. Piana
Nashville, TN

1:30 p.m.
Panel Discussion With Audience Question and Answer
### Interventional Cardiology - Scientific

#### Session #616
**Challenging Structural Cases by the Experts: Managing the Unexpected!**
**Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.**
**Room 203 A**
**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: David H. Adams  
Co-Chair: Matthew Aaron Cavender  
Panelist: Anita W. Asgar  
Panelist: Vasilis C. Babaliaros  
Panelist: Christopher Meduri  
Panelist: Michael Querijero

**12:15 p.m.**  
Mitral Valve in Valve/MAC Procedure and Hypotension: Addressing Acute LVOT Obstruction  
Mayra E. Guerrero  
Evanston, IL

**12:22 p.m.**  
Panel Discussion With Audience Question and Answer

**12:30 p.m.**  
Hypotension During TAVR: Predicting and Managing Coronary Obstruction  
John K. Forrest  
Hamden, CT

**12:37 p.m.**  
Panel Discussion With Audience Question and Answer

**12:45 p.m.**  
Challenging Caval Access: Troubleshooting the Problem  
Vasilis C. Babaliaros  
Atlanta, GA

**12:52 p.m.**  
Panel Discussion With Audience Question and Answer

**1:00 p.m.**  
TAVR and Hemodynamic Instability: Impella as a Bailout Strategy  
Guilherme Attizzani  
Cleveland, OH

**1:07 p.m.**  
Panel Discussion With Audience Question and Answer

**1:15 p.m.**  
TAVR for Aortic Insufficiency in an LVAD Patient  
Nimesh Desai  
Philadelphia, PA

**1:22 p.m.**  
Panel Discussion With Audience Question and Answer

**1:30 p.m.**  
Valve in Valve TAVR: "Upsizing" Surgical Valves With Balloon Dilation  
David J. Cohen  
Kansas City, MO

**1:37 p.m.**  
Panel Discussion With Audience Question and Answer

#### Session #617
**Planning Through Imaging: Percutaneous Approaches to Mitral and Tricuspid Valve**
**Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.**
**Room 202 C**
**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Charanjit S. Rihal  
Co-Chair: Mark Russo  
Panelist: Gilbert Hin-Lung Tang  
Panelist: Viet T. Le  
Panelist: Nicolo Piazza  
Panelist: Chad Kliger

**12:15 p.m.**  
Bioskills Workshop: Imaging the Mitral Valve and Description of Primary, Secondary, or Mixed MR  
James D. Thomas  
Chicago, IL

**12:25 p.m.**  
Bioskills Workshop: Imaging Lesson on Tricuspid Valve Anatomy  
Gilbert Hin-Lung Tang  
New York, NY

**12:35 p.m.**  
Bioskills Workshop: Role for Cardiac CT and MRI to Assess MR and TR Severity?  
Angel Javier Sanz Salvo  
New York, NY

**12:45 p.m.**  
Bioskills Workshop: Skill Development and Case Planning, the Role of Simulators and 3D Printing  
Mani A. Vannan  
Atlanta, GA

**12:55 p.m.**  
Panel Discussion With Audience Question and Answer

**1:05 p.m.**  
Imaging the MV and TV During Transcatheter Interventions: Does Consistency Matter?  
Stamatis Lerakis  
Atlanta, GA

**1:15 p.m.**  
Taped Case Session- Selection, Planning and Execution: Transcatheter TV intervention  
Fabian Praz  
Bern, Switzerland

**1:25 p.m.**  
Future Imaging Platforms for TMVR Device Guidance  
Mark Russo  
Green Village, NJ

**1:35 p.m.**  
Panel Discussion With Audience Question and Answer
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)  
Scientific - Session #612  
Echocardiography: What Is New and Innovative in 2018?  
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.  
Room 311 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allan L. Klein  
Co-Chair: Neil J. Weissman  
Panelist: Federico M. Asch  
Panelist: Jonathan R. Lindner  
Panelist: Randolph P. Martin  
Panelist: Sherif F. Nagueh  
Panelist: Nishath Quader  
Panelist: Flordeliza Villanueva

12:15 p.m.  
Machine Learning - It Will Change Everything!  
Randolph P. Martin  
Atlanta, GA

12:33 p.m.  
3D Printing - Now I Can Hold My Echo in My Hand  
Sherif F. Nagueh  
Houston, TX

12:51 p.m.  
Interventional Echo Like You Never Imagined  
Nishath Quader  
Saint Louis, MO

1:09 p.m.  
A New Level of Diagnostic Accuracy With Molecular Imaging  
Jonathan R. Lindner  
Portland, OR

1:27 p.m.  
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)  
Scientific - Session #613  
Peri-Procedural Imaging in Structural Heart Diseases: Updates and Case Reviews  
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.  
Room 308 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Salvatore P. Costa  
Co-Chair: Jonathan Passeri

12:15 p.m.  
TAVR: Echo Imaging Update - Optimal Pre, Intra, and Post Imaging  
Rebecca T. Hahn  
New York, NY

12:30 p.m.  
TAVR: CT Imaging Update - Optimal Pre and Post Imaging  
Raj R. Makkar  
Los Angeles, CA

12:45 p.m.  
Mitraclip: Intra-Procedural Imaging Tips and Tricks and the Follow-Up Echo  
Stephen Henry Little  
Houston, TX

1:00 p.m.  
TEE Imaging During LAA Closure: Pearls From Case Reviews  
Eric Williams  
Lebanon, NH

1:15 p.m.  
Cardiac CT in TMVR and LAA Closure  
Philipp Blanke  
Vancouver, Canada

1:30 p.m.  
Question and Answer  

Prevention - Scientific  
Session #619  
Hitting the Moving Targets: Practical Considerations in Hypertension Guideline Implementation  
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.  
Room 308 C  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sidney C. Smith, JR  
Co-Chair: Eugene Yang  
Panelist: Kenneth A. Jamerson  
Panelist: Sandra Taler  
Panelist: Paul Whelton  
Panelist: Michael A. Weber

12:15 p.m.  
Office, Home, or Out-and-About? Accurate BP Measurement for Diagnosis of Hypertension  
Sandra Taler  
Rochester, MN

12:27 p.m.  
ASCVD Risk Estimation to Guide the Management of Hypertension: The Time Has Come  
Tyler J. Gluckman  
Portland, OR

12:39 p.m.  
Moving Targets, Thresholds, and Goals: Keeping the Clinician in the Know  
Paul Whelton  
New Orleans, LA

12:51 p.m.  
So Many Drugs: Making Tough Choices  
Michael A. Weber  
New York, NY

1:03 p.m.  
Individualizing Care: Special Considerations, Special Populations  
Kenneth A. Jamerson  
Ann Arbor, MI

1:15 p.m.  
Panel Discussion With Audience Question and Answer
Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific Session #618
The Many Faces of Pulmonary Hypertension: Patient and Physician Perspectives on Congenital Heart Disease, Heart Failure Preserved Ejection Fraction and Chronic Thromboembolic Pulmonary Hypertension
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 304 E
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jesus Eduardo Rame
Co-Chair: Michael A. Solomon

12:15 p.m.
Panel Discussion: Living With Pulmonary Hypertension

12:15 p.m.
Panel Discussion Co-Moderator: Living With Pulmonary Hypertension
Melisa Andrea Wilson
Orlando, FL

12:15 p.m.
Living With Pulmonary Hypertension - Patient Advocate: Congenital Heart Disease Pulmonary Arterial Hypertension
Nicole Northrop
Longwood, FL

12:15 p.m.
Living With Pulmonary Hypertension - Patient Advocate: Heart Failure Preserved Ejection Fraction
Judith Surrick
Crystal River, FL

12:15 p.m.
Living With Pulmonary Hypertension - Patient Advocate: Chronic Thromboembolic Pulmonary Hypertension
Karen Chamorro
Homestead, FL

12:30 p.m.
Management of Pulmonary Arterial Hypertension In a Patient With Congenital Heart Disease
Richard A. Krasuski
Chapel Hill, NC

12:40 p.m.
Audience Question and Answer

12:45 p.m.
Management of Pulmonary Hypertension Due to Heart Failure With Preserved Ejection Fraction
James Tarver
Orlando, FL

12:55 p.m.
Audience Question and Answer

1:00 p.m.
Management of Chronic Thromboembolic Pulmonary Hypertension
Kim M. Kerr
La Jolla, CA

1:10 p.m.
Audience Question and Answer

1:15 p.m.

Providing Resources for Your Pulmonary Hypertension Patients
Michael Gray
Silver Spring, MD

1:25 p.m.
Audience Question and Answer

1:30 p.m.
Panel Discussion: Personalized Approach to Pulmonary Hypertension Management
Je...
1:15 p.m.
Panel Discussion: It’s Possible: Leading Innovators in Academic Medicine - With Audience Question and Answer

Special - Symposium
Session #103
Optimizing Symptom Management in Patients With Cardiovascular Disease: Cardiology and Palliative Care Working Collaboratively to Maximize Patient Outcomes: Pharmacology Session I
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 307 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mona Fuzat
Co-Chair: Joseph G. Rogers

12:15 p.m.
Case Presentation: 37 Year Old Woman With a History of Congenital Heart Disease
Caroline Lloyd Doherty
Philadelphia, PA

12:25 p.m.
Dyspnea “Diuretics, Opioids, and Remodeling Medications”
Sarah J. Goodlin
Portland, OR

12:40 p.m.
Oh, My Aching !"Managing Pain Issues in Patients With Concurrent Advanced Heart Disease With Multimodal Therapy--Opioids, APAP, Gabapentinoids, Antidepressant Agents and What to Avoid (NSAIDs)
Keith M. Swetz
Birmingham, AL

12:55 p.m.
Anxiety and Depression: Managing Anxiety and Depression With SSRI’s, Mirtazapine, Benzodiazepines and Non-Pharmacologic Methods
Ellen Hummel
Ann Arbor, MI

1:10 p.m.
Fatigue and Cachexia-Mirtazapine, Marinol, Megestrol, and Methylphenidate: Sorting Through the M&Ms Candy Bowl of Medications for Anorexia and Fatigue
Rachel Klinedinst
Philadelphia, PA

1:25 p.m.
Reprisal of the Case With ARS and Discussion
Caroline Lloyd Doherty
Philadelphia, PA

Special - Late-Breaking Clinical Trials
Session #402
Featured Clinical Research I
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 311 E
CME Hours: /CNE Hours:

Chair: Martin B. Leon
Co-Chair: Christopher Granger
Panelist: N. A. Mark Estes, Ill
Panelist: John Fontaine
Panelist: Morton J. Kern
Panelist: Kristen K. Patton
Panelist: Michelle L. O’Donoghue
Panelist: Alan Zajarias

12:15 p.m.
Comparative Cost Effectiveness of the Instantaneous Wave-free Ratio versus Fractional Flow Reserve in Coronary Revascularization Decision-making
Manesh Patel, Rasha Al-Lamee, Jo Lord, Keith Cooper, Sayan Sen, Patrick Serruys, Javier Escaned, Justin Davies, Imperial College London, London, United Kingdom

12:25 p.m.
Panel Discussion

12:30 p.m.
A pragmatic randomized trial of CYP2C19 Genotyping Implementation following Percutaneous Coronary Intervention (PCI)
Sony Tuteja, William Matthai, Henry Glick, Ashwin Nathan, Karen Monono, Karen Maslowski, Howard Herrmann, Daniel Kolansky, Daniel Rader, Jay Giri, University of Pennsylvania, Philadelphia, PA, USA

12:40 p.m.
Panel Discussion

12:45 p.m.
One-year Clinical Outcomes of the Bio-engineered COMBO stent: Primary Results from the 3614 All-comer Patients in the COMBO Collaboration
Robbert de Winter, Deborah Kalkman, Jaya Chandrasekhar, Antonio Colombo, Melissa Aquino, Jan Tijssen, George Dangas, Roxana Mehran, Mount Sinai Hospital, New York City, NY, USA, Academic Medical Center - University of Amsterdam, Amsterdam, The Netherlands

12:55 p.m.
Panel Discussion

1:00 p.m.
Five-Year Outcomes From the All-Comers Nordic Aortic Valve Intervention Randomized Clinical Trial in Patients with Severe Aortic Valve Stenosis
Hans Gustav Thyregod, Nikolaj Ilemann, Daniel Andreas Steinbrüchel, Troels Højsgaard Jørgensen, Henrik Nissen, Bo Juel Kjeldsen, Petur Petursson, Olaf Walter Franzen, Thomas Engstrøm, Peter Clemmensen, Peter Skov Olsen, Yanping Chang, Lars Søndergaard, The Heart Centre, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

1:10 p.m.
Panel Discussion

1:15 p.m.
Permanent His Bundle Pacing Is Associated with Reduction in Mortality and Morbidity Compared to Right Ventricular Pacing: Results From The Geisinger His Bundle Pacing Registry.
Mohamed Abdelrahman, Dominik Beer, Brendan Durr, Angela Naperkowski, Jess Oren, Faiz Subzposh, Gopi Dandamudi, Pugazhendhi Vijayaraman, Geisinger Heart Institute, Danville, PA, USA, Geisinger Heart Institute, Wilkes Barre, PA, USA

1:25 p.m.
Panel Discussion

1:30 p.m.
A Digital End-to-End, Nationwide, Pragmatic Trial of Screening for Undiagnosed Atrial Fibrillation Within a Health Insurance System Using a Self-Applied ECG Patch: Primary Results of the mHealth Screening to Prevent Strokes (mSToPS) Trial
Steven R. Steinhubl, Jill Waalen, Alison Edwards, Lauren Ariniello, Rajesh R. Mehta, Gail Ebner, Chureen Carter, Katie Baca-Motes, Elise Felicione, Troy Sarich, Eric Topol, Scripps Translational Science Institute, La Jolla, CA, USA
Special Session #620
WIC Brown Bag Lunch Session: Women Leading the Way Throughout CV Specialties
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 312 C
CME Hours: 0 /CNE Hours: 0

Co-Chair: Claire S. Duvernoy
Co-Chair: Sandra J. Lewis

12:15 p.m.
Interventional
Megan Coylewright
Lebanon, NH

12:22 p.m.
Interventional
Elissa Altin
New Haven, CT

12:30 p.m.
Imaging
Smadar Kort
Roslyn, NY

12:40 p.m.
EP
Jeanne E. Poole
Seattle, WA

12:50 p.m.
Heart Failure and Transplant
Eileen Hsich
Cleveland, OH

12:57 p.m.
Heart Failure and Transplant
Lynne Warner Stevenson
Nashville, TN

1:05 p.m.
Education/Administration/Congenital Heart Disease
Anna Lisa Crowley
Durham, NC

1:15 p.m.
Panel Discussion Moderator
Claire S. Duvernoy
Ann Arbor, MI

1:15 p.m.
Panel Discussion Moderator
Sandra J. Lewis
Portland, OR

1:15 p.m.
Audience Question and Answer

Panelist: Anna Lisa Crowley
Panelist: Claire S. Duvernoy
Panelist: Smadar Kort
Panelist: Jeanne E. Poole
Panelist: Lynne Warner Stevenson

Valvular Heart Disease - Scientific Session #621
Prosthetic Valves: Choice, Management, and Outcomes
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kathryn L. Berlacher
Co-Chair: Matthew W. Martinez
Panelist: Danny Dvir
Panelist: Carlos E. Ruiz
Panelist: Sreekanth Vemulapalli
Panelist: Jason H. Wasfy

12:15 p.m.
Shared-Decision Making in Prosthetic Valve Choice
Jason H. Wasfy
Boston, MA

12:25 p.m.
Prosthesis-Patient Mismatch: Avoidance, Detection, Management, and Outcomes
Kathryn L. Berlacher
Pittsburgh, PA

12:35 p.m.
Durability of Current TAVR vs SAVR Devices: SAVR
Thierry Bourguignon
Tours, France

12:45 p.m.
Panel Discussion

12:55 p.m.
Multimodality Imaging for Diagnosis: Prosthetic and Paraprosthetic Abnormalities
Omar K. Khalique
Teaneck, NJ

1:05 p.m.
How to Evaluate and Treat Prosthetic Valve Thrombosis
Sreekanth Vemulapalli
Durham, NC

1:15 p.m.
Transcatheter Valve-in-Valve Therapy
Danny Dvir
Vancouver, Canada

1:25 p.m.
Techniques and Outcomes of Catheter-Based for Paravalvular Prosthetic Regurgitation
Carlos E. Ruiz
New York, NY

1:35 p.m.
Panel Discussion
Non-Certified Industry Events - Learning Destinations
Session #4023
Thrombosis: AFib &DVT/PE: An Exploration in Risk Reduction
Saturday, March 10, 2018, 12:30 p.m. - 1:00 p.m.
Expo Hall 852-Innovation Stage
CME Hours: 0 /CNE Hours: 0

12:30 p.m.
Thrombosis: AFib &DVT/PE: An Exploration in Risk Reduction
William J. French
Torrance, CA

Special - Self-Assessment
Session #803
Test Your Knowledge: ABIM 2017-2018 Update in Cardiovascular Disease
Saturday, March 10, 2018, 12:30 p.m. - 3:00 p.m.
Room 304 G
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Sunil V. Mankad

12:30 p.m.
Faculty
Anita Deswal
Houston, TX

12:30 p.m.
Faculty
Jill M. Gelow
Portland, OR

12:30 p.m.
Faculty
Kyle W. Klarich
Rochester, MN

Non-Certified Industry Events - Learning Destinations
Session #4002
Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction
Saturday, March 10, 2018, 12:45 p.m. - 1:45 p.m.
Expo Hall 704-Indust. Experts1
CME Hours: 0 /CNE Hours: 0

12:45 p.m.
Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction
Javed Butler
Oxford, MS

1:05 p.m.
Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction
Beth Davidson
Nashville, TN

1:25 p.m.
Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction
Norman E. Lepor
Beverly Hills, CA

Non-Certified Industry Events - Learning Destinations
Session #4010
Repatha® (evolocumab): Putting it Into Practice
Saturday, March 10, 2018, 12:45 p.m. - 1:45 p.m.
Expo Hall 729-Indust. Experts2
CME Hours: 0 /CNE Hours: 0

12:45 p.m.
Repatha® (evolocumab): Putting it Into Practice
Benjamin Ansell
Los Angeles, CA

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1171
Managing Patients With Stable Ischemic Heart Disease: A Multitude of Things to Consider
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

3:45 p.m.
435 - Predictors of LDL-Cholesterol and Systolic Blood Pressure (SBP) Goal Attainment at One Year: Interim Data From the ISCHEMIA Trial
Jonathan D. Newman, Karen Alexander, Sean O’Brien, Xiangqiong Gu, Sajeev Govindan, Roxy Senior, Paulo Rezende, Nagaraja Moorthy, Marcin Demkow, Jose Lopez-Sendon, Olga Bockeria, Gilbert Gosselin, Neeraj Pandit, Peter Stone, William Boden, John Sertus, Gregg Stone, Judith Hochman, David Maron, New York University School of Medicine, New York, NY, USA

436 - Dose Escalation and the Safety of Celecoxib, Ibuprofen, and Naproxen: Analysis of the PRECISION Trial
Grant W. Reed, Mingyuan Shao, Kathy Wolski, Mouin Abdallah, Lisa Wisniewski, Neville Yeomans, Thomas F. Lusch, Jeffrey Borier, David Y. Graham, Elaine Husni, Daniel Solomon, Peter Libby, Venu Menon, A. Lincoff, Steven Nissen, Cleveland Clinic, Cleveland, OH, USA

437 - A Comparative Analysis of Clinical Prediction Models Versus a Clinician’s Assessment For the Prediction of Obstructive Coronary Artery Disease in Patients With Chest Pain
Jean Ho, Alexander Ivanov, Pavan Patel, Natalia Crenses-Cozien, Saadat Khan, Krishnanjali Jannalagadda, Michelle Sayad, Sorin J. Brener, Terrence Sacchi, John Heitner, New York-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY, USA

438 - Impact of the Mediterranean Diet on Patients With a First Acute Myocardial Infarction
Paola Scarano, Marco Magnoni, Nicole Cristell, Martina Bertetti, Guglielmo Gallone, Paolo Camici, Attilio Maseri, Domenico Cianflone, IRCCS Ospedale San Raffaele Università Vita-Salute Milano, Milan, Italy, Fondazione "Per il Tuo Cuore" Heart Care Foundation ONLUS, Rome, Italy

439 - Organization of Thrombus Contributes to Rapid Progression of Coronary Artery Disease: A Serial Coronary Angiograms and Optical Coherence Tomography Study
Kenichi Fujii, Satoru Otsuji, Shin Takiuchi, Wataru Yamamoto, Kasumi Ishibuchi, Hirotoshi Tamaru, Katsuyuki Hasegawa, Rui Ishii, Sho Nakabayashi, Motoaki Ikubi, Shinya Nagayama, Yoshihiko Higashino, Higashi Takarazuka Satoh Hospital, Takarazuka, Japan

440 - Influence of an Electronic Medical Record Based Bleeding Risk Calculator on Bleeding Events, Readmissions and Cost Following Percutaneous Coronary Intervention
Joseph Ebinger, Steven Tabak, Yaron Elad, Katherine Gurvitz, Shivani Patel, Christopher Simon, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA
441 - Undetermined Cause of Death: A Pooled Analysis of 9,307 Deaths Across 9 Cardiovascular Trials
Alexander C. Fanaroff, Robert Clare, Karen Pieper, Kenneth Mahaffey, Chiara Melloni, Jennifer Green, John Alexander, William Jones, Robert Harrison, Rajendra Mehta, Thomas Povsic, Humberto Moreira, Sana Al-Khatib, Matthew Roe, David Kong, Robin Mathews, Pierluigi Tricoci, Rury Holman, Lars Wallentin, Claes Held, Karen Alexander, Renato Lopes, Duke Clinical Research Institute, Durham, NC, USA

442 - Association Between Optimism and Outcomes in Patients With Chronic Angina
Alexander C. Fanaroff, Kristi Prather, Daniel Woidyla, Ori Ben-Yehuda, Giora Weisz, Gregg Stone, Bruce Koch, Erik Ohman, Karen Alexander, Duke Clinical Research Institute, Durham, NC, USA

443 - High Bilateral Carotid Temperatures Predict Increased Two-Year Cardiovascular Event Rate
Georgios Benetos, Konstantinos Toutouzas, Georgios Oikonomou, Josef Koutaktari, Fotini Mitropoulou, Nikolaos Barampoutis, Periklis Davlouros, Andreas Synetos, Elias Siores, Dimitris Tousoulis, First Department of Cardiology, Athens, Greece

444 - Sentinel Events Prior to Sudden Cardiac Death Among Clinically Stable Acute Coronary Syndrome Patients: Insights From the IMPROVE-IT Trial
Christopher Forody, Matthew Roe, Abhinav Sharma, Courtney Page, Jennifer White, Yuliya Lokhnygina, Michael Blazing, University of British Columbia, Vancouver, Canada, Duke Clinical Research Institute, Durham, NC, USA

445 - Thrombin-Induced Clot Strength and Platelet Reactivity For Prediction of Major Cardiovascular Events Following Percutaneous Coronary Intervention
Jong-Hwa Ahn, Jae Seok Bae, Jeon Yoon Jang, Min Gyu Kang, Kyehwan Kim, Hyun Woong Park, Jin-Sin Koh, Yongwi Park, Seok-Jae Hwang, Choong Hwan Kwak, Jin-Yong Hwang, Young-Hoon Jeong, Gyeongsang National University Changwon Hospital, Changwon, South Korea

446 - Association Between New York State Hospital Post-Percutaneous Coronary Intervention Mortality and Readmissions and CMS Hospital Star Ratings
Sameed Ahmed Khatana, Peter Groeneveld, Jay S. Giri, Perelman School of Medicine, Philadelphia, PA, USA, The Leonard Davis Institute of Health Economics, University of Pennsylvania, Philadelphia, PA, USA

447 - Feasibility and Validity of Measuring Patient-Reported Health Status at Time of PCI: Results From a Single-Center Quality Improvement Initiative
Usman Baber, Serdar Farhan, Nitin Barman, Joseph Sweeney, Jason Kovacic, George Dangas, Roxana Mehran, Annapoorna Subhash Kini, Samin K. Sharma, Mount Sinai, New York, NY, USA

448 - The Impact of Ranolazine Versus Placebo on Health Related Quality of Life in Patients With Chronic Stable Angina and Type 2 Diabetes
Craig J. Coleman, Elaine Nguyen, Erin R. Weeda, Christine Kohn, University of Connecticut, Storrs, CT, USA

449 - Temporal and Geographic Correlation Between Coronary Artery Disease Prevalence and Search Engine Queries
Conor Senecal, Robert Jay Widmer, Amir Lerman, Mayo Clinic, Rochester, MN, USA

450 - Impact of Adenosine A2a Receptor Polymorphism Rs5751876 on Platelet Reactivity in Ticagrelor Treated Patients
Monica Verdoya, Matteo Nardin, Lucia Barbieri, Roberta Rolla, Gennaro Galasso, Paolo Marino, Giorgio Bellomo, Giuseppe De Luca, AO U Maggiore della Carità, Università del Piemonte Orientale, Novara, Italy

451 - The Coronary Sinus Venous Drainage Improves Angina, Ischemia and Physical Activity in Patients With Severe Angina Pectoris: A Single Center Experience
Maayan Konjestie, Samuel Bazan, Miri Revivo, Shmuel Banai, Tel Aviv Medical Center, Tel Aviv, Israel

452 - Prognostic Value of Anatomical and Clinical SYNTAX Score in Veterans With Left Main or Three-Vessel Coronary Artery Disease
Naoki Misumida, Ahmed E. Ahmed, Mariah Pagath, Rachel Goodwin, Elliot Goodwin, Mohammad Mathbouth, Ameer Musa, Ahmed Abdel-Latif, Khaled Ziada, Lexington VA Medical Center, Lexington, KY, USA, University of Kentucky Medical, KY, USA

453 - Low Diastolic Blood Pressure Is Associated With Greater Odds of Angina in Patients With Chronic Coronary Artery Disease
Pogposi Peri-Okonny, Krishna Patel, Philip Jones, Kensey Gosch, Suzanne Arnold, John Spertus, Saint Luke’s Mid America Heart Institute and University of Missouri, Kansas City, Kansas City, MO, USA

454 - Calculated Plasma Volume Status Predicts Early and Late Outcomes After Coronary Artery Bypass Grafting
Annette Maznyczka, Mohamad Barakat, Bassey Ussen, Huda Abu-Oun, Fadi Jouhr, Olaf Wendler, Shyamsunder Kolvekar, Darlington Okonko, King’s College Hospital & King’s College London, London, United Kingdom, Royal Free Hospital & University College London, United Kingdom

455 - High-Risk Plaque in Non-Obstructive Coronary Artery Disease Confers Risk Similar to Obstructive Disease Without High-Risk Features: The ICONIC Study
Richard Anthony Ferraro, Fay Lin, Jessica Peña, Daniele Andreini, Filippo Cademartiri, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Gudrun Feuchtnier, Martin Hadamitzky, Yong-Jin Kim, Jonathon Leipsic, Hugo Marques, Gianluca Pontone, Gilbert Raff, Todd Villines, Peter Stone, Habib Samady, Renur Virmani, Jagat Narula, Jeroen J. Bax, James K. Min, Hyuk-Jae Chang, Weill Cornell Medical College, New York, NY, USA

456 - Determinants of High-Sensitivity Cardiac Troponin I Concentrations in Patients With Suspected Stable Angina
Philip D. Adamson, James Henderson, Amanda Hunter, Michelle Williams, Alastair J. Moss, Anoop Shah, David A. McAllister, Marc R. Dweck, Nicholas Mills, David Newby, University of Edinburgh, Edinburgh, United Kingdom

457 - Early Diastolic Strain Rate by Two-Dimensional Speckle Tracking Echocardiography Is a Predictor of Coronary Artery Disease and Cardiovascular Events in Stable Angina Pectoris
Rikke Andersen, Soren Hoffmann, Christoffer Hagemann, Philip Brainin, Thomas Fritz-Hansen, Flemming Javier Olsen, Jan Jensen, Tor Biering-Sorensen, Department of Cardiology, Gentofte Hospital, Faculty of Health Sciences, University of Copenhagen, Copenhagen, Denmark

458 - Cardiac Troponin T Concentrations Measured With a High-Sensitivity Assay and Reversible Myocardial Ischemia in Patients With Suspected Stable Angina: A DOPPLER-CIP Substudy
Peder Myhre, Helge Rosjo, Sebastian Sarvari, Jan D’hooge, Jan Engvall, Rosa Sicari, Jose Zamorano, Thor Edvardsen, Torbjorn Omland, Akershus University Hospital, Lørenskog, Norway

459 - The Effects of Adding the CETP Inhibitor Anacetrapib to Statin on Urgent and Routine Revascularization: Results From the HPS 3/TIMI 55-REVEAL Trial
Stephen D. Wiviott, on behalf of the HPS 3/TIMI 55 - REVEAL Collaborative Group, Brigham and Women’s Hospital, Boston, MA, USA, University of Oxford, Oxford, United Kingdom

460 - Achilles Tendon Xanthoma is Associated With Severity of Coronary Artery Disease

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Antonio Pereira, Harneet Bhatti, Supreeya Swarup, Jody DiGiacomo, Roman Zeltser, Amjad Makaryus, Zuckor School of Medicine Hofstra/Northwell, Hempstead, NY, USA, Nassau University Medical Center, East Meadow, NY

480 - Incidence and Cost of Major Cardiovascular Events Among Patients With Chronic Coronary Artery Disease or Peripheral Artery Disease Identified in a Large United States Healthcare Database
Ariel Berger, Tarun Bhagnani, Brian Murphy, Beth Nordstrom, Qi Zhao, Windsor Ting, Nicholaseeper, Jeffrey Berger, Evidera, Waltham, MA, USA, Janssen Pharmaceutical Companies, Titusville, NJ, USA

481 - Characterizing the Microbiome in Patients With and Without Coronary Artery Disease
Robert Anton Ulrich Baumgartner, Adam Fitch, Barbara Methe, Kelvin Li, Brian Firek, Sandeep Patel, Alison Morris, Michael Morowitz, Catalin Toma, UPMC, Pittsburgh, PA, USA

482 - Cardiac Troponin I and Subclinical Cardiovascular Disease
Esther Joo, Siroon Darabian, Yasna Nozari, Rostam Vahoumeni, Nasim Sheidaee, Niquelle Brown Wade, Matthew Budoff, Los Angeles Biomedical Research Institute, Torrance, CA, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1142
Extraction, Infection and Lead Complications
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

001 - Worsening Tricuspid Regurgitation Associated With Permanent Pacemaker and Implantable Cardioverter Defibrillator Implantation: A Systematic Review and Meta-Analysis
Saed Alnaimat, Muhammad Khan, Muhammad Shariq Usman, Tariq Jamal Siddiqi, Sajjad Raza, Bilal Munir, Ankur Kalra, Rush University, Chicago, IL, USA, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

002 - Decreased Cardiac Implantable Electronic Device Infections With Antibiotic Envelope: A Meta-Analysis
Scott Koerber, Mohit Turagam, Jeffrey Winterfield, Michael Gold, Medical University of South Carolina, Charleston, SC, USA

003 - Risk of Lead Dislodgement With Catheter Ablation in Patients With Recently Implanted Cardiac Implantable Electronic Device: A Five-Year Experience
Mohammad-Ali Jazayeri, Kevin Cokingtin, Brendan Cokingtin, Venkat Lakshmi Kishan Vuddanda, Courtney Jeffery, Valay Parikh, Donita Atkins, Sudharani Bommanna, Loren Berenbom, Raghaveree Dendi, Martin Emert, Dhanunjaya Lakireddy, Rhea Pimentel, Madhu Reddy, Seth Sheldon, University of Kansas Hospital & Medical Center, Kansas City, KS, USA

004 - Prevalence, Mechanisms and Risk Factors of Lead Macrodislodgement After Implantation of Cardiac Implantable Electronic Devices
Andrew Tseng, Justin Shimp, Justin Lee, Lanyu Mi, Yong-Mei Cha, Komandoor Srivatsan, Win-Kuang Shen, Mustapha Amin, Michael Osborn, Samuel Asirvatham, Paul Friedman, Siva Mul pulpura, Mayo Clinic, Scottsdale, AZ, USA

005 - Subclavian Vein Approach For Placement of Compliant Occlusion Balloon in Lead Extraction
Sergii Rakhuba, Ryan Donovan, Jude Clancy, Yale University School of Medicine, New Haven, CT, USA, Norwalk Hospital, Norwalk, CT, USA

006 - Hard Decisions For Hard Situations: How Should We Proceed in Cardiac Electric Device Infections by Staphylococcus Aureus
Ana Redondo Palacios, Tomasa Centella, Jose Lopez-Menendez, Laura Varela, Javier Miguelena, Miren Martin Garcia, Javier Cobo, Edmundo Fajardo, Rafael Munoz, Jorge Rodriguez-Roda, Hospital Ramon y Cajal, Madrid, Spain

007 - Efficacy and Mortality Using Rotating Cutting Sheaths Versus Laser Sheaths For Transvenous Lead Extraction: A Meta-Analysis
Sun Yong Lee, Xiaofan Guo, Ricardo Cardona, Celso Diaz, Cara Pellegrini, Ramin Beygui, Gregory M. Marcus, Byron K. Lee, University of California, San Francisco, San Francisco, CA, USA

008 - An Insight Into the Etiology of New Intracardiac Masses (Ghost) After Infected Lead Extraction: A Single-Center Study Performed by Intracardiac Echocardiography
Carlo Caiati, Paolo Pollice, Mario Erminio Lepera, Giovanni Luzzi, Stefano Favale, Unit of Cardiology, Department of Emergency and Organ Transplantation, University of Bari, Bari, Italy

009 - Lead Characteristics Are Not Associated With Incidental Thrombus Formation on Transvenous Leads
Prerana Bhatia, Ishan Mehta, Gordon Ho, Timothy Maus, Swapnil Khoche, Travis Pollemia, Gert Pretorius, Ulrika Birgersdotter-Green, University of California San Diego, La Jolla, CA, USA

010 - Predictors of Transvenous Lead Extraction Requiring a Primary Hybrid Inferior-Superior Approach
Tsu Yoshi Isawa, Taku Honda, Sendai Kousei Hospital, Sendai City, Japan

011 - Hybrid Minimally Invasive Approach For Transvenous Lead Extraction in High-Risk Patients
Michio Nagashima, Junji Morita, Shota Tohoku, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

012 - Safety and Effectiveness of Transvenous Lead Extraction in Octogenarians
Michio Nagashima, Junji Morita, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

Arrhythmias and Clinical EP - Poster Contributions
Session #1143
Atrial Fibrillation Management in Unique Clinical Settings
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

013 - Predictors of Effectiveness of Landiolol For Urgent Management of Rapid Heart Rate in Patients With Atrial Fibrillation/Flutter
Yuichi Kawase, Reo Hata, Takeshi Tada, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

014 - Impact of Parameter Analysis and Optimization on Telemetry Alarms
Rahul R. Bhoite, Farshid Farighi, Thomas Breakey, Kristen Roig, Eskandar Yazaji, MedStar Union Memorial Hospital, Baltimore, MD, USA

016 - A Significant Association Between Lifestyle Habits and Atrial Fibrillation
Yoshishiro Tanaka, Hayato Tada, Kensi Hayashi, Masakazu Yamagishi, Japan Community Health Care Organization Kanazawa Hospital, Kanazawa, Japan, Kanazawa University Hospital, Kanazawa, Japan

017 - Conduction Abnormalities Following Orthotopic Heart Transplantation
Kenneth Dulnian, Maya Gulgin, University of Kentucky, Lexington, KY, USA

018 - Electrical Angles Estimated by Vcg Differ Significantly Taking Into Account the Electrode Positions and the Body Build
Roger Abacheri, Noel Boyle, Peter van Dam, Cardiac Arrhythmia Center UCLA, Los Angeles, CA, USA, Lucerne University of Applied Sciences, Baar, Switzerland
019 - Cardiac Device Infection: Does the Device Need to Be Extracted?  
Sandhya Nagarakanti, Eliahu Bishburg, Anita Bapat, Newark Beth Israel Medical Center, Newark, NJ, USA

020 - Risk Factors of Stroke Do Not Coincide With Those of the Left Atrial Thrombus/Spontaneous Echo Contrast in Patients With Atrial Fibrillation  
Satoshi Takahashi, Takanao Mine, Kenki Ashida, Hideyuki Kishima, Masaharu Ishihara, Tooru Masuyama, Kyogaku College of Medicine, Nishinomiya-Shi, Hyogo, Japan

021 - Meta-Analysis of Risk Factors For Post-Operative Atrial Fibrillation  
Kennosuke Yamashita, Ravi Ranjan, Craig Selzman, Hu Nan, Derek J. Dodsall, University of Utah, Salt Lake City, UT, USA

022 - Atrial Ischemia as a Mechanism of Atrial Fibrillation  
Sean Pokorney, Samuel Berchuck, Karen Chiswell, Linda Shaw, Laine Thomas, William Jones, Manesh Patel, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

023 - Interttrial Block as a Predictor of the Severity of Left Atrial Fibrillation in Persistent Atrial Fibrillation: A Pilot Study  
Christian A. Perzanowski, Sharad Malavade, Malinee Neelamegam, Tampa General Hospital, Tampa, FL, USA, Brandon Regional Hospital, Brandon, FL, USA

024 - Cryoballoon Isolation of the Pulmonary Veins: Do We Need to Verify Isolation?  
Pouria Alipour, Yaariv Khaykin, Southlake Regional Health Centre, Newmarket, Canada

025 - Clinical Features and Outcomes of Atrial Fibrillation in Patients Hospitalized With Acute Pancreatitis  
Jasmin Martinez Castellanos, Sandeep Dayanand, Abhinav Goyal, Kshitij Chatterjee, Fnu Hafeez Hassan, Carissa Jeanette, Janani Rangaswami, Jasmin Martinez Castellanos, Vincent Figueredo, Albert Einstein Medical Center, Philadelphia, PA, USA

026 - Quality of Anticoagulation Management in Warfarin Treated Patients With Non-Valvular Atrial Fibrillation: A Descriptive Real-World Study in a Private Setting in Brazil  
Pedro De Barros e Silva, Harry Sznejder, Rafael Vasconcellos, Georgette Charles, Hugo-Tannos Mendonca-Filho, Jack Mardekkian, Rodrigo Nascimento, Stephen Dukacz, Manuela Di Fusco, Hospital TotalCor, Sao Paulo, Brazil, Optum Life Sciences, Eden Prairie, MN, USA

027 - Association Between C-Reactive Protein and the Risk of Atrial Fibrillation in the General Population: Ansao and Ansun Cohort of the Korean Genome and Epidemiology Study  
Jinkyu Park, Yonggu Lee, Hwan-Heol Jeong, Jeong-Hun Shin, Young-Hyo Lim, Jinho Shin, Hanyang University Medical Center, Seoul, South Korea, Hanyang University Guri Hospital, Guri, South Korea

028 - Androgen Deprivation Therapy For Prostate Cancer and Incident Atrial Fibrillation  
Zuber Sherefa Ali, Tadele Mengesha, Suhal Allaqaband, Arshad Jahangir, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

029 - Sex Differences in Catheter Ablation and Outcomes of Atrial Fibrillation in Younger Adults in the United States, 2005-2014  
Bing Yue, Xin Wei, Chayakrit Krittanawong, Ashish Correa, Mariam Khandaker, Shuyang Fang, Mike Gorencheint, Davendra Mehta, Mount Sinai St. Luke’s Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

030 - Validation of Objective Software-Based Lesion Demarcation System During Pulmonary Vein Antrum Isolation  
Pouria Alipour, Yaariv Khaykin, Zahra Azizi, Maysam Pirbaglou, Stacey Morris, Alona Avoulov, Sereena Nath, Nikhil Nath, Mehras Motamed, Jamie Forman, Patrick Mallany, Paul Ritvo, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

031 - The Early Evaluation of Heart Rate Variation After Catheter Ablation Predicts the Recurrence on Chronic Phase in Patients With Atrial Fibrillation  
Kenki Ashida, Takanao Mine, Hideyuki Kishima, Satoshi Takahashi, Masaharu Ishihara, Tooru Masuyama, Department of Internal Medicine, Cardiovascular Devison, Kyogaku College of Medicine, Nishinomiya, Japan

032 - Impact of Cancer on Major Bleeding and Stroke in Patients Using Novel Oral Anticoagulants  
Takao Sato, Koichi Fuse, Satoshi Fujita, Yoshio Ikeda, Hitoshi Kitazawa, Minoru Takahashi, Masaki Okabe, Yoshifusa Alizawa, Tachikawa General Hospital, Nagaoka, Japan

033 - Associations of Sleep Duration, Insomnia and Frequent Nocturnal Awakening With Atrial Fibrillation: A Meta-Analysis  
Ronpichai Chokesuwattanakul, Charat Thongprayoon, Sonthearee Congrete, Tanyanan Tanawuttitha, Somchait Prechawat, Voravut Rungradvupong, Wisit Cheungsapitporn, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

034 - Clinical and Echocardiographic Parameters in Patients With Atrial Fibrillation and Left Atrial Appendage Thrombus  
David H. Hsi, Ashley Zinda, Nicholas Rossi, Steven Sprinkle, Allen Mogtader, Renee Bullock-Palmer, Denise Zingrone, Leilei Chung, Xiujie Han, Stamford Hospital, Stamford, CT, USA

035 - Development and Validation of a Simple Clinical Risk Prediction Model For Postoperative Atrial Fibrillation After Cardiac Surgery  
Lucrecia Burgos, Josephina B. Parodi, Juan Espinosa, Victoria Galizia Birto, Juan P. Costabel, Mariano Benzadon, Daniel Nvia, Leonardo Seoane, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

Arrhythmias and Clinical EP - Poster Contributions  
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.  
Poster Hall, Hall A/B  
CME Hours: /CNE Hours:

039 - Atypical Fast-Slow Atrioventricular Nodal Reentrant Tachycardia Using a Slow Pathway Connected to the Right Atrial Free Wall Along the Tricuspid Annulus  
Yoshiaki Kaneko, Tadashi Nakajima, Akihiko Nagami, Yasuya Inden, Tetsuya Asakawa, Itsuro Oka, Akira Mizukami, Tadanobu Irie, Takashi Iizuka, Shuntaro Tamura, Chihiro Ota, Yasunorri Kaneko, Kazuya Nakagawa, Makoto Suzuki, Masahiko Karabayashi, Gunma University Hospital, Maebashi, Japan

040 - Outcomes of Functional Ectopic Atrial Fibrillation Ablation in Adult Population: A Multicenter Experience  
Tawseef Dar, Bharath Yarlagadda, Mohit Turagam, Vaishnavi Veerapaneni, Malinee Neelamegam, Tawseef Dar, Malinee Neelamegam, Tampa General Hospital, Tampa, FL, USA, Brandon Regional Hospital, Brandon, FL, USA
041 - Outcomes of Catheter Ablation For Supraventricular Tachycardia in Adult Patients With Congenital Heart Disease
Lohit Garg, Sahil Agrawal, Manyoo Agarwal, Bijesh Patel, Mahek Shah, Aakash Garg, Sudip Nanda, Talha Nazir, Raman Dusaj, Lehigh Valley Health Network, Allentown, PA, USA

042 - Risk of Stroke After Cavo-Tricuspid Isthmus Ablation in Patients With Lone Typical Atrial Flutter
Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, John Burkhardt, Javier Sanchez, Patrick Hranitzky, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

043 - The Effect of Ivasadrine Administration on the Night Drop of Heart Rate in Patients With Inappropriate Sinus Tachycardia
Pawel Ptaszynski, Krzysztof Kaczmarek, Iwona Cygankiewicz, Thomas Klingenheber, Jan Ruta, Irmina Urbaneke, Michal Kalowski, Jerzy K. Wranicz, Medical University, Lodz, Poland

044 - Junctional Ectopic Rhythm After Atrioventricular Nodal Reentrant Tachycardia Ablation: An Under-Recognized Complication
Nathan Scott Kusterer, Gustavo Morales, Muhammad Butt, Yousef Darrat, Kevin Parrott, Gbolahan Ogunbayo, Katrina Bidwell, Ripa Patel, Brian Delisle, Melissa Carapata, Samy Elayi, University of Kentucky, Lexington, KY, USA

045 - Contact-Force Versus Non-Contact Force Sensing Catheter Complications: Are Data Discrepancies Forcing Our Hand?
Brian Daniel McCauley, Esseim Sharma, Anthony Chu, Alpert Medical School, Brown University, Providence, RI, USA, Lifespan, Providence, RI, USA

046 - Pulmonary Delivery of the Class IC Antiarrhythmic Agent Flecainide Exerts a Predominant Effect on Atrial Compared to Ventricular Depolarization Duration Revealed by Intracardiac Recordings
Victor Zandonà De Antonio, Anderson Silva, Fernando G. Stocco, Narsi Rangachari, Luiz Belardinelli, Richard Verrier, Beth Israel Deaconess Medical Center, Boston, MA, USA, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

Congenital Heart Disease - Poster Contributions
Session #1163
Contemporary Issues in Pediatric Cardiology
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

357 - Assessment of Right Atrial Pressure in Children With Congenital Heart Disease: Simultaneous Three-Dimensional Echocardiography and Catheterization Study
Kanako Kishiki, Haruka Fujimaki, Mai Terada, Takumi Kobayashi, Tomomi Ueda, Yuji Hamamichi, Akio Inage, Taku Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andre Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

358 - Growth Differentiation Factor 15 as a Novel Biomarker of Heart Failure and Pulmonary Hypertension in Congenital Heart Disease With Left to Right Shunt in Young Patients
Yoshiyuki Kajiwara, Yuusuke Koteda, Yasuto Maeda, Shintarou Kishimoto, Kenji Suda, Kurume University School of Medicine, Kurume City, Japan

359 - Decreased Pulmonary Pulse Transit Is Associated With Pediatric Pulmonary Arterial Hypertension
Joshua Chew, Jeffrey Weiner, Daniel Saurers, Eric Austin, Jason Christensen, Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN, USA

360 - Understanding the Genetic Etiology of Childhood Onset Essential Hypertension
Jan Copeland, Jennifer Posey, Syed Hashmi, Monesha Gupta, Neil Hanchard, Baylor College of Medicine, Houston, TX, USA

361 - Persistent Aortic Stiffness and Left Ventricular Hypertrophy in Children of Premgestational Diabetic Mothers at 3-8 Years of Age
Victor Do, Luke Eckersley, Lily Lin, Sandra Davidge, Michael Stickland, Tiina Ojala, Lisa Hornberger, University of Alberta, Edmonton, Canada

362 - Childhood and Adolescent Aortic Root Size Predicts Aortic Surgery or Dissection in Adults With Marfan Syndrome
Dan Gil Halpert, Ronald Lacro, Liliya Benchetrit, Melissa P. Lacro, James Babb, Michael Singh, Boston Children's Hospital, Boston, MA, USA, New York University Langone Medical Center, New York, NY, USA

363 - Arterial Tortuosity and Cardiovascular Outcomes in Williams Syndrome and Non-Williams Supravalvular Aortic Stenosis
Shaine Morris, Nicholas A. Dodd, Gabrielle N. Spurzem, Dianna Milewicz, Lisa C. D’Alessandros, Texas Children’s Hospital, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

364 - Quality Improvement in Outpatient Pediatric Cardiology: Early Experience With the American College of Cardiology, Quality Network
Lauren Hartwell, Annette Baker, Kathy Jenkins, Sarah de Ferranti, Susan Saleeb, Boston Children's Hospital, Boston, MA, USA

Congenital Heart Disease - Poster Contributions
Session #1164
Established and Future Therapies For Congenital Heart Disease
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

365 - Treatment With Tetrahydrobiopterin Accelerates White Matter Maturation in a Mouse Model of Prenatal Hypoxia Simulating Congenital Heart Disease

366 - Evaluating Safety and Ventricular Systolic Function After Autologous Cord Blood Administration in Neonates With Hypoplastic Left Heart Syndrome
Reid Chamberlain, Charles M. Cotten, Michael Campbell, Duke University Hospital, Durham, NC, USA

368 - Circulating MicroRNA Signatures as Potential Markers of Tissue Specific Stress in Children Undergoing Cardiopulmonary Bypass
Eric Kort, Surennder Rajasekar, Marcus Haw, Stefan Jovinge, DeVos Cardiovascular Research Institute, Spectrum Health and Van Andel Research Institute, Grand Rapids, MI, USA, Helen DeVos Children’s Hospital, Grand Rapids, MI, USA

370 - Mid-Term Outcome of a Modified Mustard Operation For Neglected Transposition of the Great Arteries
Magdi H. Yacoub, Hatem Hosny, Soha Romeil, Heba Aguib, Walid Simry, Ahmed Alfii, Yasser Sedky, Aswan Heart Centre, Aswan, Egypt
Heart Failure and Cardiomyopathies - Poster Contributions
Session #1145
Frontiers in Genetic Cardiomyopathies and Genetic Contributions to Heart Failure
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

047 - Deregulation of Rbm20 in Lamin A/C and Emerin Related Cardiomyopathies
Marwan Refaat, Dana Sedki, Hind C. Zahr, Dima Diab El Harakeh, Ian Lammerding, Georges Nemer, Diana E. Jaalouk, American University of Beirut, Beirut, Lebanon

048 - Endosialin Affects the Cell Growth and Collagens Deposit in Myocardium
Po-Sheng Chen, Yi-Heng Li, Hsing-Chun Chung, Department of Internal Medicine, College of Medicine, National Cheng Kung University and Hospital, Tainan City, Taiwan, ROC

049 - Population-Specific Genetic Variations Increase Hazard of Mortality or Rehospitalization in Heart Failure Patients
David E. Lanfear, Hongsheng Gui, Jia Li, Thomas Connolly, Naveen Pereira, She Ruicong, Kirkwood Adams, L. Keoki Williams, Adrian Hernandez, Wai Hong Tang, Francke Stephan, Henry Ford Hospital, Detroit, MI, USA

050 - Clinical and Imaging Phenotype Versus Genotype in Hypertrophic Cardiomyopathy
Hyung Yoon Kim, Sang-Chol Lee, Samsung Medical Center, Seoul, South Korea, Jeju National University Hospital, Jeju, South Korea

051 - Fropofol Prevents Disease Progression in Hypertrophic Cardiomyopathy
Yiyuan Huang, Haisong Lu, Fazhao Li, Wenjie Liu, Xianfeng Ren, Weiming Bu, Kellie A. Wolf, Leslie A. Leinwand, Roselle Abraham, Roderic Eckenhoff, Wei Dong Gao, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore, MD, USA

052 - Identification of a Novel Obscurin Protein Variant in Nonischemic Cardiomyopathy
Joanna Catalano, Barbara Paynton, Scott Caniper, Glenn Gerhard, Rene Alvarez, Temple University Hospital, Philadelphia, PA, USA, Lewis Katz School of Medicine at Temple University, Philadelphia, PA, USA

053 - Interleukin-31 Might Facilitate Dilated Cardiomyopathy Via Cell Apoptosis
Huizi Song, West China Hospital, Sichuan University, Chengdu, People’s Republic of China

054 - Complement System is Highly Activated and Potentially Acts as a Biomarker For Patients With ARVC
Liang Chen, Meiqi Yi, Jiaping Song, Shengzhou Hu, Fuwai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, People’s Republic of China, School of Life Sciences, Tsinghua University, Beijing, People’s Republic of China

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1146
Stage D Heart Failure: Preventing Death and Reducing Adverse Events
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

055 - Nationwide Trends and Outcomes of Temporary Mechanical Circulatory Support For Cardiogenic Shock After Left Ventricular Assist Device Implantation
Sarasandra Vallabhajosyula, Shipkumar Arora, Ankit Sakhuja, Sopian Lahewala, Varun Kumar, Ghanshyam P. S. Shantha, Bernard J. Gersh, Rajiv Gulati, Abhiram Prasad, Abhishek J. Deshmukh, Mayo Clinic, Rochester, MN, USA

056 - The Novel Use of Intracardiac Echocardiography For Hemodynamic Assessment During Invasive Left Ventricular Assist Device Ramp Studies
Andrew Rosenbaum, Mahwash Kassi, Brandon Wiley, Atta Behfar, Mayo Clinic, Rochester, MN, USA

057 - HLA-DR Mismatch Predict Rejection and Long-Term Mortality After Heart Transplantation
Francesco Cacciarelli, Cristiano Amarelli, Chiara Sabia, Irene Mattucci, Claudio Marra, Gianpaulo Romano, Ciro Maiello, Claudio Napoli, Department of Cardiovascular Surgery and Transplant, Monaldi Hospital, Azienda dei Colli, Naples, Italy

059 - Retrospective Analysis of ECMO Use For Hemodynamic Instability Post Heart Transplantation
George Jolly, Yogita Rochlani, Chris Caraang, Srikanth Yandrapalli, Masashi Kai, Alan Gass, Gregg Lanier, Westchester Medical Center - New York Medical College, Valhalla, NY, USA

061 - Venoarterial ECMO Reduces Left Ventricular Dimensions in Patients With Cardiogenic Shock
Stephanie Liew, Shane Nanavakkara, Jayne Sheldrake, Vincent Pellegrino, David Kaye, Alfred Health, Melbourne, Australia

063 - Increasing Incidence of Cardiogenic Shock in Patients With Acute Myocarditis: Is Mechanical Circulatory Support Device an Answer to the Problem
Mohit Pahuja, Emmanuel Akintoye, Oluwolere Adegbala, Mamnohan Singh, Mohamed Shokr, Luis Afonso, Wayne State University, Detroit, MI, USA

064 - Intermediate-Term Reverse Remodeling in Left Ventricular Assist Device Patients
Jeremy Williams, Shane Nanavakkara, Hitesh Patel, David Kaye, Department of Cardiovascular Medicine, Alfred Hospital, Melbourne, Australia, Heart Failure Research Group, Baker IDI Heart and Diabetes Institute, Melbourne, Australia

065 - Chronic Inotropic Therapy in End-Stage Heart Failure in the Current Era
Sangita Sudharshan, Wenners Ballard, Deana Mikhailova, Eric Novak, Justin Vader, Shane LaRue, Washington University in Saint Louis, Saint Louis, MO, USA

066 - Predictors of Death While on Veno-Arterial Extracorporeal Membrane Oxygenation (VA-ECMO) Support
Anna Koulouva, Venkata Buddharaju, Rudrick Ladesma, Savneek Chugh, Maureen Brogan, Julio Panza, Joshua Goldberg, Masashi Kai, Ramin Malekan, David Spielvogel, Wilbert Aronow, Chul Ahn, Alan Gass, Westchester Medical Center, Valhalla, NY, USA
077 - Racial Differences in Plasma B-Type Natriuretic Peptide Levels According to Heart Failure Status

Karlis Draulis, Meng Xu, Cassandra Reynolds, Eric Farber-Eger, Quinn Wells, Deepak Gupta, Thomas Wang, Vanderbilt University Medical Center, Nashville, TN, USA

078 - Hypernatremia Is Associated With Increased Inpatient Mortality in Patients With Heart Failure With Preserved Ejection Fraction: A Nationwide Analysis

Bing Yue, Mike Gorenhtein, Shuyang Fang, Xin Wei, Mariam Khandaker, Chayakrit Krittanawong, Ashish Correa, Eyal Herzog, Mount Sinai St. Luke’s Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

079 - NT-proBNP Predicts Mortality in Elderly and Very Elderly Patients With Chronic Systolic Heart Failure

Giuseppe Vergaro, Alberto Aimo, Chiara Arzilli, Luc Zyw, Alessandro Valleggi, Alberto Giannoni, Concetta Prontera, Andrea Barison, Roberta Poletti, Alessandra Gabutti, Chiara Mammì, Claudio Passino, Michele Emdin, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

080 - Markedly Elevated Pericardial Fluid Levels of Periostin Are Involved in Left Ventricular Dysfunction With Coronary Artery Disease

Shoichi Miyamoto, Toshiaki Izumi, Yoshizumi Haruna, Eisaku Nakane, Hideyuki Hayashi, Yuta Sako, Kazutaka Nakasone, Kouki Kimura, Shushi Nishiwaki, Touka Hamaguchi, Fumie Takai, Manabu Morishima, Tetsuya Haruna, Moriai Inoko, Michiya Hanyu, Masatoshi Fujita, Cardiovascular Center, Kitano Hospital, The Tazuke Kofukai Medical Research Institute, Osaka, Japan, Division of Cardiology, Uji Hospital, Uji, Japan

081 - Endothelin 1 Gradient- A Marker For Pulmonary Hypertension and Adverse One Year Outcomes in HFpEF

Mohammed Andaleeb Chowdhury, Qaiser Shafiq, George Moukarbel, Rajesh Gupta, Samer Khouri, University of Toledo Medical Center, Toledo, OH, USA

082 - Admission Renal Dysfunction and Cardiac Intensive Care Unit Outcomes

Jacob Colin Jentzer, Brandon Wiley, Courtney Bennett, Scott Wright, Kianoush Kashani, Gregory Barness, Mayo Clinic, Rochester, MN, USA

083 - Use of Continuous Renal Replacement Therapy in the Cardiac Intensive Care Unit

Jacob Colin Jentzer, Brandon Wiley, Courtney Bennett, Vasken Keleshian, Abdalla Ismail, Scott Wright, Kianoush Kashani, Gregory Barness, Mayo Clinic, Rochester, MN, USA

084 - Will NT-proBNP/BNP Ratio Discriminate Responder and No Responder Among Patients With Heart Failure and Reduced Ejection Fraction Undergoing Treatment With Sacubitril-Valsartan? Systematic Review and Post Hoc Analysis of Paradigm-HF Trial

Eduardo Pitthan, Vanja Hirakata, Juan Barbisan, Clarissa Rodrigues, Institute of Cardiology/University Foundation of Cardiology, Porto Alegre, Brazil

085 - Endothelin-1 Predicts Incident Heart Failure, Incident Myocardial Infarction, Cardiovascular Mortality, and All-Cause Mortality in Patients Undergoing Diagnostic Coronary Angiography: Results From the Catheter Sampled Blood Archive in Cardiovascular Diseases (CASABLanca) Study

Nasrien E. Ibrahim, Shreyra Shrestha, Cian McCarthy, Asya Lyas, Yiwei Li, Hanna Gaggin, Roland R. J. van Kimmenade, Joseph Massaro, Ralph D’Agostino, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

086 - Disconnection Between Volume Loss and Increasing Serum Bicarbonate During Treatment For Acutely Decompensated Heart Failure: A Per-Protocol Analysis of CARRRESS-HF

Jason O’Connell, Brian Heffernan, Brian Antaki, Steven Zangwill, Steven J. Kindel, Steven J. Kindel, Steven Zangwill, Michael Mitchell, Children’s Hospital of Wisconsin, Milwaukee, WI, USA
087 - Machine Learning Models Significant Improve Outcome Prediction After Cardiac Arrest
Shane Nanayakkara, Sam Fogarty, Kelvin Ross, Zoran Milosevic, Brent Richards, Danny Liew, Dion Stub, David Pilcher, David Kaye, The Alfred Hospital, Melbourne, Australia; Monash University, Melbourne, Australia

088 - Predicting Hospital Cost in Patients With HFpEF: A Contemporary Analysis of National Population-Based Cohort Study
Chayakrit Krittanawong, Bing Yue, Mario Roberto Rodriguez Rivera, Saranapoom Kloomtj, Xin Wei, Mariam Khandaker, Ritu Raj Singh, Eyal Herzog, Edgar Argulian, Icahn School of Medicine at Mount Sinai, New York, NY, USA; Mount Sinai Heart, New York, NY, USA

089 - The Effect of Opioid Dependence on Outcomes of Acute Decompensated Heart Failure
Basera Sabharwal, Di Pan, Mario Rodriguez, Valeria Santibanez, Elijah Verheyen, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

090 - Acute Presenting Blood Glucose Change From Average Chronic Glucose and 30-Day Outcomes After Acute Heart Failure Hospitalization
Zachary Cox, Pikki Lai, Connie Lewis, JoAnn Lindenfeld, Lipscomb University College of Pharmacy, Nashville, TN, USA; Vanderbilt University Medical Center, Nashville, TN, USA

091 - Palliative Care Consultation Reduces 30-Day Readmission Rates For Hospitalized Patients With Heart Failure: A Single-Center Experience
Kalyp Potu, Jay Patel, Sandeep Banga, Sravani Avula, Ashish Roy, Barry Clemson, Chetan Bhardwaj, Sudhir Mungee, University of Illinois College of Medicine at Peoria, Peoria, IL, USA

092 - African Americans Have Better Outcomes For Congestive Heart Failure in Hospitals With More Racially Diverse Patients: A Nationwide Analysis
Xin Wei, Yibin Guo, Kevin Gu, Bing Yue, Ahmadreza Moradi, Mariam Khandaker, Ritu Raj Singh, Eyal Herzog, Edgar Argulian, Icahn School of Medicine at Mount Sinai, New York, NY, USA; Mount Sinai Heart, New York, NY, USA

093 - Disease-Specific Quality of Life Improvements Do Not Predict Overall Quality of Life in Older Adults Following Discharge From Heart Failure Hospitalization
Jeremy Sliwnick, Cara Marolt, Joanna Wells, Erika Trumble, Omar Jimenez, Sergio Teruya, Stephen Helmke, Mathew Maurer, Scott L. Hummel, University of Michigan, Ann Arbor, MI, USA; Columbia University Medical Center, New York, NY, USA

094 - Trends and Predictors of Palliative Care Referrals in Acute Heart Failure Patients: Insight From National Inpatient Sample Database
Brijesh Patel, Paul Secheresiu, Lekha Raracharla, Maheek Shah, Lohit Garg, Daniel Ray, Ronald Freudenberger, Lehigh Valley Hospital, Allentown, PA, USA

095 - Racial Differences in All-Cause Mortality in Postmenopausal Women With Incidentalized Heart Failure
Sina Noshad, Charles B. Eaton, Brown University School of Public Health, Providence, RI, USA

096 - Racial Differences in All-Cause Mortality in Postmenopausal Women With Incidentalized Heart Failure
Sina Noshad, Charles B. Eaton, Brown University School of Public Health, Providence, RI, USA

097 - Hyperkalemia After Hospitalization For Heart Failure With Reduced Ejection Fraction: Findings From the ASTRONAUT Trial
Muthiah Vaduganathan, Manan Pareek, Kamya Sankar, Baljash Cheema, Haris Subacius, Gregg C. Fonarow, Scott Solomon, Eldrin Lewis, Aldo Maggioni, Michael Boehm, Faiez Zannad, Javed Butler, Mihai Gheorghiade, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA; Northwestern University Feinberg School of Medicine, Chicago, IL, USA

098 - Impact of Heart Failure on Outcomes of Sepsis Related Hospitalizations
Mannyoo Agarwal, Brijesh Patel, Rahman Shah, Uzoa Ihebuogu, Maheek Shah, Robert Bradshaw, Samuel Dagogo-Jack, UTHSC, Memphis, TN, USA

099 - In-Hospital Outcomes and Etiologies For 30-Day Readmissions in Patients With Acute Pericarditis
Karan Sud, Basera Sabharwal, Xin Wei, Eyal Herzog, Icahn School of Medicine at Mount Sinai, New York, NY, USA

100 - Cardiac and Inflammatory Biomarkers in Perinatally HIV-Infected and HIV-Exposed Uninfected Children
James D. Wilkinson, Paige L. Williams, Wendy Yu, Steven Colan, Armando Mendez, Justin Zachariah, Russell B. Van Dyke, William T. Shearer, Renee Margossian, Steven Lipshultz, Wayne State University School of Medicine, Detroit, MI, USA; Children's Hospital of Michigan, Detroit, MI, USA

101 - The Hemodynamic Effects of Intravenous Milrinone Therapy in Heart Failure With Reduced Ejection Fraction Patients on Beta-Blockers
David Tehrani, Sari Kalantari, Jonathan Grinstein, Nitha Sarswat, Jayant Raikhelkar, Gene Kim, Gabriel Sayer, Nir Uriel, University of Chicago, Chicago, IL, USA

102 - The Impact of Intensive Care Unit Triage Decisions on Outcomes For Patients With Cardiogenic Shock
Ryan Orgel, Joseph Rossi, Patrick Dale, Sydney Hartsell, Jason Katz, University of North Carolina, Chapel Hill, NC, USA

103 - Stimulant Associated Heart Failure With Methamphetamine and Cocaine Use: Survival and Resource Utilization at a Safety-Net Hospital
Joseph Ebinger, Brandon Wiley, Ganesh Devendra, Dhruv Kazi, Priscilla Hsue, Courtney Carroll, Robert Pitts, Zian Tseng, Christopher Barnett, University of California, San Francisco, San Francisco, CA, USA; Cedars-Sinai Medical Center, Los Angeles, CA, USA

104 - Early Impact of Guideline Publication on Angiotensin-Receptor Neprylisin Inhibitor Use Among Patients Hospitalized For Heart Failure
Nancy Luo, Nicholas G. Ballew, Emily O’Brien, Melissa Greiner, Pamela Peterson, Bradley Hammill, N. Chantelle Hardy, Warren Laskey, Paul Heidenreich, Chun-Lan Chang, Adrian Hernandez, Lesley Curtis, Robert Mentz, Gregg C. Fonarow, Duke University School of Medicine, Durham, NC, USA
261 - Is It Better to Have a Vascular Complication Than Perform Alternative Access? Results With a TF-First Strategy
Cesar S. Staniloe, Danielle N. Sin, Hanah E. Lee, Homam Ibrahim, Kazuhiro Hisamot, Nicholas Amoroso, Hasan Jalilahwi, Mathew Williams, NYU, New York, NY, USA

262 - Temporal Trends in the Utilization of Mechanical Cardiac Support (MCS) in Transcatheter Aortic Valve Replacement (TAVR): A Nationwide Inpatient Sample Analysis
Nikhil Palluri, Varunursi Atti, Varun Kumar, Nileskumar Patel, Deepak Asti, Sushrut Edla, Sainath Gaddam, Sumer Saouma, Emad Barsoum, Boutros Karam, Jonathan Spagnola, Mohammad Zgeib, Roman Royzman, Gregory Maniatis, Frank Tamburrino, Ruben Kandov, James Lafferty, Chad Klig, Hofstra Northwell School of Medicine at Staten Island University Hospital, New York, NY, USA, Hofstra Northwell School of Medicine at Lenox Hill Hospital Program, New York, NY, USA

263 - Temporal Change of Paravalvular Leak After Transcatheter Aortic Valve Replacement
Tsung-Yu Ko, Mao-Shin Lin, Hsien-Li Kao, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan, ROC

264 - Reduction in Radiation and Contrast Dose in Transcatheter Aortic Valve Replacement Over Time: A Single-Center Experience
Edwin Grajeda, Abdualrui Alrifai, Mohamad Kabach, Jesus Pino, Fergie Ramos Tuarez, Sweethika Sundaravula, Pradeep Dayanan, Eduardo Venegas, Lawrence Lovitz, Mark Rothenberg, Roberto Cubeddu, George Daniel, Eric Heller, Cristiano Faber, Robert Chait, Marcos Nores, University of Miami/JFK Medical Center, Atlantis, FL, USA

265 - The Association Between Contrast Dose and Renal Function in Transcatheter Aortic Valve Replacement
Fergie Ramos Tuarez, Abdualrui Alrifai, Edwin Grajeda, Mohamad Kabach, Jesus Pino, Pradeep Dayanan, Sweethika Sundaravula, Eduardo Venegas, Lawrence Lovitz, Mark Rothenberg, Cristiano Faber, Roberto Cubeddu, Marcos Nores, University of Miami School of Medicine, Miami, FL, USA, JFK Medical Center, Atlantis, FL, USA

266 - Learning Curves For Transcatheter Aortic Valve Replacement: Does It Change as Devices Improve?
Giorgio Medranda, Zack Williams, John Goncalves, Richard Schwartz, Kevin Marzo, Rose Calixte, Stephen Green, New York University Winthrop Hospital, Mineola, NY, USA

Interventional Cardiology - Poster Contributions
Session #1155
Outcomes After Myocardial Infarction and Percutaneous Coronary Intervention
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

267 - Daily Temperature Fluctuations and Myocardial Infarction: Implications of Global Warming on Cardiac Health
Hedvig Bille Andersson, Milan Seth, John Sly, Eric Bates, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

268 - Temporal Trends and Differences in Clinical Outcomes After Acute Myocardial Infarction in Patients With Type 1 Versus Type 2 Diabetes Mellitus: A Cross Sectional Analysis From the National Inpatient Sample 2000-2010
Parasuram Krishnamoorthy, Akshaya Gopalan, Sarah Amanullah, Vincent Figueroa, Aman Amanullah, Albert Einstein Medical Center, Philadelphia, PA, USA

269 - Bleeding Events and Their Consequences on Cardiovascular Events, Readmission and Net Clinical Benefit
Philippe Steg, Deepak Bhatt, Stephen Ellis, Stefan Hohnloser, Eva Kleine, Matias Nordsy, Monika Simetetberger, Takeshi Kimura, Gregory Lip, Jonas Oldgren, Jurrien Ten Berg, Christopher Canon, Hopital Bichat, Assistance Publique et Hôpitaux de Paris, Paris, France

270 - Cardiac Tamponade Incidence, Demographics and In-Hospital Outcomes: Analysis of the National Inpatient Sample Database
Ahmed Al-Ogaili, Ali Ayoub, Setri Fugar, Ahmed Kolkailah, Lou Piz Rios, Harry Fuentes, John H. Stroger Hospital of Cook County, Chicago, IL, USA

272 - Thrombocytopenia in Patients With ST-Segment Elevation Myocardial Infarction Who Undergo Percutaneous Coronary Intervention: Insight From the Nationwide Readmission Database
Abel Casso Dominguez, Alejandro Lemor, Yasmin Herrera, Georges El Hayek, Chirag Davishi, Ankit Chothani, Pedro Moreno, Mount Sinai St. Luke’s, New York, NY, USA

274 - Comparison of Rates of Bleeding and Vascular Complications Before, During, and After Trial Enrollment in the SAFE-PCI Trial For Women

275 - Rates of Readmission Have Decreased For STE-ACS and NSTE-ACS Who Underwent PCI From 2010 to 2014
Alejandro Lemor, Gabriel Hernandez, Vanessa Blumer, Eduardo De Marchena, Carlos Alfonso, Mount Sinai St. Luke's Hospital, New York, NY, USA, Jackson Memorial Hospital/University of Miami, Miami, FL, USA

276 - Impact of the CMS Algorithm For Door-to-Balloon Time Public Reporting on Door-to-Balloon Time Performance
Chetan Hudad, Kathleen Kravitz, Venu Menon, Travis Gullett, Scott Hantz, Stephen Ellis, Damon Kralovic, Seth Podolsky, Stephen Meldon, Deborah Brosovich, Elizabeth Smith, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

277 - Percutaneous Coronary Intervention Rates in NSTEMI Cases and In-Hospital Outcomes in the United States During Years 2002-2014
Armaghan Y. Soomro, Saqib Abbasi, Tahir Khan, Muhammad Rehan Raza, Victoria Teslova, Ruben Kandov, Gregory Maniatis, James Lafferty, Cindy Grines, Hofstra Northwell School of Medicine-Northwell Health, Staten Island, NY, USA, Hofstra Northwell School of Medicine-Northwell Health, Manhasset, NY, USA

278 - Contemporary Outcomes of Pulmonary Artery Catheter Use in the Management of Cardiogenic Shock Due to Acute Myocardial Infarction
Le Dung Ha, Gbalahan Ogunbaya, Naoki Misumida, Suita, Prueksaritanon, Karam Ayoub, Ahmed Abdul-Latif, Aymen Elbadawi, Odunayo Olurunfemi, Adrienne Messeri, Maya Guglin, University of Kentucky, Lexington, KY, USA, Rochester General Hospital, Rochester, NY, USA

279 - Impact of Baseline Thrombocytopenia on In-Hospital Outcomes After Percutaneous Coronary Interventions: Analysis of Over 70,000 Patients
Armaghan Y. Soomro, Gbalahan Ogunbaya, Meera Marji, Bassam Ayoub, Ahmed Abdul-Latif, Khaled Ziad, Srikanth Vallurupalli, University of Kentucky, Lexington, KY, USA

280 - Prevalence and Predictors of Long-Term Target Vessel and Non-Target Vessel Myocardial Infarction After PCI: A Patient Level Analysis Integrating Data From 12 Clinical Trials
Yuqi Fan, Akiko Maehara, Yiran Zhang, Pieter Smits, Clemens von Birgelen, Martin B. Leon, Patrick Serruys, Ori Ben-Yehuda, Gary Mintz, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA
281 - Effect of the Absence of Statin Prescription Upon Discharge After a Coronary Artery Disease Event on Future Cardiovascular Hospital Resource Utilizations and Adverse Cardiovascular Events
Heidi Thomas May, Tami Bair, Jeffrey Anderson, Kirk Knowlton, Donald Lappe, Joseph B. Muhlestein, Intermountain Medical Center, Salt Lake City, UT, USA

282 - Clinical Impact of Direct Stenting and Interaction With Thrombus Aspiration in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention: Thrombectomy Trialists Collaboration
Karim D. Mahmoud, Sanjit Jolly, Stefan James, Vladimir Dzavik, John Cairns, Salim Yusuf, Goran Olvecrona, Henrik Renlund, Peggy Gao, Bo Lagerqvist, Ashraf Alazzoni, Sisko Kedev, Goran Stankovic, Brandi Meeks, Ole Frobert, Felix Zijlstra, Erasmus Medical Center, Rotterdam, The Netherlands, Sint Franciscus Gasthuis, Rotterdam, The Netherlands

283 - The Gap in Efficacy and Safety of Unfractionated Heparin and Bivalirudin Is Closing With Contemporary PCI Strategies For Myocardial Infarction: A Meta-Analysis of Randomized Controlled Trials
Sukhchain Singh, Varun Kumar, Daniela Kovacs, Sandeep Khosla, Rohit R. Arora, Rosalind Franklin University of Medicine and Science, North Chicago, IL, USA, Mount Sinai Medical Center, Chicago, IL, USA

284 - St-Elevation Myocardial Infarction: How Accurate Are the Databases?
Christopher Brown, Joseph Ebinger, Joseph Abraham Kavian, Andrew Ajoku, David Lange, David Hildebrandt, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA

285 - Validation of the AHA Mission Lifeline Pre-Act Algorithm to Reduce False Activation of the Cath Lab
David Lange, Stanley Conte, Effie Pappas-Block, David Hildebrandt, Mamoo Nakamura, Raj Makkar, Saibal Kar, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA

286 - Prospective Assessment of the Mission: Lifeline Pre-Act-STEMI Algorithm to Reduce False Activation of the Cardiac Catheterization Laboratory
Kelsey L. Baran, David Lange, Andrew Ajoku, Joseph Abraham Kavian, David Hildebrandt, Michael C. Kontos, Mic Gunderson, William French, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Interventional Cardiology - Poster Contributions
Session #1156
What’s New in Intracoronary Physiology?
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

287 - Fractional Flow Reserve But Not Instantaneous Wave-Free Ratio Detects Plaque Vulnerability
Roel Driesse, Wijnand Stuijfzand, Pieter Raaijmakers, Ibrahim Danad, James K. Min, Jonathon Leipsic, Amir Ahmadi, Peter van de Ven, Albert van Rossum, Jagat Narula, Paul Knapaen, VU University Medical Center, Amsterdam, The Netherlands

288 - Prognostic Value of the Index of Microcirculatory Resistance After Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease
Takeshi Nishi, Tadashi Murai, Giovanni Ciccarelli, Yuhei Kobayashi, Katsuhsia Waseda, Atsushi Hirohata, Tetsuya Amano, Emanuele Barbatto, Tsunezaku Kakuta, William Fearing, Stanford University Medical Center, Stanford, CA, USA

289 - Controlled Coronary Flow Infusion Measures Myocardial Microvascular Resistance in Real Time During Experimental ST-Elevation Myocardial Infarction
Robert S. Schwartz, Jon Hoem, Oliver Bludau, Nikola Cesarovic, Mareika Gasti, Blathnald Feldman, Martin Rothman, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

290 - Predictors of Abnormal Fractional Flow Reserve After Percutaneous Coronary Intervention
Tetsuji Mochida, Gerlinde Hruby, Masahiro Hoshino, Eikko Usui, Yoshihisa Kanaji, Tadashi Murai, Taishi Yonetsu, Tsunezaku Kakuta, Akiko Maehara, Cardiological Research Foundation, New York, NY, USA

291 - Coronary Soluble Urokinase Plasminogen Activator Receptor Release Is a Biomarker of Endothelial-Dependent Microvascular Dysfunction
Michel Corban, Abhiram Prasad, Lisa Nesbitt, Darrell Loeffler, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

292 - Impact of Hydrostatic Pressure on Fractional Flow Reserve: In Vivo Experimental Study Measuring Height Differences Within Swine Coronary Arteries
Suguru Nagamatsu, Kenji Sakamoto, Ryota Sato, Takayoshi Yamashita, Seiji Takashio, Yasushi Izumiya, Daisuke Usunomiy, Kenichi Tsujita, Kumamoto University, Kumamoto, Japan

293 - Fractional Flow Reserve Guided Percutaneous Coronary Intervention in Patients With Acute Coronary Syndrome: A Meta-Analysis of Randomized Trials
Magdy Hanna, Khagendra Dahal, Hussam Watti, Neeraj Tandon, Enrique Jimenez, Division of Cardiology, Department of Medicine, Louisiana State University Health Sciences Center, Shreveport, LA, USA, Section of Cardiology, Overton Brooks Veterans Affairs Medical Center, Shreveport, LA, USA

294 - Functional Renal Denervation Decreases Renal Vascular Control Quantified by Pressure-Flow Monitoring in Swine
Peter Pellegrino, Alicia M. Schiller, Han-Jun Wang, Yiannis Chatzizisis, Irving Zucker, University of Nebraska Medical Center, Omaha, NE, USA

295 - Agreement of Fractional Flow Reserve and Instantaneous Wave-Free Ratio With Coronary Flow Capacity: A Sub-Analysis of the Iberian-Dutch-English (IDEAL) Study
Yuettsu Kikutama, Tim van de Hoeve, Ricardo Petracio Da Cunha, Mauro Echarvarria-Pinto, Gilbert Wijntjens, Yasutugu Shiono, Sukhjinder Nijjer, Rasha Al-Lamee, Saen Sen, Martijn Meuwissen, Hernan Mejia-Renteria, Ibrahim Danad, Paul Knapaen, Niels Van Royen, Javier Escaned, Justin Davies, Jan P. Piek, Imperial College London, London, United Kingdom

296 - Comparison Between Quantitative Flow Ratio and Fractional Flow Reserve in Intermediate Coronary Stenosis
Yu Sato, Tetsu Tanaka, Keita Koseki, Taishi Okuno, Hideki Koike, Kei Sato, Kazuyuki Yahagi, Jiro Aoki, Kengo Tanabe, Mitsui Memorial Hospital, Tokyo, Japan

297 - Evaluation of Intracoronary Thrombus by Optical Coherence Tomography (OCT): Characterization, Quantification and Prognostic Impact in Patients With Non-ST-Elevation Acute Coronary Syndrome - A DOCTORS Substudy
Nicolas F. Meneveau, Mohamed-Chouaib Yahia, Nassim Braik, Benjamin Bonnet, Romain Chopard, Nicolas Amabile, Geraud Souteyrand, Patrick Ohlmann, Yoann Lefrançois, Johanne Silvain, Francois Schiele, University Hospital Jean Minjoz, Besancon, France

298 - Sex Differences and Adenosine Free Coronary Pressure Indices: A CONTRAST Substudy
Interventional Cardiology - Poster Contributions
Session #1158
Interventional Complications: Assessing Risk
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

299 - Influence of Operator Experience and PCI Volume on Transfemoral Access Techniques: A Collaboration of International Cardiovascular Societies
Daniel Nelson, Abdulla Damluji, Nish Patel, Marco Valgimigili, Stephan Windcker, Robert Byrne, Tejas Patel, Emmanuel Brilakis, Subhash Banerjee, Jorge Mayol, Warren Cantor, Carlos Alfonso, Sunil V. Rao, Mauro Moscucci, Mauricio Cohen, Medical College of Wisconsin, Milwaukee, WI, USA, University of Miami, Miami, FL, USA

300 - Recent Temporal Trends and Sex Differences in Bleeding Complications After Coronary Intervention: A Report From the Northern New England Cardiovascular Disease Study Group
Bina Ahmed, Thomas Ryan, Peter Ver Lee, James Flynn, Patrick Magnus, Harold Dauerman, Megan Coylewright, James Devries, Yi-Ling Huang, David Malenka, Northern New England Cardiovascular Disease Study Group, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, Maine Medical Center, Portland, ME, USA

301 - Development, Validation and Implementation of a Novel Pre-Procedural Access Site Complication Risk Score That Impacts Physicians’ Utilization of Arteriotomy Closure Device After Peripheral Vascular Intervention
Daniel Ortiz, Khawaja Afzal Ammar, Suhail Allaqaband, Tanvir Bajwa, Mark Mewissen, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

302 - Risk Evaluation For Vascular Complication Severity With Transfemoral Transcatheter Aortic Valve Replacement
Cody Hou, Sara Olson, John Lesser, Larissa Stanberry, Ross Garberich, David Caye, Paul Soraja, Mario Gössl, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Abbott Northwestern Hospital, Minneapolis, MN, USA

303 - Two-Fold Higher Odds of Coronary Artery Perforation in Females Undergoing Coronary Atherectomy: A National Inpatient Outlook
Rushik R. Bhuva, Rupak Desai, Bhrugesh Shah, Sandeep Singh, Manan Shah, Rajesh Sadchava, Gautam Kumar, Emory University School of Medicine and Atlanta VA Medical Center, Atlanta, GA, USA, Canton Medical Education Foundation, Canton, OH, USA

304 - Incidence, Predictors, Characteristics, Management and Outcomes of Coronary Perforations
Aralan Shaukat, Yader Sandoval, Larissa Stanberry, Ross Garberich, Amy McMeans, M. Nicholas Burke, Ivan Chavez, Mario Gössl, Timothy Henry, Daniel Lips, Michael Mooney, Anil Poulouse, Paul Soraja, Jay Traverse, Yale Wang, Steven Bradley, Emmanuel Brilakis, Minneapolis Heart Institute, Minneapolis, MN, USA

Interventional Cardiology - Poster Contributions
Session #1159
Left Main, Multivessel, Bifurcation Lesions: Selection of Stent Types For Complex PCI
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

308 - Comparative Effectiveness and Safety of Contemporary Drug-Eluting Stents For Left Main Coronary Artery Disease: A Pooled Analysis of 3 Prospective, Multi-Center, Clinical-Practice Registries
Duk-Woo Park, Pil Hyung Lee, Osung Kwon, Jung-Min Ahn, Cheol Hyun Lee, Do-Yoon Kang, Jung-Bok Lee, Soo-Jin Kang, Seung-Whan Lee, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Department of Cardiology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea

309 - Drug-Eluting Versus Bare-Metal Stents in Saphenous Vein Graft Lesions: A Meta-Analysis of Randomized Controlled Trials
Abel Caso Dominguez, Yasmin Herrera, Yash Patel, Arpit Shah, Addi Suleiman, Jacqueline E. Tamis-Holland, Mount Sinai St. Luke’s, New York, NY, USA

310 - Stentys Self Expandable Drug-Eluting Stent in the Treatment of Left Main Coronary Artery Stenosis in patients With Diabetes: One-Year Follow-Up of Multicentre Polish LM Stentys DES Registry LM-STENTYS Registry
Wojciech Wanka, Maksymilian Mielczarek, Grzegorz Smolka, Tomasz Roleder, Dariusz Ciecwierz, Milosz Jaguszewski, Bronun Tomasiewicz, Jaroslaw Gorol, Michal Chmielecki, Stanislaw Bartus, Tomasz Pawlowski, Michal Kasprzak, Adam Sukieniak, Jacek Kubica, Andrzej Lekston, Eliano Navarese, Michal Hawranek, Krzysztof Reczuch, Marcin Gruchala, Andrzej Ochala, Wojciech Wojakowski, Medical University of Silesia, Katowice, Poland
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)

Echocardiography in Valvular Heart Disease

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

311 - Aortic Valve Area Using Cardiac Computed Tomography to Improve the Validity of Left Ventricular Outflow Tract Measurement (ACTIV-LVOT Study)
Ebrahim Alskaf, Attila Kardos, Milton Keynes University Hospital, Milton Keynes, United Kingdom

312 - Transthoracic Echocardiography to Assess For Valvular Heart Disease: Appropriate Use Criteria and Echocardiography Findings
Tamryn Law, Zachary Bouch, Cindy Yin, Gillian Nesbitt, Amer Jofri, Kibar Yared, Jeremy Edwards, Mark Hansen, Rory Weiner, Sacha Bhatia, University of Toronto, Toronto, Canada

313 - Impact of Left Ventricular Diastolic Function and Survival in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement
Kim Sato, Serge Harb, Arnav Kumar, Samir Kapadia, Stephanie Mick, Omar Krishnaswamy, Milind Desai, Brian Griffin, L. Leonardo Rodriguez, E. Murat Tuzcu, Lars Svensson, Zoran Popovic, Cleveland Clinic, Cleveland, OH, USA

314 - Multimodality Non-invasive Assessment of Tricuspid Regurgitation: Comparison of Different Imaging Parameters
Menhel Kinno, Richard Matiasz, Susan Raisi, Kristoff Olson, Laura Davidson, Vibhav Rangarajan, Mark Ricciardi, Charles Davidson, Patrick McCarthy, Jyothy Puthumana, James Thomas, Northwestern University, Chicago, IL, USA

315 - Size, Ejection Fraction and Longitudinal Strain Analyses to Assess Remodeling in All 4 Cardiac Chambers Following Transcatheter Aortic Valve Replacement
Diego Medvedofsky, Tatsuya Miyoshi, Toby Rogers, Linzhi Xu, Itsik Ben-Dor, Lowell Satler, Rebecca Torguson, Ron Waksman, Frederico Asch, MedStar Health Research Institute, Washington, DC, USA, MedStar Washington Hospital Center, Washington, DC, USA

316 - Does Left Ventricular Global Longitudinal Strain Differentiate Low-Flow, Low-Gradient Severe Aortic Stenosis Patients in Addition to Conventional Contractile Reserve Assessment?
Tatsuya Miyoshi, Diego Medvedofsky, Kyle Buchanan, Toby Rogers, Linzhi Xu, Itsik Ben-Dor, Lowell Satler, Rebecca Torguson, Ron Waksman, Frederico Asch, MedStar Health Reserarch Institute, Washington, DC, USA

317 - Evaluation of Burden of Rheumatic Heart Disease Among School Children in North-West India by Echocardiography Using World Heart Federation Criteria: A Preliminary Report
Rajababu Panwar, Balkrishna Gupta, Dinesh Chaudhary, Sadik潘war, Rajasthan University of Health Sciences, Jaipur, India

318 - Right Ventricular Mechanical Dispersion by Strain Echocardiography Impacts Prognosis in Significant Tricuspid Regurgitation
Edgard Alexander Prihadi, Omar Pappalardo, Pieter van der Bijl, Rachid Abou, Elise Vollema, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands

319 - Relative Contribution of Afterload and Intrastitial Tissue Fibrosis to Pre-Operative Longitudinal and Circumferential Function in Patients With Severe Aortic Stenosis
Alisson Slimani, Julie Melchior, Clotilde Roy, Christophe De Mesteer, Amzulescu Mihaela, Sophie Pierard, Christophe Beauloye, David Vancraeynest, Anne-Catherine Pouleur, Agnes Pasquet, Bernhard Gerber, Jean-Louis Vanoverschelde, Cliniques Universitaires Saint Luc, Brussel, Belgium

320 - 3D Mitral Valve Quantitation Predicts Procedural Success During Transcatheter Mitral Valve Repair
Didem Ogug, Mackram Eleid, Sunil V. Mankad, Sorin Pislaru, Youssef Maalouf, Vuysile Nkomo, David R. Holmes, Guy Reeder, Charanjit Rihal, Jeremy Thaden, Mayo Clinic, Rochester, MN, USA

321 - Does High Dose Doxorubicin Based Chemotherapy Induce Cardiotoxicity in Patients With Sarcoma? Results From a Pilot Retrospective Study
Juan Simon Rico Mes, Maria Arciniega, Laura B. Garcia Bello, Harika Dasari, Steven I. Robinson, Joerg Herrmann, Randolph S. Marks, Scott H. Okuno, Hector R. Villarraga, Mayo Clinic, Rochester, MN, USA

322 - Evaluation of the Performance of the World Heart Federation Criteria For Echocardiographic Diagnosis of Rheumatic Heart Disease: Data From the PROVAR Study
Bruno Ramos Nascimento, Maria do Carmo Nunes, Craig Sable, Emily M. Lima, Enrico Antonio Colosimo, Rodrigo C. P. Reis, Clara L. Fraga, Allison R. Tompsett, Antonio Ribeiro, Andrea Beaton, Hospital das Clinicas da Universidade Federal de Minas Gerais, Belo Horizonte - MG, Brazil, Children’s National Health System, Washington, DC, USA

323 - Prognostic Value of Left Ventricular Global Longitudinal Strain Patients With Bicuspid Aortic Valve Disease and Preserved Left Ventricular Ejection Fraction
William K. F. Kong, Vasilieos Kamperidis, Madelien Reeger, Arnold Ng, Miriam Shanks, Kian Keong Poh, Bogdan Popescu, Philippe Van Rosendaal, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Centre, Leiden, The Netherlands, National University Medical Centre, Singapore, Singapore

324 - Semi-Automated Quantification of Tricuspid Valve Dynamics and Structure Is Feasible in Children Using Three-Dimensional Echocardiography
Mary Craft, Ling Li, Karima Addetta, Federico Veronesi, David Danford, Denisa Muraru, Shelby Kutty, University of Nersaska Medical Center, Omaha, NE, USA, Children’s Hospital and Medical Center, Omaha, NE, USA

325 - Significance of 6-Minute Walk Stress Echocardiography For Patients With Aortic Stenosis
Kentarou Shibayama, Nahoko Kato, Masahiko Noguchi, Yu Makhara, Hiroshi Okumura, Kotaro Obunai, Hiroyuki Watanabe, Tokyo Bay Urayasu and Ichikawa Medical Center, Urayasu, Japan

326 - Hemodynamic Parameters and Diastology of Paradoxical Low Flow-Low Gradient Severe Aortic Stenosis With Normal Ejection Fraction Patients Undergoing Transcatheter Aortic Valve Replacement
Allan Chen, Aarti Patel, Vishal Parikh, Gregory Coffman, Allen Brown, Christiano Caldeira, Tom Sullebarger, Robert Hooker, Fadi Matar, Arthur Labovitz, University of South Florida, Tampa, FL, USA

327 - Morphological Characteristics of Lead-Associated Masses and Risk of Infective Endocarditis
Nilarun Chowdhuri, Amita Singh, Emmanuel Quaidoo, Ahmed Shahab, Kirk Spencer, Roberto Lang, Gaurav Upadhyay, University of Chicago, Chicago, IL, USA

328 - Natural History of Left Ventricular Global Longitudinal Strain in Patients With Asymptomatic Severe Aortic Stenosis Before Aortic Valve Intervention
Elise Mara Vollema, Arnold Ng, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Centre, Leiden, The Netherlands

329 - Delayed Time to Peak Stress Identifies Mitral Valve Prolapse Patients at Higher Arrhythmic Risk
Simon Ermakou, Radhika Gulhar, Lisa Lim, Dwight Bibby, Zian Tseng, Theodore Abraham, Gregory Nah, Francesca Delling, University of California, San Francisco, San Francisco, CA, USA
330 - Assessment of Right Ventricular Systolic Function by Global Longitudinal Strain Within 1 Month After Transcatheter Aortic Valve Replacement
Michael Tanoue, Brian West, Heajung Nguyen, Dhananjay Chatterjee, Troy Sekimura, Gabriel Vorobiof, Eric H. Yang, Olcay Aksoy, University of California Los Angeles, Department of Cardiology, Los Angeles, CA, USA

331 - The Hemodynamic Impact of Mitral Regurgitation, Left Atrial Dynamics, and Right Ventricular to Pulmonary Circulation Coupling During Exercise on Cardiopulmonary Exercise Performance and Clinical Outcome in Left Heart Disease
Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Vincenzo Tufaro, Marco Guazzi, IRCCS Policlinico San Donato, Milano, Italy

332 - The Role of Mitral Regurgitation, Left Atrial Dynamics, and Right Ventricular to Pulmonary Circulation Coupling During Exercise on Cardiopulmonary Exercise Performance in Left Heart Disease
Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Vincenzo Tufaro, Marco Guazzi, IRCCS Policlinico San Donato, Milano, Italy

333 - Comparing the Impact of Concomitant Significant Mitral Regurgitation on the Echocardiographic Profile of Patients With Low-Flow Versus Normal-Flow Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction
Nicholas Ngiam, Nicholas Chew, Rebecca Teng, Jonathan D. Kochav, Stephanie Kochav, Edgar Tay, Tiong Cheng Yeo, Kian Keong Poh, National University Heart Centre Singapore, National University Health System, Singapore, Singapore

334 - Characteristics of Persistent Tricuspid Regurgitation After Transcatheter Aortic Valve Replacement
Jun Yoshiida, Atsushi Hayashi, Satoshi Yamaguchi, Takafumi Nagaura, Tetsuo Kamiyama, Raj Makkar, Robert Siegel, Takahiro Shiota, Cedars Sinai Medical Center, Los Angeles, CA, USA

335 - Systolic Impedance and Diastolic Wall Stress are Novel Predictors of Heart Failure Hospitalizations in Patients Undergoing Transcatheter Aortic Valve Replacement
Aishwarya Bhardwaj, Abhishek Sawant, Rosemary Hansen, Priya Sadawarte, Nikhil Agrawal, Tharmathai Ramanan, Everett Sinibaldi, Ankush Lahoti, Arnav Aishwarya Bhardwaj, Dickinson Foundation for Medical Research, Stanford, CA, USA

336 - Different Influence of MitraClip Therapy on Mitral Valve Geometry Between Patients With Atrial and Functional Mitral Regurgitation: A Real Time Three-Dimensional Transesophageal Echocardiography Study
Takafumi Nagaura, Atsushi Hayashi, Satoshi Yamaguchi, Jun Yoshiida, Tetsuo Kamiyama, Florian Rader, Robert Siegel, Saibal Kar, Takahiro Shiota, Cedars Sinai Medical Center, Los Angeles, CA, USA

337 - Strain Echocardiography Predicts Differences in Outcomes Between Transapical and Transfemoral Transcatheter Aortic Valve Replacement
Mirette Fahim, Cristina Pislaru, Vuyisile Nkomo, Patricia Pellikka, Ahmed Elamragy, Mera Fahim, Hesham Taha, Mackram Eleid, Kevin Greason, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA, Cairo University, Cairo, Egypt

338 - Estimation of Central Venous Pressure in Patients on Mechanical Ventilation
Rupesh Ranjan, Yaser Alhamshari, Georgios Lygouris, Vincent Figureado, Raina Sinha, Gregg Pressman, Nelson Schiller, Einstein Medical Center, Philadelphia, PA, USA, University of California, San Francisco, CA, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Poster Contributions - Session #1161
Non Invasive Imaging: Prognostic Utility of Cardiovascular Magnetic Resonance
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

339 - Diagnostic Value of Transluminal Attenuation Gradient For the Presence of Ischemia as Defined by Fractional Flow Reserve and Quantitative Positron Emission Tomography
Michi Bono, Roel Driessen, Wijnand Stuijfzand, Pieter Rajmakers, Cornelis Van Kuijk, Adriaan Lammertse, Albert van Rossum, Niels Van Royen, Juhani Knutti, Maija Mäki, Koen Nieman, James K. Min, Jonathon Leipsic, Ibrahim Danad, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

340 - Left Ventricular Mechanical Dispersion in Ischemic Cardiomyopathy: Association With Myocardial Scar Burden and Prognostic Implications
Rachid Abou, Edgard Prihadi, Laurien Goedemans, Rob Van Der Geest, Martin Schalij, Nina Ajmone Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

341 - Left Ventricular Global Circumferential and Longitudinal Strain With Feature Tracking Cardiovascular Magnetic Resonance Assessment After ST-Segment Elevation Myocardial Infarction: Prognostic Implications
Tomaz Podlesnjak, Gonzalo Pizarro, Rodrigo Fernandez-Jimenez, Jose Manuel Montero Cabezas, Javier Sanchez-Gonzalez, Nina Ajmone Marsan, Chiara Bucciarelli-Ducci, Zlatko Fras, Valentin Fuster, Jeroen J. Bax, Borja Ibanez, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

342 - Metabolically Healthy and Unhealthy Obesity and Changes in Left Ventricular Mass, Volume and Function by Cardiac Magnetic Resonance Imaging: Results From the Multi-Ethnic Study of Atherosclerosis
Diana Giovacs, David A. Bluemke, Matthew Budoff, Laurence Sperling, Dan Gaita, Morgana Mongraw-Chaffin, Maria E. P. Trejo, Matthew Allison, Nathan Wong, University of California Irvine Medical Center, Orange, CA, USA

343 - Long-Term Effects of Angiotensin Converting Enzyme Inhibitor on Left Ventricular Ejection Fraction in Duchenne and Becker Muscular Dystrophy: A Longitudinal Cardiac Magnetic Resonance Imaging Study
Tadao Aikawa, Atsushi Takeda, Noriko Oyama-Manabe, Masanao Naya, Hirokuni Yamazawa, Kazuhiro Koyanagawa, Yoichi M. Ito, Yuka Ishikawa, Yukitoshi Ishikawa, Toshihisa Anzai, Hokkaido University, Sapporo, Japan

344 - Diffuse Interstitial Myocardial Fibrosis Is Associated With Abnormal Left Atrial Mechanics
Julio A. Chirinos, Amer A. Syed, Rachana Miller, Khuzaima J. Hansen, Priya Sadawarte, Anila Hussain, Swapna Varakantam, Jonathan Lee, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

345 - Prognostic Utility of Phase Contrast Cine-Magnetic Resonance Imaging of Coronary Sinus After ST-Segment Elevation Myocardial Infarction
Yoshinori Kanno, Taishi Yonenotsu, Yoshishita Kanaiji, Eiuke Uusi, Masahiro Hoshino, Masahiro Hada, Tadashi Fukuda, Yohei Sumino, Hiroaki Ohy, Rikuta Hamaya, Tsunekazu Kakuta, Tsuchiura General Hospital, Tsuchiura, Japan

346 - Left Atrial Remodeling Is a Progressive Phenomenon Accelerated by Atrial Fibrillation: Comparison Between Patients Without and With Atrial Fibrillation
Christian Mahnkopf, Marcel Mittlacher, Mathias Forrkmann, Sonia Busch, Johannes Brachmann, Klinikum Coburg, Department of Cardiology, Coburg, Germany
347 - Impact of Cardiac Magnetic Resonance on Clinical Management
Hesam Keshmiri, Alzoubi Moamen, Daniel Vilchez, Ibbet Colina, Sorin Danciu, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

348 - Risk Associated With Myocardial Fibrosis Is Modulated by the Extent of Left Ventricular Remodeling Due to Non-Ischemic Cardiomyopathy
Nishant Shah, Sharif Sabe, Nancy Obuchowski, Ahmed Bafadel, Karim Adurrehman, Scott Flamm, Wai Hong Tang, Brian Griffin, Deborah Kwon, Cleveland Clinic Foundation, Cleveland, OH, USA

349 - A Novel Clinical Risk Model For the Prediction of Progression of Ischemic Mitral Regurgitation in Patients With Advanced Ischemic Cardiomyopathy: A Multi-Modality Study
Natalie Ho, Kenya Kusunose, Nancy Obuchowski, Julijana Conic, Scott Flamm, Brian Griffin, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA, University of Tokushima, Tokushima, Japan

350 - Prognostic Utility of Phase Contrast Cine-Magnetic Resonance Imaging of Coronary Sinus After Non-ST-Segment Elevation Myocardial Infarction
Yoshishia Kanaji, Taishi Yonetsu, Eisuke Usui, Masahiro Hoshino, Yohei Sumino, Hiroaki Ohya, Tadashi Fukuda, Rikuta Hamaya, Yoshinori Kanno, Tsunezaku Kakuta, Tsuchiura Kyodo Hospital, Tsuchiura, Japan

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)

Poster Contributions - Session #1162
Non Invasive Imaging: Go With the Flow
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

351 - Importance of Site Measurement on Interpretation or Fractional Flow Reserve by Coronary Computed Tomography Angiography: Reclassification of Positive and Negative Results
Elvis Cami, Travis Tagami, Gilbert Raff, Michael Gallagher, A. Neil Bilolikar, Kavitha Chinnaiyan, Austin Fan, Adam Hafeez, Robert Safian, Beaumont Health, Royal Oak, MI, USA

352 - Profiles of Fractional Flow Reserve Derived From Computed Tomography Angiography (FFRCT) in Patients With Coronary Artery Disease
Elvis Cami, Travis Tagami, Gilbert Raff, Michael Gallagher, Kavitha Chinnaiyan, A. Neil Bilolikar, Austin Fan, Adam Hafeez, Robert Safian, Beaumont Health, Royal Oak, MI, USA

353 - Angiographic Fractional Flow Reserve Estimated From Two Image Projections Acquired by a Biplane C-Arm System: Comparison With Invasive Fractional Flow Reserve
Jiro Ando, Katharina Otani, Shun Minatsuki, Hironobu Kikuchi, Toshiro Inaba, Arhiro Kiyosue, Satoshi Kodera, Issei Komuro, The University of Tokyo Hospital, Tokyo, Japan

354 - [18F] Flurpiridaz PET Myocardial Flow Reserve Quantification Using Pharmacologic and Treadmill Exercise Stress Testing
Kai Yi Wu, Nicole Kaps, Joel Lazezawksy, Cesare Orlandi, Rob Beanlands, Robert deKemp, University of Ottawa Heart Institute, Ottawa, Canada, Lantheus Medical Imaging, North Billerica, MA, USA

355 - Referral of Patients For Fractional Flow Reserve Using Coronary Contrast-Flow Quantitative Flow Ratio
Jeff Smit, Gerhard Koning, Alexander van Rosendael, Mohammed El Mahdiu, Bart Mertens, Johan Jukema, Victoria Delgado, Johan Reiber, Jeroen J. Bax, Arthur Scholte, Leiden University Medical Center, Leiden, The Netherlands

356 - Optimal Cut-Off Value of Non-Invasive Fractional Flow Reserve For Coronary Revascularization Using a Combination of Nuclear Cardiology in Patients With Stable Coronary Artery Disease
Koyuru Monno, Shunichi Yoda, Takumi Hatta, Takashi Mineki, Yasuyuki Suzuki, Naoya Matsumoto, Atsushi Hiyayama, Nihon University School of Medicine, Department of Cardiology, Tokyo, Japan

Non-Certified Industry Events - Learning Destinations

Session #4204
Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Saturday, March 10, 2018, 1:30 p.m. - 2:00 p.m.
Expo Hall 852-Innovation Stage
CME Hours: 0/CNE Hours: 0
1:30 p.m.
Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Marc Cohen
Newark, NJ

Session #4304
Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Saturday, March 10, 2018, 1:30 p.m. - 2:00 p.m.
Expo Hall 3464-Patient Engage
CME Hours: 0/CNE Hours: 0
1:30 p.m.
Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Bill Larsen
Gainesville, FL
1:36 p.m.
Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Veronique Lee Roger
Rochester, MN
1:42 p.m.
Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Dan Munoz
Nashville, TN
1:48 p.m.
Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Holly Robertson
Durham, NC
1:54 p.m.
Learning Destination Presenter
Schuyler Jones
Durham, NC

Prevention - Poster Contributions

Session #1169
Blood Pressure, Cigarette Smoking and Exercise: Key in the ABCD5 of Comprehensive Cardiovascular Prevention
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

401 - Lactation and Maternal Subclinical Cardiovascular Disease Among Women With and Without a History of Hypertensive Disorders of Pregnancy
Malame Countoors, Claudia Holzman, Gabrielle Snyder, Andrew Althouse, Steven Reis, Janet Catov, University of Pittsburgh, Pittsburgh, PA, USA

402 - Social Network Characteristics of Patients With Hypertension and Diabetes in Western Kenya

Marcio Sommer Bittencourt, Romulo A. Fernandes, Raphel M. Ritt-Dias, Babu Balagopal, Raquel Conceicao, Gabriel G. Cucato, Raul Santos, Hospital Israelita Albert Einstein, Sao Paulo, Brazil

403 - Cardiovascular Risk Factors Associated With Adolescent Hypertension
Sabrina Bernardo, Rachel Kralman, Daniel Montgomery, Jean DuRussel-Weston, Eva M. Kline-Rogers, Kim Eagle, Elizabeth Jackson, University of Michigan Health System, Ann Arbor, MI, USA

404 - Impact of Alfa and Beta Blocker, Carvedilol on the Long Term Clinical Outcomes in Patients With Benign Prostatic Hypertrophy
Sung Il Im, Kosin University Gospel Hospital, Busan, South Korea

405 - Relationship Between Low Diastolic Blood Pressure, All-Cause Mortality and Cardiovascular Outcomes
Haris Riaz, Muhammad Khan, Muhammad S. Usman, Rizwan Khan, Cleveland Clinic, Cleveland, OH, USA

406 - mActive-Smoke: Using Mobile Health Tools to Assess the Association of Physical Activity With Smoking Urges
Luke Silverman, Sina Kianoush, Michael Blaha, Alys B. Sabina, Garth Graham, Seth Martin, Johns Hopkins University School of Medicine, Baltimore, MD, USA

407 - Differential Impact of Smoking Cessation on Prognosis in Women Compared With Men With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention
Liu Xia Yang, Yujie Zhou, Beijing Anzhen Hospital, Beijing, People's Republic of China

408 - Secondhand Smoke Is Linked to Higher Risk of Non-Cardiovascular Mortality But Not of Cardiovascular Mortality in Community-Dwelling Older Adults: Findings From Cardiovascular Health Study (CHS)
Amiya Ahmed, Evangelos Kanonidis, Apostolos Tsimplioudis, Poonam Bhan, Phillip Lam, Daniel Dooley, Marc Blackman, Charity Morgan, Prakash Deedwania, Gregg C. Fonarow, Javed Butler, Richard M. Allman, Wilbert Aronow, Ali Ahmed, Washington DC VA Medical Center, Washington, DC, USA, University of Maryland School of Medicine, Baltimore, MD, USA

409 - Traditional CV Risk Factors Versus Fitness and Stress Test Findings: Which Better Predicts Mortality?
Amanda Bonikowske, Francisco Lopez-Jimenez, Nora Sydo, Thomas Allison, Mayo Clinic, Rochester, MN, USA

410 - The Impact of 2-Years High Intensity Exercise Training on Integrated Cardiovascular Regulation
Michinari Hieda, Erin Howden, Satyam Sarma, William Cornwell, Marcus A. Urey, Douglas Stoller, Benjamin Levine, University of Texas Southwestern Medical Center, Dallas, TX, USA

411 - The Independent Prognostic Value of Exercise Ability and Capacity in Patients Referred For Stress Testing
Paul Cremer, Serge Harb, Yaping Wu, Venu Menon, Leslie Cho, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

412 - Association Between Serum Vitamin D Levels and Cardiorespiratory Fitness in the Adult Population of the United States
Amr Marawan, Nargiza Kurbanova, Rehan Qayyum, Virginia Commonwealth University, Richmond, VA, USA

413 - Longitudinal Changes in Physical Activity Levels Positively Impact High Sensitivity C-Reactive Protein Levels

414 - Exercise Age Outperforms Chronologic Age in Predicting Mortality in Patients Without Known Coronary Disease
Serge C. Harb, Paul Cremer, Bo Xu, Leslie Cho, Venu Menon, Yaping Wu, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

415 - The Effect of a Comprehensive Cardiovascular Risk Reduction Program on Health-Related Quality of Life and Fitness Among Women With Breast Cancer Receiving Potentially Cardiotoxic Chemotherapy
Michael Fradley, Marcus Kilpatrick, Bernadette Shields, Nhi Tran, Ame Sanders, Erika Bianco, Kevin Kip, Bonnie Kirby, Natasha Wick, Merna Armanious, Kyeessa Becoats, Theresa Beckie, Roishi Imslan-Khan, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL, USA, University of South Florida, Tampa, FL, USA

416 - Trends in Mobile Device Usage, Physical Activity, and Sedentary Screen Time in Project Healthy Schools Students
Jeffrey Lee, Rachel Kralman, Daniel Montgomery, Jean DuRussel-Weston, Eva M. Kline-Rogers, Elizabeth Jackson, Kim Eagle, University of Michigan Health System, Ann Arbor, MI, USA

417 - Prevention of Chemo-Induced Cardiotoxicity With Beta-Blockers
Purva Sharma, Stephanie Hakimian, Juan Camacho, Robert Chait, University of Miami/JFK Medical Center, Atlantis, FL, USA

419 - Social Determinants of Lifestyle and Cardiovascular Health in a Minority Community Study For Promotion of Health

420 - Urac Acid Predicts Coronary Artery Disease But Not Stroke in Essential Hypertension: Data From a Greek 8-Year-Follow-Up Study
Konstantinos P. Tsiofis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Dimitrios Konstantinidis, Spyros Galanakos, Theodoros Kalos, Ioanna Karapti, Eirini Andrikou, Manos Mantzouranis, Christos Fragoulis, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

421 - Acute Detrimental Effects of e-Cigarette and Tobacco Cigarette Smoking on Blood Pressure and Sympathetic Nerve Activity in Healthy Subjects
Konstantinos P. Tsiofis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Dimitrios Konstantinidis, Theodoros Kalos, Manos Mantzouranis, Dimitrios Aragianis, George A. Anagnostis, Christos Fragoulis, Konstantinos Konstantinou, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

Prevention - Poster Contributions Session #1170 Novel Insights Into the Pathogenesis, Optimal Treatment and Prognosis of High Blood Pressure Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m. Poster Hall, Hall A/B CME Hours: /CME Hours:

422 - Effects of Ivabradine on Sympathetic Overdrive and Arterial Stiffening in Hypertensive Patients With Metabolic Syndrome: A 6 Month Follow-Up Study
Konstantinos P. Tsiofis, Kyriakos Dimitriadis, Evaggelia Koutra, Theodoros Kalos, Chrisostos Fragouli, Leifkrit Nikolopoulou, Dimitris Konstantinidis, Areti Koumeli, Konstantinos Konstantinou, Ioanna Karapati, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

423 - Exercise Heart Rate During Treadmill Test Is Related to Renal Functional Reserve in Essential Hypertensive Patients: A Novel Link Between the Heart and the Kidneys
Konstantinos P. Tsiofis, Kyriakos Dimitriadis, Katerina Damianaki, Dimitris Konstantinidis, Theodoros Kalos, Spyros Galanakos, Eirini Andrikou, Rania Katsarou, Konstantinos Konstantinou, Dimitris Petras, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

424 - Arterial Stiffness Independently Predicts Stroke in Patients With Essential Hypertension: Data From a Greek 8-Year-Follow-Up Study
Konstantinos P. Tsiofis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Ioannis Liatakis, Eirini Andrikou, Ioanna Karapati, Dimitris Konstantinidis, SKEvos Sideris, George Anoussis, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

425 - Effects of Ertugliflozin on Blood Pressure and Pulse Rate in Patients With Type 2 Diabetes Mellitus
Jie Liu, Annpey Pong, Silvina Gallo, Amanda Darekar, Steven Terra, Brett Lauring, Merck & Co., Inc., Kenilworth, NJ, USA

426 - Twenty-Four-Hour Ambulatory Blood Pressure Reduction Profiles of Renal Denervation in the SPRYRAL HTN-OFF MED Trial
Kazuomi Kario, Michael Boehm, Raymond Townsend, Felix Mahfoud, Stuart Pocock, Michael Weber, Martin Fahy, David Kandzari, Jichi Medical University School of Medicine, Tochigi, Japan

427 - Regression of Organ Damage Following Renal Denervation in Resistant Hypertension: A Meta-Analysis
Athanasios Kordalis, Dimitris Tsiachris, Panagiota Pietri, Konstantinos Tsiofis, Christodoulos Stefanadis, Athens Medical Center, Athens, Greece

428 - The Longevity Gene mindy (I’m Not Dead, Yet) Affects Blood Pressure Through Sympathoadrenal Mechanisms
Diana M. Willmes, Tina Schumann, Christine Henke, Anica Kurzbach, Friedrich Luft, Henning Morawietz, Stephen Helfand, Ali EI-Armouche, Dominik Mueller, Stefan R. Bornstein, Jens Tank, Graeme Eisenhofer, Martin Daniels, Jens Jordan, Andreas Birkenfeld, TU Dresden, Dresden, Germany, DLR, Cologne, Germany

430 - NTproBNP and Incident Cardiovascular Events Across Systolic Blood Pressure (SBP) Categories in the Atherosclerosis Risk In Communities (ARIC) Study
Vijay Nambi, Wensheng Sun, John Mcevoy, James de Lemos, Ron Hoogeveen, Salim Virani, David Aguilar, Amil Shah, Chiadi Ndumele, Anita Deswal, Kunihiro Matsushita, Elizabeth Selvin, Aaron Folsom, Christie Ballantyne, Baylor College of Medicine, Houston, TX, USA, Michael E. DeBakey Veterans Affairs Hospital, Houston, TX, USA

431 - Usefulness of Blood Pressure Variability Markers Derived From Ambulatory Blood Pressure Monitoring in Detecting Autonomic Failure
Hamza Lodhi, Per-Okonny Pogioni, Kevin Schesing, Kamal Philips, Christian Ngo, Debbie Arbique, Hillary Evans, Ayodele Aigbe, Angela Price, Steven Vernino, Lauren Phillips, Pravin Khemani, Yuichiro Yano, Sandeep Das, Tao Wang, Wanpen Vongpatanasin, University of Texas Southwestern Medical Center, Dallas, TX, USA

432 - Increased Body Mass Index (BMI) Promotes Hypertension and Worsens Blood Pressure Control Among US Veterans
Ross D. Fletcher, Ronald Jones, Hans Moore, Richard Amdur, Ali Ahmed, Raya Kheirbek, David Maron, Charles Faselis, Vasilos Papademetriou, Washington DC VA Medical Center, Washington, DC, USA

433 - Prevalence of Severe Hypertension in a Sub Saharan Community: An Under Recognised Threat
Bamba Gaye, Anne-Laure Janecek, Roland N’Guetta, Kumar Narayanan, Xavier Jouven, Eloi Marjion, David Luu, The Heart Fund, New York, NY, USA, Paris Descartes University, Paris, France

434 - Worldwide Prevalence of Hypertension: A Pooled Meta-Analysis of 1670 Studies in 71 Countries With 29.5 Million Participants
Hosni Salem, Doaa M.Hasan, Aya Eameash, Hazem Abd El-Mageed, Sama Hasan, Rehab Ali, Faculty of Medicine, Cairo University, Cairo, Egypt

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions
Session #1165
Impacting the Management of Chronic Thromboembolic Pulmonary Hypertension
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

373 - The Impact of Pre-Medical Treatment For Risk Reduction of Balloon Pulmonary Angioplasty For Chronic Thromboembolic Pulmonary Hypertension
Nobutaka Ikeda, Shuji Kubota, Toru Okazaki, Raisuke Iijima, Hidehiko Hara, Yukio Hiroi, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan, National Center for Global Health and Medicine, Tokyo, Japan

374 - The Impact of Computerised Tomography For Prediction of Clinical Adverse Events After Balloon Pulmonary Angioplasty For Chronic Thromboembolic Pulmonary Hypertension
Nobutaka Ikeda, Shuji Kubota, Toru Okazaki, Raisuke Iijima, Hidehiko Hara, Yukio Hiroi, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan, National Center for Global Health and Medicine, Tokyo, Japan

375 - Cone-Beam CT Provides a Lower Radiation Option For Evaluation of Chronic Thromboembolic Pulmonary Hypertension Compared to Bi-Plane Pulmonary Angiography
Akansha Thakkar, Porraj Chinnadurai, Monteiro Gary, Alan Lumsden, C. Huie Lin, Houston Methodist Hospital, Houston, TX, USA

376 - Mean Pulmonary Arterial Pressure at Final Balloon Pulmonary Angioplasty Predicts the Improvement of Exercise Capacity After One-Year in CTEPH Patients
Noriko Iwata, Sunao Miyayama, Kayoko Kubota, Mitsuru Ohishi, Kagoshima University, Kagoshima, Japan

377 - Percutaneous Transluminal Pulmonary Angioplasty in Inoperable Chronic Thromboembolic Pulmonary Hypertension Patients: A Systematic Review and Meta-Analysis
Li Wen, Wuwan Wang, Zhengdong Song, Wenhai Shi, Panpan Feng, Xiang Rui, Wei Huang, The First Affiliated Hospital of Chongqing Medical University, Chongqing, People’s Republic of China

378 - The Impact of Pulmonary Hypertension on In-Hospital Outcomes of Non-ST Elevation Myocardial Infarction
Special - Poster Contributions
Session #1148
End-of-Life Shared Decision Making
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

111 - Surgical Versus Medical Team Assignment and Secondary Palliative Care Services For Patients Dying in a Cardiac Hospital
Benjamin Gandesbery, Emer Joyce, Krista Dobbie, Laura Hoeksema, Silvia E. Perez-Protto, Eiran Z. Gorodeski, Cleveland Clinic, Cleveland, OH, USA, Case Western Reserve University School of Medicine, Cleveland, OH, USA

112 - Comorbidities and the Decision to Undergo or Forego Destination Therapy Left Ventricular Assist Device Implantation: An Analysis From the DECIDE-LVAD Trial
Haider Warraich, Larry Allen, Laura Blue, Erin Leister, Jocelyn Thompson, Colleen Kelley McIlvennan, Kelsey Flint, Daniel Matlock, Chetan Patel, Duke University Medical Center, Durham, NC, USA, University of Colorado Denver, Aurora, CO, USA

113 - Multidisciplinary Team Based Approach Reduces 30-Day All Cause Readmission For Heart Failure Patients
Susie Sennhauser, Samantha Wenzel, Rosalyn Ortiz-Manso, Jillian Smith, Joshua Larned, University of Miami, Fort Lauderdale, FL, USA, Jim Moran Heart and Vascular Center, Fort Lauderdale, FL, USA

114 - Multidisciplinary Approach to Severe Heart Failure
Samantha Malloy, Department of Veterans Affairs, Gainesville, FL, USA

Special - Poster Contributions
Session #1149
Team Based Care Improves Outcomes in Heart Failure Patients
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

115 - The Role of Three-Dimensional Printing in Surgical Planning For the Successful Separation of Thoraco-Omphalopagus Conjoined Twins
Michael A. Brock, Jennifer Co-Vu, University of Florida, Gainesville, FL, USA

116 - Use of Cardiac Magnetic Resonance Imaging in the Management of a Traumatic Left Ventricular Aneurysm
John-Anthony Coppola, Michael A. Brock, Jennifer Co-Vu, Renata Shih, University of Florida, Gainesville, FL, USA

117 - An Atypical Presentation of Cardiac Sarcoidosis
Adam Horblitt, Anna Koulova, George Jolly, Tonusri Nag, Shashvat Gupta, Tanya Dutta, Anthony Fuisz, Westchester Medical Center, Valhalla, NY, USA

118 - Pseudo Double Aortic Valve Missed by Contrast-Enhanced Computed Tomography
Brad Clark, Riverside Medical Center, Kankakee, IL, USA

119 - Unusual Cause of Angina: Dynamic Left Main Coronary Artery Compression by Left Ventricular Outflow Pseudo-Aneurysm
Anas Alani, John Brandt, George Arnaoutakis, Michael Massoomi, John Petersen, University of Florida, Gainesville, FL, USA

120 - Giant Right Coronary Aneurysm Presenting With Angina
Amina Adil, Zubair Ali, Steven Port, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

121 - An Uncommon Cause of Syncope in Church
Amber Boler, Yasin Essa, Alberto Pochettino, Hector Villarraga, Mayo Clinic, Rochester, MN, USA

122 - The Inflammatory Imposter: Focal Myocarditis Masquerading as Acute Myocardial Infarction
Adam Moskowitz, Shivanshu Madan, John Vavalle, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

123 - Older Than Stated Age
Adam Moskowitz, John Vavalle, Matthew Cavender, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

124 - Use of TEE For Diagnosing Aorto-Pulmonary Fistula in a Patient With Haemophilus Parainfluenzae Endocarditis
Haider Nazeer, Tristan Petrie, Robert Millar, Radmila Lyubavara, Adana Akujuo, Albany Medical Center, Albany, NY, USA

125 - Right-to-Left Shunting With Normal Pulmonary Artery Pressure in a Patient With Carcinoid Heart Disease and Patent Foramen Ovale: A Case Report
Paninita Dherange, Nelson Telles Garcia, Aditya Hendrani, Magdy Hanna, Kalgi Modi, LSUHSC, Shreveport, LA, USA

126 - Finding the Elusive Connection
Andrew Bradley, Gurursh S. Panijrath, The George Washington University, Washington, DC, USA

127 - A Curious Case of Loeffler Endocarditis
Samreen Raza, University of Texas Southwestern Medical Center, Dallas, TX, USA

128 - Atrial Septal Defect Device Related Infective Endocarditis in a 20 Week Pregnant Female
Navneet Sharma, Roshini Malaney, On Chen, Paul M. Strachan, Joanna Chikwe, Smadar Kort, Stony Brook University, Stony Brook, NY, USA

129 - The Role of Exercise Test to Diagnose and Treat Electronic Wenckebach Phenomenon: A Case Report
Joelma Dominato, João Paulo Carvalho, José Jazbik, Marco Ferreira, Renata Castro, Complexo Hospitalar de Niterói, Niterói, Brazil, Brigham and Women’s Hospital, Boston, MA, USA

130 - Unexpected Complex Venous System in a Subject With Thymoma in the Superior Vena Cava and Right Atria
Nobusada Funabashi, Gentaro Koyama, Kentaro Hirai, Hiroyuki Takaoka, Yoshio Kobayashi, Department of Cardiology, Chiba University, Chiba, Japan

131 - Streptococcus Pyogenes Pericarditis With Resultant Pulmonary Trunk Compression Secondary to Myotic Pseudoaneurysm
Ethan Fry, Matthew Jepson, Justin Price, Jonathon Urbanczky, Baylor Scott and White, Temple, TX, USA

132 - The Fat Within: Rare Clinical Case of Pericardial Lipoma
Stephanie Sauzier, Katrina Collins, Javier Gonzalez, Varun Tandon, John Volpe, Xinyuan Song, Alicia Whiting, David Underhill, Hartford Hospital, Hartford, CT, USA

133 - Use of Cardiac Magnetic Resonance Imaging For Diagnosing Endocardial Fibroelastosis
Denizhan Ozdemir, Nihar Desai, Tariq Ahmad, Eric Bader, Isabel Oliva, Daniel Jacoby, Yale New Haven Hospital, Yale School of Medicine, New Haven, CT, USA
134 - Cardiac Magnetic Resonance Imaging For Diagnosis of Loeffler's Endocarditis
Alec Schmaier, Sarah Cuddy, Raymond V. Kwong, Selena Sicong Huang, Brigham and Women's Hospital, Boston, MA, USA

135 - From Stress to Sarcoid: An Unusual Path to Diagnosis
Amy Cheney, Eric V. Krieger, Laurie Soine, University of Washington, Seattle, WA, USA

137 - Approach to a Giant Ventricular Septal and Sinus of Valsalva Aneurysm
Suneel Kumar, Aditya Goud, Fnu Versha, Christopher Gibson, Ramdas Pai, University of California Riverside School of Medicine, Riverside, CA, USA, St. Bernardine Medical Center, San Bernardino, CA, USA

138 - The Great Mimickers of Giant Left Atrium
Jian Liang Tan, Vikram Taware, Jonathan Finkel, Kshitij Thakur, Crozer-Chester Medical Center, Upland, PA, USA

139 - Congenital Absence of Left Atrial Appendage, True Risk of Stroke and Value of Chads-Vasc Score
Fnu Vikram, Ghulam Akbar, Lohit Garg, Arun Kumar, Amy Ahnert, Lehigh Valley Hospital, Allentown, PA, USA, Westchester Medical Center, NY, USA

140 - A Giant Right Ventricular Complex Mass in a Patient With Acute Coronary Syndrome
Matthew Borkovich, Maihemuti Axiyan, Abid Shah, Sik Hur, Bridgeport Hospital, Bridgeport, CT, USA

141 - Cardiac MRI in Diagnosing and Treating Pericardial Disease: A Case of Effusive Constrictive Pericarditis With Recurrent Cardiogenic Shock
Quentin Youmans, Raja Kannan Mutharasans, McGaw Medical Center, Chicago, IL, USA

142 - Serial Acute Ischemic Strokes, Pulmonary Embolism, and Deep Venous Thrombosis: A Case of Thrombus-in-Transit
Kiran Venkatesh, Andrew Slater, Ricardo Bello, Bryon Gentile, University of Massachusetts Medical School, Worcester, MA, USA

143 - Ascending Aortic Pseudoaneurysm With Compression of Left Main Coronary Artery
Michael P. Gannon, Loukas Boutis, Derek Brinster, Rick Esposito, Shahryan Saba, John Macaryus, Hofstra Northwell School of Medicine, North Shore University Hospital, Manhasset, NY, USA

144 - Unusual Source of Bacteremia in a Patient With Prosthetic Valve and Implantable Defibrillator
Aravdeep Jhand, Amjad Kabach, Aiman Smer, Mark Holmberg, Creighton University, Omaha, NE, USA

145 - Neither Here Nor There: Intra-Cardiac Thrombus in Transit Wedged in a Patent Foramen Ovale
Michel Corban, Omar W. J. Alothank, William Patrick Martin, Thomas Gerber, Ana Casanegra, Jae K. Oh, Guy Reeder, Mayo Clinic, Rochester, MN, USA

146 - The Use of Multimodality Imaging For the Diagnosis of Malignant Mitral Valve Prolapse
Abdulwahab Hritani, A. Jamil Tajik, Eric Weiss, Rahul Sawlani, Anthony DeFranco, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

147 - Pericardial Empyema: A Rare Complication of Pneumonia in Setting of Recent Myocardial Infarction
Atif Hassan, Robert O'Donnell, David Harris, University of Cincinnati College of Medicine, Cincinnati, OH, USA

148 - An Alternative Post-Anterior Myocardial Infarction Mechanical Complication
Brittany Weber, Yin Ge, Ayaz Aghayev, Michael Steigner, Elazer Edelman, Brigham and Women's Hospital, Boston, MA, USA

150 - Micro-Metastasis of Breast Carcinoma Into the Atrial Myxoma
Kasaih Makam, Pallavi Satlurli, Erik Marshall, Anand Kenia, Christiana Care Health System, Newark, DE, USA

151 - Use of Cardiac Compute Tomography For the Diagnosis of a Sinus of Valsalva Aneurysm
David Lerner, Christopher Wilson, Alberto Morales, Northside Hospital and Tampa Bay Heart Institute, Saint Petersburg, FL, USA, Memorial Hospital, Tampa, FL, USA

152 - Large Bialtrial Thrombus Traversing Through an Atrial Septal Defect
Jeffrey Brian Ziffra, Phillip Tran, Gary Haider, Byron Beasley, Mercy Medical Center, Mason City, IA, USA

153 - Cardiac Granulocytic Sarcoma Causing Inflow Obstruction and Use of Magnetic Resonance Imaging
Tyler Bloomer, Judy Tsai, Sanjay Mohan, Joseph Salloum, Sean Hughes, Vanderbilt University Medical Center, Nashville, TN, USA

154 - The Detection and Evaluation of Post-Infarct Ventricular Septal Defects Using Computed Cardiac Tomographic Angiography and Cardiac Magnetic Resonance Imaging
Bharath Sathyas, W. Patricia Bandettini, Kanishka Ratnayaka, Marcus Chen, National Institute of Health/National Heart Lung and Blood Institute, Bethesda, MD, USA

155 - Complex Atrial Septal Defect With an Iatrogenic Diversion
Clara Kwan, Shivani Verma, Maryanne Ruggiero, Robert Frankel, Inna Nelipovich, Jacob Shani, Maimonides Medical Center, Brooklyn, NY, USA

156 - A Case of Severe Atrial Mitral Regurgitation in a Non-Surgical Patient
Kinar Carlos El Tallawi, William A. Zoghbi, Houston Methodist Hospital, Houston, TX, USA

157 - Atrial Septal Defect Occluder Associated Cul-de-Sac as a Source of Thromboembolism and Stroke
Anna Pitt, Martin Goldman, Mount Sinai Heart, New York, NY, USA

158 - An 86 Year Old Woman With Recurrent Heart Failure
Poonam Velagapudi, Vivian Ng, Roberto Spina, Isaac George, Tamim Nazif, Vinayak Bapat, Omar Khalique, Torsten Vahl, Susheel K. Kodali, New York Presbyterian and Memorial Sloan-Kettering Hospitals, Columbia University Medical Center, New York, NY, USA

159 - Pitfalls of Transthoracic Echocardiography in the Assessment of Paravalvular Regurgitation
Timothy Joseph, Erin Fender, Rick A. Nishimura, Mayo Clinic, Rochester, MN, USA

160 - Fixing a Broken Heart: The Management of Carcinoid Heart Disease Secondary to Primary Ovarian Carcinoid Tumor
Isaac Tea, Mario Caruso, Sharif Ahmed, Lankenau Medical Center, Wynnewood, PA, USA

161 - Left Atrial Hemangioma: Rare Primary Cardiac Tumor Presenting With Obstructive Mitral Valve Stenosis
Jayakumar Sreenivasan, Minimol Antony, Ahmed Al-Oqaili, Muhammad Talha Ayub, Sagar Ranka, Aviral Vij, John H. Stroger Hospital of Cook County, Chicago, IL, USA
162 - A Novel Percutaneous Approach to Treat a Frozen Mechanical Valve Leaflet
Bruce Edward Bradley, Hasitha D. Manohar, Kenneth Dunluan, Maya Guglin, John Gurlie, University of Kentucky, Lexington, KY, USA

163 - More Than Meets the Eye: Bartonella Henselae Endocarditis Presenting as Acute Kidney Injury
Siprideh Darbandi, George Tung, Andrew Murray, Radu Hagau, Mercy Medical Center North Iowa, Mason City, IA, USA

164 - Tricuspid Regurgitation Secondary to Traumatic Right Coronary Artery Occlusion
Adedapo Iluyomade, Marian Calfa, University of Miami Leonard M. Miller School of Medicine, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

165 - Acute STEMI Due to Mechanical AV Thrombosis in Light of Noncompliance With Anticoagulation Therapy
Bader Abu Ghalayou, Lucas Bazi, Matthew Lempel, Dema Shamo, Fayez Shamoon, New York Medical College, Paterson, NJ, USA

166 - Role of Polymerase Chain Reaction to Diagnose Porphyromonas Gingivalis Culture Negative Endocarditis
Gabriela Andrei, Luis Francisco Hidalgo Ponce, Shashvat Gupta, Howard Cooper, Westchester Medical Center, Valhalla, NY, USA

167 - A Multi-System Approach to Investigating the Etiology of Stroke and Endocarditis in an Ovarian Cancer Patient
Hong Seok Lee, Nguyen Doan, Ashis Mukherjee, Issa Alesh, Ramdas Pai, Prabhdeep Sethi, University of California, Riverside, Riverside, CA, USA

168 - A Case of Recurrent Obstructive Thrombosed Mechanical Mitral Valve and the Role of Thrombolytic Therapy
Sagger Mawri, Nancy Ly, Rajan Shah, Sachin Parikh, Marvin Eng, William W. O'Neill, Henry Ford Hospital, Detroit, MI, USA

169 - A Case of Missing Mitral Valve Leaflet
Khalil Anouti, Mark Maalouf, Joanne Szewczyk, Yinh Shaung Ooi, Rachel Parikh, Sandra Abramson, James Burke, Eric Gnall, Timothy Shapiro, Lankenau Medical Center, Wynnewood, PA, USA, Sidney Kimmel Medical College, Philadelphia, PA, USA

170 - Paralyzed: A Rare Case of Thromboembolism in the Setting of Nonbacterial Thrombotic Endocarditis Secondary to Antiphospholipid Syndrome
Thomas Flautt, Alison Spangler, Ashley Nickerson, Aaron Earles, John Prather, Magnolia Regional Health Center, Corinth, MS, USA

171 - Transcatheter Valve-in-Valve Implantation of an Edwards-SAPIEN 3 in the Tricuspid Position For Severe Bioprosthetic Tricuspid Stenosis
Carly Fabrizio, Pragya Ranjan, Neil Wimmer, Avinash Chandra, Christiana Care Health System, Newark, DE, USA

172 - Evaluation of Dyspnea Due to Pulmonary Hypertension, HFpEF and Mitral Stenosis
Erica Flores, Mayur Patel, Rajeev Saggar, Divya Ratan Verma, Banner University Medical Center Phoenix, Phoenix, AZ, USA

173 - Bilateral Severe Valvular Regurgitation After Mediastinal Radiotherapy in a Hodgkin’s Lymphoma Survivor: Radiation Does Not Read Text Books
Abdelrahman Ahmed, Mohamed Shokr, Ahmed Rashid, Tushar Mishra, Ahmed S. Yassin, Anupama Kottam, Wayne State University, Detroit, MI, USA, Detroit Medical Center, Detroit, MI, USA

174 - Nonbacterial Thrombotic Endocarditis Despite Anticoagulation With New Oral Antiocoagulants
Joana Petrescu, Htin Aung, Filip Ionescu, Waldemar Wysokinski, Vuyisile Nkomo, Joseph Malezewski, Missner Irene, Lawrence Sinak, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA

175 - Diffuse Alveolar Hemorrhage in the Setting of Bovine Aortic Valve Stenosis and Dacron Graft Malfunction
Edin Sadic, Karel Calero, University of South Florida Internal Medicine Residency, Tampa, FL, USA

176 - Minimally Invasive Cardiac Surgery in Patient With Leopard Syndrome-Related Thoracic Wall Deformity
Mahmoud Allahham, Raymond Stainback, Joseph Lamelas, Anoop Shah, Baylor College of Medicine, Houston, TX, USA

177 - Recurrent Native Valve Endocarditis Associated With Sub-Aortic Membrane
Mashrafi Ahmed, Osama Kandalaft, Calvin Craig, Baystate Medical Center, Springfield, MA, USA

178 - Infective Endocarditis With Prosthetic Valve Dehiscence and Embolization: A Rare Occurrence
Anna Tordio, Melissa Moey, Irfan Siddiqui, Assad Movahed, East Carolina University, Greenville, NC, USA

179 - Flip It & Reverse It: A Unique Approach to Salvage Therapy For Severe Mitral Regurgitation in Systemic Lupus Erythematosus
Mohammad-Aljazayeri, Domenico Calcaterra, University of Kansas Hospital & Medical Center, Kansas City, KS, USA, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA

180 - Obstructive Prosthetic Valve Thrombosis (OPVT) Management: Do We Know Enough?
Tanvir K. Kahn, Yara Dalou, Irfan Majeed, Hussein Othman, Raghavendra Kamath, St. John Hospital and Medical Center, Detroit, MI, USA

181 - Papillary Muscle Rupture After Myocardial Infarction With Non-Obstructive Coronary Arteries
Andrew Brown, Azka Afzal, George Younis, Samar Sheth, Baylor College of Medicine, Houston, TX, USA

182 - Isolated Cardiac Manifestations of Human Leucocyte Antigen B27 (HLA-B27): An Autoimmune Enigma
Olisaemeka Achike, Constantine Marcu, Rajasekhar Nekkanti, East Carolina University, Greenville, NC, USA

183 - A Case of Infective Endocarditis Presenting With Acute ST-Elevation Myocardial Infarction
Fernanda Miletto, Supriya Tigadi, University of Connecticut Health Center, Farmington, CT, USA

184 - MitralClip: Alternative Treatment For Hemolytic Anemia Induced by Mitral Para-Anuloplastic Ring Leak
Jingyuan Ma, Zuyue Wang, Lowell Satler, MedStar Washington Hospital Center, Washington, DC, USA

185 - Complicated Endocarditis in a Gravid Female (With Twins!): A Cardio-Obstetrical Team Approach
Jennifer Frampton, Jeffrey Kuvin, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

186 - Not Your Typical Pseudo-Severe Aortic Stenosis
William Benjamin Cutting, Anthony Bavry, Carlos Alviar, University of Florida, Gainesville, FL, USA

187 - Bioprosthetic Mitral Valve Dysfunction Due to Flail Leaflet From Early Valve Degeneration: A Rare Complication
Replacement For Failed Mitral and Aortic Bioprostheses

Abdallah Sanaani
College, Valhalla, NY, USA

Valve Replacement

Monterrey, San Pedro Garza Garcia, Mexico

Instituto de Cardiologia y Medicina Vascular, TecSalud, Vicente Jimenez Franco

Hernan Azpiri, Jose Gildardo Paredes
Vicente Jimenez Franco

Hernan Azpiri, Jose Gildardo Paredes

Replacement (TAVR) in a High Surgical Risk Patient With Concomitant Aortic

Goins, Baltimore, MD, USA

Innovation in Cardiology Training Curriculum

Session #097

- Hands-on Gross Anatomy Instruction Improves Clinical Imaging Skills Among Cardiovascular Fellows

Jared Martin O'Leary, Quinn Wells, Julie Damp, Lillian B. Nanney, Lisa Mendes, Vanderbilt University Medical Center, Nashville, TN, USA

Yemisi Adejumo, Shing-Chiu Wong, Arash Salemi, Jiwon Kim, Maria Karas, Geoffrey Bergman, Evelyn M. Horn, Robert Minutello, New York Presbyterian/Weill Cornell Medical Center, New York, NY, USA


Mayooran Namavivayam, Audrey Adjii, Linda Lin, Christopher Hayward, Michael Feneley, Michael O'Rourke, David Muller, Andrew Jabbour, St. Vincent's Hospital, Sydney, Australia, University of New South Wales, Sydney, Australia

201 - Multimodality Imaging Fooled by a Fibroelastoma

Natasha Mamdani, Glenn Morell, Matthew Krell, Seth Uretsky, Marek Polomsky, Stephen Horgan, Atlantic Health System, Morristown, NJ, USA

202 - Regional Longitudinal Strain For Diagnosis and Follow-Up of Constrictive Pericarditis: Novel Additional Use of an Existing Modality

Radha Mehta, David Harris, University of Cincinnati, Cincinnati, OH, USA

203 - Methicillin Resistant Staphylococcus Aureus Causing Purulent Pericarditis in the Setting of Intravenous Drug Use

Lavneet Chawla, Tasleem Katchi, Anna Koulouva, Nitin Kabra, Shashwat Gupta, Srikanth Yandrapalli, Gregg Lanier, Howard Cooper, Westchester Medical Center, Valhalla, NY, USA

204 - A Rare Case of Extra-Medullary Plasmacytoma With Cardiac and Pulmonary Metastases

Meet Shah, Sarfraz Khan, Kristian Skinner, Emma Johnstone, AU/UGA Medical Partnership at St. Mary's Hospital, Athens, GA, USA, Lancashire Teaching Hospitals NHS Foundation Trust, Preston, United Kingdom

205 - Exercise Is Good For the Heart But Not For the Inflamed Pericardium

Nishant Shah, Chandra K. Ala, Beni Verma, Ahmed Bafadel, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

206 - Right Atrial Mass Mimicking a Myxoma in a Patient With Systemic Lupus Erythematosus

Ace Samson, Jezreel Taquilo, Celia Uy, University of the Philippines-Philippine General Hospital, Manila, Philippines

207 - Bartonella Endocarditis Involving the Mitral and Aortic Valves Complicated by Complete Heart Block and Cerebral Mycotic Aneurysm

Martin Miguel Incencio Amor, Evelina Grayver, Sonia Henry, James Taylor, North Shore University Hospital, Manhasset, NY, USA

208 - Tropheryma Whippelii: An Unusual Cause of Mitral and Aortic Valve Endocarditis

Martin Miguel Incencio Amor, Adam Auerbach, Rick Esposito, North Shore University Hospital, Manhasset, NY, USA

Special - Poster Contributions

Session #1151

Innovation in Cardiology Training Curriculum

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CME Hours:

209 - Hands-on Gross Anatomy Instruction Improves Clinical Imaging Skills Among Cardiovascular Fellows

Jared Martin O'Leary, David McNeely, Quinn Wells, Julie Damp, Lillian B. Nanney, Lisa Mendes, Vanderbilt University Medical Center, Nashville, TN, USA

210 - Hemodynamic Instability During Dialysis: Which Valve Is the Culprit?

Andrew Peters, Chandra Dass, Pravin Patil, Brian P. O'Neill, Lewis Katz School of Medicine at Temple University, Philadelphia, PA, USA

211 - Emergent Echocardiography-Guided Transcatheter Aortic Valve Replacement in a Severe Aortic Stenosis Patient Presenting With Cardiac Arrest

Ali Hama Amin, Partho Sengupta, Lawrence Wei, Fahad Alqahtani, Bilal Munir, Mohammad Alkhouli, WVU Heart & Vascular Institute, Morgantown, WV, USA

212 - Transcatheter Therapies For Refractory Symptomatic Severe Tricuspid Regurgitation

Michael Lawrence Co, Hena Patel, Charlotte Bai, Rush University Medical Center, Chicago, IL, USA

213 - Rare Case of Tricuspid Mycobacterium Endocarditis in a Young Female: Non-Surgical Management

Bankim Patel, George Augustine Koromia, Anna Tomdio, Blase Carabello, East Carolina University, Greenville, NC, USA

214 - Membrane Mystery: Diagnosis and Treatment of a Large Papillary Fibroelastoma

Loheetha Ragupathi, Margaret Ivanov, Alexis Sokil, Indranil Dasgupta, Thomas Jefferson University Hospital, Philadelphia, PA, USA

215 - Nonbacterial Thrombotic Endocarditis (NBTE) in a Patient With Transient Ischemic Attacks, Adenopathy and a Newly Diagnosed Murmur

Vicente Jimenez Franco, Felipe Valdes, Arturo Cadena, Carlos Sanchez-Diaz, Hernan Azpiri, Jose Gildardo Paredes-Vazquez, Instituto de Cardiologia y Medicina Vascular, TecSalud, Tecnologico de Monterrey, San Pedro Garza Garcia, Mexico

216 - Elective Circulatory Support Assisting Transcatheter Aortic Valve Replacement (TAVR) in a High Surgical Risk Patient With Concomitant Aortic and Mitral Valve Disease and Left Ventricular Dysfunction

Vicente Jimenez Franco, Guillermo Torre-Amione, Carlos Sanchez-Diaz, Juan Quintanilla, Felipe Valdes, Jose Gildardo Paredes-Vazquez, Hernan Azpiri, Instituto de Cardiologia y Medicina Vascular, TecSalud, Tecnologico de Monterrey, San Pedro Garza Garcia, Mexico, Mexico

217 - A Patient Considered For Liver Transplantation Treated With Mitral Valve Replacement

Abdallah Sanaani, Srikanth Yandrapalli, Wilbert Aronow, Gregg Lanier, Howard Cooper, Julio Panza, Westchester Medical Center/New York Medical College, Valhalla, NY, USA

218 - Concurrent Double Valve-in-Valve Transcatheter Heart Valve Replacement For Failed Mitral and Aortic Bioprostheses
210 - A Quality Improvement Educational Program For Cardiac Auscultation Skills When Assessing the Severity of Aortic Stenosis
John Power, Andrew Arthouse, Juliette Power, Michael J. Barrett, University of Pittsburgh, Pittsburgh, PA, USA, Allegheny General Hospital, Pittsburgh, PA, USA

211 - Cardiology Critical Care Rotations Survival Guide and Curriculum Enhancement: A Quality Improvement Study
Jay Shah, Sanjeev Francis, Maine Medical Center, Portland, ME, USA

212 - Implementing a Flipped Classroom Cardiology Curriculum For Internal Medicine Residents
Jill Allenbaugh, Carla Spagnollett, Kathryn Berlacher, University of Pittsburgh, Pittsburgh, PA, USA

Valvular Heart Disease - Poster Contributions

Contemporary Issues in Valve Disease Treatment
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

391 - Anticoagulation With Vitamin K Antagonists Versus Antiplatelet Therapy Early After Bioprosthetic Valve Implantation in the Prevention of Thromboembolism: A Meta-Analysis of Randomized Controlled Trials
Ferdinand Gerodias Jr., Sue Ann Lochen, Anthony Gerodias, Jay Datukan, Patricia Mariano, St. Luke's Medical Center, Quezon City, Philippines

392 - Economic Burden of Life-Saving Severe Aortic Stenosis Treatment: Can It Withstand Proposed Medicare Cuts?
Nirav Patel, Rajkumar Doshi, Rajat Kalra, Nivakaranb Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

393 - The Ross Procedure Versus Prosthetic Valve Replacement: Towards Better Solutions in Young and Middle-Aged Adults - Systematic Review, Meta-Analysis and Value of Information Analysis
Alexandre C. Visan, Howard Thom, Dan M. Dorobantu, Daniel Fudulu, Edna Keeney, Mansour T. A. Sharabiani, Jeff Round, Serban C. Stoica, Bristol Heart Institute, Bristol, United Kingdom, University of Bristol, Bristol, United Kingdom

394 - Surgery For Myxomatous Mitral Valve Disease in Women: Is There Sex-Based Bias?
Olga Kisiltsina, Robert O. Bonow, Adin-Cristian Andrei, Jane Kruse, S. Chris Malaisrie, Patrick McCarthy, Vera Rigolin, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

Valvular Heart Disease - Poster Contributions

Mitral Regurgitation
Saturday, October 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

395 - Outcomes of Chordae Tendinae and Papillary Muscle Rupture: Rare But Potentially Fatal Complication in Acute ST Segment Elevation Myocardial Infarction
Mohit Pahuja, Mannmohan Singh, Achint Patel, Kinsuk Chauhan, Emmanuel Akintoye, Tushar Mishra, Tomo Ando, Neha Debnath, Luis Afonso, Detroit Mercy Medical Center/Wayne State University, Detroit, MI, USA

396 - Functional Mitral Regurgitation Without Significant Mitral Valve Tethering: A Three-Dimensional Transesophageal Echocardiography Study
Atsushi Hayashi, Takaumi Nagra, Jun Yoshida, Satoshi Yamaguchi, Tetsuo Kamiyama, Florian Rader, Robert Siegel, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

397 - Clinical Features and Outcomes of Functional Mitral Regurgitation Due to Atrial Fibrillation After Restoration of Sinus Rhythm
Hideyuki Hayashi, Morikatu Inoko, Tetsuya Haruna, Kitano Hospital, Osaka City, Japan

398 - Left Atrial Enlargement and Systolic Failure Is Related to Chymase Activation in Patients With Mitral Regurgitation and Preserved Left Ventricular Ejection Fraction
Brittany Butts, Ryan Wong, Pamela C. Powell, Silvio Litovsky, Himanshu Gupta, Steven Lloyd, Thomas Denney, Xiaohua Zhang, Inmaculada Aban, Xun Ai, James Collawn, James Davies, Louis Dell'Italia, University of Alabama at Birmingham, Birmingham, AL, USA, Auburn University, Auburn, AL, USA

399 - Insufficient Mitral Leaflet Remodelling Contributes to Mitral Regurgitation in Patients With Atrial Fibrillation: A Quantitative Three-Dimensional Transesophageal Echocardiographic Study
Holmang Tang, Zhe Tang, Yiting Fan, Steven Fan, Josie Chow, Alex Pui-Wai Lee, The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

400 - Left Ventricular Chamber Dilation Predicts Therapeutic Response to MitraClip: Impact of Adverse LV Remodeling on Mitral Regurgitation Recurrence Following Percutaneous Repair
Jiwon Kim, Javid Alakbarli, Meridith P. Pollie, Richard B. Devereux, Joseph Krepp, S. Chiu Wong, Geoffrey Bergman, Omar K. Khalique, Robert Levine, Mark Ratcliffe, Jonathan W. Weinsaft, Weill Cornell Medical College, New York, NY, USA

Vascular Medicine - Poster Contributions

Predictors and Outcomes in Aortic Disease
Saturday, October 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

379 - Association of Potentially Functional Variants in Genes Implicated in Mendelian Aortopathy With Ascending Aortic Dilatation
Zi Ye, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

380 - Simple Renal Cysts and Aortic Disease in Marfan Syndrome and Matched Controls
Noëmie Tencé, Claire Bouleti, Florence Nicot, Olivier Milleron, Phalla Ou, Nicoletta Pasi, Florence Arnoult, Maria Tchitchinadze, Sabine Schmitt, Guillaume Jondeau, Hopital Bichat, Paris, France

381 - Worsening Renal Function After Acute Type B Aortic Dissection
Ryosuke Murai, Seiji Habara, Takeshi Tada, Hiroyuki Tanaka, Takeshi Maruo, Yasushi Fuku, Harumi Katoh, Tsuyoshi Gotoh, Takeshi Shimamoto, Tatsuhiko Komiya, Kazushige Kadota, Department of Cardiology, Kurashiki Central Hospital, Kurashiki, Japan

382 - Predictors and Outcomes Associated With Post-Operative Pericardial Tamponade in Type A Acute Aortic Dissection Patients
Swecha Banskar, Arturo Evangelista, Thomas Gleason, Davide Pacini, Truls Myrrem, G. Chad Hughes, Derek Brinster, Maral Ouzounian, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Nilto De Oliveira, Marc Schermerhorn, Joseph Coselli, Stuart Hutchison, Kim Eagle, University of Michigan, Ann Arbor, MI, USA

383 - Role of Stent Grafts in Patients With Marfan Syndrome Presenting With Acute Type B Aortic Dissection: A Comparison Study
Muhammad M. Zubair, Santam Triamarchi, Himanshu Patel, Marek Ehrlich, Derek Brinster, Maral Ouzounian, Clayton Allen Kaiser, Valerio Tolva, Marc Schermerhorn, Joseph Coselli, Eduardo Bossone, Kim Eagle, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Jean Bismuth, Houston Methodist Hospital, Houston, TX, USA
Methodist Hospital System, Houston, TX, USA, University of Michigan, Ann Arbor, MI, USA

384 - Comparison of Endovascular and Surgical Abdominal Aortic Aneurysm Repair: Analysis From Nationwide Inpatient Sample
Dominika Zoltowska, Yashwant Agrawal, Jagadeesh Kalavakunta, Vishal Gupta, Western University of Michigan, Kalamazoo, MI, USA, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

385 - Impact of Large Focal Intimal Disruption on Disease Progression in Patients With Type B Aortic Intramural Hematoma
Kenichi Ishizu, Shuichiro Kaji, Yasuhiro Sasaki, Mitsuhiko Ota, Kitae Kim, Takeshi Kita, Takafumi Yamane, Natsuhiko Ebara, Atsushi Kobori, Makoto Kinoshita, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

386 - Very Long-Term Prognosis of Patients With Type B Aortic Intramural Hematoma
Kenichi Ishizu, Shuichiro Kaji, Yasuhiro Sasaki, Mitsuhiko Ota, Kitae Kim, Takeshi Kita, Takafumi Yamane, Natsuhiko Ebara, Atsushi Kobori, Makoto Kinoshita, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

387 - Gender Differences in Disease Profile and In-Hospital Outcomes of Patients With Takayasu Arteritis
Amitoj Singh, Sahil Agrawal, Sabir Saluja, Munveer Thind, Aman Rajpal, Sumit Gupta, Simranjot S. Randhawa, Efstathia Andrikopoulou, Jamshid Shirani, Brigham and Women’s Hospital, Boston, MA, USA, St. Luke’s University Health Network, Bethlehem, PA, USA

388 - Pleural Effusion Is a Surrogate Marker For Complications in Type B Aortic Dissections: Observations From the International Registry of Acute Aortic Dissection (IRAD)
Benedikt Reutersberg, Santi Trimmarchi, Dan Gilson, Clayton Allen Kaiser, Kevin Harris, Sherene Shalhub, T. Brett Reece, Christoph Nienaber, Marek Ehrlich, Eric Isselbacher, Nilto De Oliveira, Daniel Montgomery, Kim Eagle, Valerio Tolva, Edward P. Chen, Hans-Henning Eckstein, The Technische Universitat Munchen, Munich, Germany, University of Michigan, Ann Arbor, MI, USA

389 - Diagnostic Imaging For Acute Aortic Dissection: Imaging Sensitivity and Preference Revisited
Erika C. Mauban, Reed Pyeritz, Stuart Hutchison, Takeyoshi Ota, Gilbert Upchurch, Khaled Nour, Bradley Taylor, Alan Braverman, Daniel Montgomery, Christoph Nienaber, Eric Isselbacher, Patroklos Pappas, Anthony DiScipio, Kim Eagle, Linda Pape, Dan Gilson, University of Michigan, Ann Arbor, MI, USA

390 - Anticoagulation Therapy Following Acute Aortic Dissection
Jean Bismuth, Muhammad Zubair, Udo Sechtem, Kevin Harris, Toru Suzuki, Ali Khoynezhad, Linda Pape, Emil Missov, Anil Bhan, Alan Braverman, Santi Trimmarchi, Christoph Nienaber, Daniel Montgomery, Kim Eagle, Anthony L. Estera, Eric Isselbacher, Arturo Evangelista, Houston Methodist Hospital System, Houston, TX, USA, University of Michigan, Ann Arbor, MI, USA

Special - Gaming
Session #6002
Engage @ACC.18 Studio: FIT Jeopardy Battle of the State Chapters II
Saturday, March 10, 2018, 1:45 p.m. - 3:45 p.m.
Engage @ACC.18 Studio, Hall A/B
CME Hours: /CNE Hours:
1:45 p.m.
Group 5: New Jersey, Oklahoma, Delaware, DC (NFC East)
2:15 p.m.
Group 6: Illinois, Michigan, Minnesota, Utah (NFC North)
Arrhythmias and Clinical EP - Hands-on Skills Learning  
Session #1511
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform  
Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.  
Personalized Skills and Simulation Center: Lounge & Learn, Hall C  
CME Hours:  /CNE Hours:  
2:00 p.m.  
Faculty  
Prashant Bhave  
Chicago, IL  

Arrhythmias and Clinical EP - International  
Session #512
Sudden Death and Arrhythmia Management: How do Guidelines Impact on Health Care: International Perspectives from the ACC Great Britain and Ireland Chapter, Lebanese Society of Cardiology, and American College of Cardiology  
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.  
Room 304 E  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Francis E. Marchlinski  
Co-Chair: Sarah C. Clarke  
Co-Chair: Ghassan Kiwan  
Co-Chair: Albert McNeill  
2:00 p.m.  
Introduction to Session  
Francis E. Marchlinski  
Bala Cynwyd, PA  
2:05 p.m.  
Meeting the Challenge of Atrial Fibrillation Ablation in Developing Countries  
Bernard Abi-Saleh  
Beirut, Lebanon  
2:16 p.m.  
How Does Audit Affect Complex CIED Implant Practice?  
Nick Linker  
Middlesbrough, United Kingdom  
2:27 p.m.  
Global Principles of Arrhythmia Management  
John D. Fisher  
Bronx, NY  
2:38 p.m.  
ICD in Lebanon  
Johny Abboud  
Beirut, Lebanon  
2:49 p.m.  
Guidelines for Complex CIEDs: Whose Should we Follow?  
Conor McCann  
Belfast, United Kingdom  
3:00 p.m.  
Discussion  

Arrhythmias and Clinical EP - Scientific  
Session #622
Stroke Prevention in Atrial Fibrillation: Choosing the Best Anticoagulant in Special Populations  
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.  
Room 314 A  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Pamela Mason  
Co-Chair: Matthew A. Wanat  
Panelist: Kristen B. Campbell  
Panelist: Michael E. Field  
Panelist: Gerhard Hindricks  
2:00 p.m.  
Case Presentation: Anticoagulation for AFib in Renal Disease - Case Vignette and Discussion  
Aditiya Saini  
Richmond, VA  
2:05 p.m.  
Panel Discussion With Question and Answer  
2:17 p.m.  
Case Presentation: Anticoagulation for AFib in Geriatric Patients  
Eliany Mejia  
New York, NY  
2:22 p.m.  
Panel Discussion With Question and Answer  
2:34 p.m.  
Case Presentation: Anticoagulation for AFib in Patients on DAPT  
Amy Cheney  
Seattle, WA  
2:39 p.m.  
Question and Answer With Panel Discussion  
2:51 p.m.  
State of the Art Talk: Difficult Anticoagulation Management  
Greg C. Flaker  
Columbia, MO  
3:11 p.m.  
Panel Discussion with Question and Answer  

Congenital Heart Disease - Scientific  
Session #624
Blinded by Science: Bard High Versus Palmaz High  
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.  
Room 208 C  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: David S. Cooper  
Co-Chair: Alistair Phillips  
2:00 p.m.  
Debate - PDA: PDA Stent vs. Shunt; Interventional Closure vs. Surgical Ligation  
Stephanie Fuller  
Philadelphia, PA  
2:09 p.m.  
Debate - PDA: PDA Stent vs. Shunt; Interventional Closure vs. Surgical Ligation
Jacqueline Kreutzer  
Pittsburgh, PA  
2:18 p.m.  
Debate - Pulmonary Arteries: Surgical Repair vs Intervention; Hybrid Approach  
Michael E. Mitchell  
Milwaukee, WI  
2:27 p.m.  
Debate - Pulmonary Arteries: Surgical Repair vs Intervention; Hybrid Approach  
Daniel S. Levi  
Los Angeles, CA  
2:36 p.m.  
Debate - Valves: Transcatheter Valve vs. Replacement; Ross Procedure  
Emile Bacha  
New York, NY  
2:45 p.m.  
Debate - Valves: Transcatheter Valve vs. Replacement; Ross Procedure  
John P. Cheatham  
Columbus, OH  
2:54 p.m.  
Debate - Coarctation: Neonatal; Infant; Adult; Associated with Another Anatomical Issue Like Aortic Valve Stenosis  
Joseph W. Turek  
Durham, NC  
3:03 p.m.  
Debate - Coarctation: Neonatal; Infant; Adult; Associated with Another Anatomical Issue Like Aortic Valve Stenosis  
Julie Vincent  
Yorktown Heights, NY  
3:12 p.m.  
Audience Question and Answer  
Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1514  
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques  
Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.  
Personalized Skills and Simulation Center: Lounge & Learn, Hall C  
CME Hours: /CNE Hours:  
2:00 p.m.  
Faculty  
Jerold L. Saef  
Grand Junction, CO  
Heart Failure and Cardiomyopathies - Scientific Session #625  
Hypertrophic Cardiomyopathy as a Contemporary Treatable Disease  
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.  
Room 315 A  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Barry J. Maron  
Co-Chair: Paolo Spirito  
Panelist: Sharlene M. Day  
Panelist: Martin S. Maron  
Panelist: Mark S. Link  
Panelist: Steve R. Ommen  
Panelist: Ethan Rowin  
Panelist: Christopher Semsarian  
2:00 p.m.  
Risk Stratification and Prevention of Sudden Death in HCM  
Martin S. Maron  
Boston, MA  
2:12 p.m.  
Management of Heart Failure With Obstruction: Myectomy vs. Alcohol Septal Ablation  
Steve R. Ommen  
Rochester, MN  
2:24 p.m.  
Treatment for End-Stage HCM Including Transplantation  
Ethan Rowin  
Boston, MA  
2:36 p.m.  
Atrial Fibrillation: Impact and Management  
Mark S. Link  
Dallas, TX  
2:48 p.m.  
Exercise for the HCM Patient: How Much Is Too Much?  
Sharlene M. Day  
Ann Arbor, MI  
3:00 p.m.  
Panel Question and Answer  

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1513  
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization  
Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.  
Personalized Skills and Simulation Center: Lounge & Learn, Hall C  
CME Hours: /CNE Hours:  
2:00 p.m.  
Faculty  
Ankur Kalra  
Cleveland, OH  
2:12 p.m.  
Management of Heart Failure With Obstruction: Myectomy vs. Alcohol Septal Ablation  
Steve R. Ommen  
Rochester, MN  
2:24 p.m.  
Treatment for End-Stage HCM Including Transplantation  
Ethan Rowin  
Boston, MA  
2:36 p.m.  
Atrial Fibrillation: Impact and Management  
Mark S. Link  
Dallas, TX  
2:48 p.m.  
Exercise for the HCM Patient: How Much Is Too Much?  
Sharlene M. Day  
Ann Arbor, MI  
3:00 p.m.  
Panel Question and Answer
Heart Failure and Cardiomyopathies - Scientific Session #626
Planning Ahead: Palliative Care in End-Stage Heart Failure
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 312 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Caroline Lloyd Doherty
Co-Chair: James N. Kirkpatrick

2:00 p.m.
Case Presentation: Balancing the Desire to Sustain Life and the Acceptance of Death
Tara Hrobowski
Atlanta, GA

2:10 p.m.
Prolonging the Inevitable: Incorporating Palliative Care Earlier in the Dying Process
Mary Hicks
Detroit, MI

2:25 p.m.
New Models of Palliative Care in Heart Failure
Savitri E. Fedson
Houston, TX

2:40 p.m.
Pearls and Pitfalls in Palliative Care
Michael W. Rich
Saint Louis, MO

2:55 p.m.
Ending Support: Withdrawal of Mechanical Circulatory Support
Linda Ordway
Boston, MA

3:10 p.m.
Panel Discussion With Question and Answer

Interventional Cardiology - Scientific Session #629
Quality Redefined: The Lab, the Data, and the Government and the James T. Dove Keynote
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 205 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: J. Dawn Abbott
Co-Chair: Ralph G. Brindis
Panelist: H. Vernon Anderson
Panelist: John E. Brush, JR
Panelist: Peter L. Duffy
Panelist: C. Michael Valentine

2:00 p.m.
Part One: The Lab

2:00 p.m.
The 5 “Gotta’s” in Cath Lab Quality
Manesh R. Patel
Durham, NC

2:07 p.m.
The 5 “Notta’s” in Cath Lab Quality
Charles E. Chambers
Hershey, PA

2:14 p.m.
Panel Discussion: Do We Finally Have It Figured Out or Are We Just Getting Started?

2:21 p.m.
Part Two: The Data/Practice

2:21 p.m.
Volume Thresholds for Structural Heart Procedures: Truth and Consequences
Dharam J. Kumbhani
Dallas, TX

2:28 p.m.
Visualizing and Achieving Quality: Real-Life Practical Steps to Ensure Quality
Umesh Khot
Cleveland, OH

2:35 p.m.
Panel Discussion: If the Entire World Used the Same Report and “Assured Quality the Same Way” the World Would Be a Better Place

2:42 p.m.
Part Three: The Government

2:42 p.m.
MACRA: Friend or Foe for Interventional Cardiologists?
Karen E. Joynt Maddox
Brentwood, MO

2:49 p.m.
Mandatory Bundled Payments for a.m.I and PCI: The Wave of the Future
Paul N. Casale
New York, NY

2:56 p.m.
Panel Discussion: Will MACRA and Bundling Ultimately Help or Hurt Cardiologists and Their Patients?

3:05 p.m.
Introduction of Dove Keynote
C. Michael Valentine
Lynchburg, VA

3:10 p.m.
Dove Keynote: Is the Thinking Cardiologist Obsolete? Quality Outcomes Through Better Reasoning
John E. Brush, Jr
Norfolk, VA

Interventional Cardiology - Scientific
Session #630
Minimally Invasive Surgical and Transcatheter Technologies for MR: The Best Is Yet to Come!
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 204 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David H. Adams
Co-Chair: Martin B. Leon
Panelist: Saibal Kar
Panelist: Jason H. Rogers
Panelist: Naomi Teperow
Panelist: Vinod H. Thourani

2:00 p.m.
Surgical Annuloplasty for Functional MR: Case Demonstration and Review of When, How and When Not?
Steven F. Bolling
Ann Arbor, MI

2:08 p.m.
Panel Discussion With Audience Question and Answer

2:13 p.m.
Surgical MV Replacement Should Be Standard of Care for All FMR - Case Examples and Literature Review
Vinod H. Thourani
Washington, DC

2:21 p.m.
Panel Discussion With Audience Question and Answer

2:26 p.m.
Rationale for Percutaneous Anuloplasty - Cases and Evidence
Jason H. Rogers
Sacramento, CA

2:34 p.m.
Panel Discussion With Audience Question and Answer

2:39 p.m.
Edge to Edge Repair - Success More Than Expected Compared to Surgical Experience
Saibal Kar
Los Angeles, CA

2:47 p.m.
Panel Discussion With Audience Question and Answer

2:52 p.m.
Robotic MV Repair - Demonstration Case and Review of Literature
Didier Loulmet
New York, NY

3:00 p.m.
Panel Discussion With Audience Question and Answer

3:05 p.m.
Novel Minimally Invasive Mitral Surgeries - Cases and Rationale for Beating Heart Cord Replacement
David H. Adams
New York, NY

3:13 p.m.
Panel Discussion With Audience Question and Answer

3:18 p.m.
Transcatheter Mitral Valve Replacement Trials - Cases to Demonstrate Promise and Challenges
Martin B. Leon
New York, NY

3:25 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific
Session #631
Complex PCI Unlimited: Learn Through Cases With Experts
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 203 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeffrey W. Moses
Co-Chair: Dean J. Kereiakes
Panelist: James T. DeVries
Panelist: Prashant Kaul
Panelist: Elvin Kedhi
Panelist: William W. O’Neill

2:00 p.m.
Defining the Population: Who Is the CHIP Patient?
Habib Samady
Atlanta, GA

2:10 p.m.
Panel Discussion With Audience Question and Answer

2:20 p.m.
Left Main PCI: A Systematic Approach
Steven R. Bailey
San Antonio, TX

2:30 p.m.
Panel Discussion With Audience Question and Answer

2:40 p.m.
Case Presentation: CHIP Radial
Stéphane Rinfret
Montreal, Canada

2:45 p.m.
Panel Discussion With Audience Question and Answer

2:55 p.m.
Case Presentation: The Good, the Bad, the Ugly
Poonam Velagapudi
New York City, NY

3:00 p.m.
Panel Discussion With Audience Question and Answer

3:10 p.m.
Treating Coronary Complications With Case Examples
Samin K. Sharma  
New York, NY  
3:20 p.m.  
Panel Discussion With Audience Question and Answer  

**Interventional Cardiology - Scientific**  
**Session #632**  
**Make Structural Heart Great Again**  
**Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.**  
**Room 202 C**  
**CME Hours: 1.5 /CNE Hours: 1.5**  
Co-Chair: Kimberly Guibone  
Co-Chair: Lauren Morris  
Panelist: Ali Andalib  
Panelist: Elizabeth Perpetua  
Panelist: Yasser Sadek  
Panelist: Jason Ciril Kovacic  

2:00 p.m.  
What’s LVOT Got to Do With It? Planning for the Mitral Side  
Mark Reisman  
Seattle, WA  
2:10 p.m.  
Imaging the Left Atrial Appendage: CT vs TEE and Why  
David Anthony Burke  
Dublin, Ireland  
2:20 p.m.  
Cardiac 3D Printing - Not Just Sci-Fi Anymore  
Feroze Mahmood  
Boston, MA  
2:30 p.m.  
TAVR Mean Gradient 55 at 1 Year? Imaging to Evaluate for Leaflet Thrombus  
Shing Fung Chui  
Jordan, Hong Kong  
2:40 p.m.  
Alternate TAVR Access From Your Head to Your Caval. (Transcarotid, Transcaval Approach)  
Vasilis C. Babaliaros  
Atlanta, GA  
2:50 p.m.  
What in the Tricuspid Is That? Transcatheter Tricuspid  
Mario Goessl  
Minnetonka, MN  
3:00 p.m.  
Case Presentation: Mickey Has a Complex Lesion... Protected PCI  
Nicholas N. Hanna  
La Jolla, CA  
3:05 p.m.  
Case Discussion: Mickey Has a Complex Lesion... Protected PCI  
Hector Tamez  
Boston, MA  
3:15 p.m.  
Panel Discussion With Audience Question and Answer  

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)**  
**Scientific - Session #627**  
**Cardio-oncology Imaging: How to Do It Right**  
**Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.**  
**Room 311 A**  
**CME Hours: 1.5 /CNE Hours: 1.5**  
Co-Chair: Victor A. Ferrari  
Co-Chair: Richard M. Steingart  
2:00 p.m.  
Fundamentals of Cardio-Oncology: What the Imager Needs to Know  
Bonnie Ky  
Philadelphia, PA  
2:15 p.m.  
Case Presentation: Does This Patient Have Cardio-Toxicity?  
Viet T. Le  
UT  
2:20 p.m.  
Applying Imaging Guidelines to Diagnose Cardio-Toxicity  
Ana Barac  
Washington, DC  
2:35 p.m.  
Case Presentation: Should This Patient Continue Cancer Therapy?  
Joshua Mitchell  
Kirkwood, MO  
2:40 p.m.  
Applying Imaging Guidelines for Therapeutic Monitoring  
Monika Jacqueline Leja  
Ann Arbor, MI  
2:55 p.m.  
Newer Imaging Parameters to Diagnose the Cardiovascular Effects of Chemotherapy and Radiotherapy  
Palaadinesh Thavendiranathan  
Markham, Canada  
3:10 p.m.  
Question and Answer  

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)**  
**Scientific - Session #628**  
**Controversies in Cardiac CT**  
**Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.**  
**Room 308 A**  
**CME Hours: 1.5 /CNE Hours: 1.5**  
Co-Chair: Pamela S. Douglas  
Co-Chair: Fay Lin  
2:00 p.m.  
Debate Pro: Calcium Scoring Is Effective and Efficient in Symptomatic Patients  
Koen Nieman  
Stanford, CA  
2:10 p.m.  
Debate Con: Calcium Scoring Is Effective and Efficient in Symptomatic Patients  
Todd C. Villines  
Rockville, MD  
2:20 p.m.  

Rebuttal - Pro  
Koen Nieman  
Stanford, CA  
2:22 p.m.  
Rebuttal - Con  
Todd C. Villines  
Rockville, MD  
2:24 p.m.  
Debate Pro: Coronary CTA is 1st Line in Patients With Chest Pain: NICE Got it Right!  
Ed Nicol  
London, United Kingdom  
2:34 p.m.  
Debate Con: Coronary CTA is 1st Line in Patients With Chest Pain: NICE Got it Right!  
Marcelo F. Di Carli  
Boston, MA  
2:44 p.m.  
Rebuttal - Pro  
Ed Nicol  
London, United Kingdom  
2:46 p.m.  
Rebuttal - Con  
Marcelo F. Di Carli  
Boston, MA  
2:48 p.m.  
Debate Pro: Coronary CTA: The Test of Choice in the ED  
Kavitha Chinnaiyan  
Royal Oak, MI  
2:58 p.m.  
Debate Con: Coronary CTA: The Test of Choice in the ED  
James L. Januzzi  
Wellesley, MA  
3:08 p.m.  
Rebuttal  
Kavitha Chinnaiyan  
Royal Oak, MI  
3:10 p.m.  
Rebuttal - Con  
James L. Januzzi  
Wellesley, MA  
3:12 p.m.  
Panel Discussion With Question and Answer  

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)  
Core Curriculum - Session #804  
Imaging the Heart: Choosing Wisely  
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.  
Room 207 A  
CME Hours: 1.5 /CNE Hours: 1.5  

Chair: Sunil V. Mankad  
2:00 p.m.  
Echo & Strain Imaging: How to Incorporate Into Clinical Practice  
Thomas H. Marwick  
Melbourne VIC, Australia
Prevention - Scientific Session #633
Dyslipidemia: Creating Harmony in an Ever-Changing Landscape of Guidelines
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 308 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela Bowe Morris
Co-Chair: Salim S. Virani
Panelist: Joshua Knowles
Panelist: Penny M. Kris-Etherton
Panelist: Tyler J. Gluckman
Panelist: Kausik Kumar Ray

2:00 p.m.
Meditations on World Peace: Can We Create Harmony Among Global Guidelines?
Penny M. Kris-Etherton
University Park, PA

2:15 p.m.
Predicting the Future: Making Sense of Risk Assessment Tools
Tyler J. Gluckman
Portland, OR

2:30 p.m.
News Flash: It's Not Just About Nutrients--The Importance of Healthy Dietary Patterns
Penny M. Kris-Etherton
University Park, PA

2:45 p.m.
It's Time for Consensus: Defining Familial Hypercholesterolemia
Joshua Knowles
Stanford, CA

3:00 p.m.
Panel Discussion With Audience Question and Answer

Special - Special Session #634
Stroke: From Intervention to Prevention
Saturday, March 10, 2018, 2:00 p.m. - 3:15 p.m.
Room 311 E
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Valentin Fuster
Co-Chair: Dileep R. Yavagal

Mechanisms of Stroke Prevention
Jonathan L. Halperin
New York, NY

2:15 p.m.
Stroke Assessment & Diagnosis: Newest Approaches
Dileep R. Yavagal
Miami, FL

2:30 p.m.
Microcirculation, Microinfarcts and Cardiovascular Disease
Valentin Fuster
New York, NY

2:45 p.m.
Stroke Systems of Care & Interventional Options
Tudor Jovin
Pittsburgh, PA

3:00 p.m.
Question and Answer

Special - Intensive Session #52
Innovate or Perish: Emerging Technologies and the Future of Cardiovascular Practice II
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 209 B
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Regina S. Druz
Co-Chair: Maulik Majmudar

2:00 p.m.
ACC-Talk: Population Health and Precision Medicine: A False Dichotomy?
Khurram Nasir
Miami Beach, FL

2:10 p.m.
Question and Answer

2:15 p.m.
Innovating from the Trenches: Case Studies in Clinical Practice
Kapil Parakh
Baltimore, MD

2:30 p.m.
Case Studies in Clinical Practice: Patients as Consumers
Kapil Parakh
Baltimore, MD

2:45 p.m.
Case Studies in Clinical Practice: From Zero to One: Can a Clinician Become an Entrepreneur?
Regina S. Druz
Mineola, NY

3:00 p.m.
Case Studies in Clinical Practice: Millennial Spin on Baby Boomers Care
Zubin Eapen
Manhattan Beach, CA

3:15 p.m.
Question and Answer

3:25 p.m.
ACC-Talk: High Touch or High Tech? The Evolving Doctor-Patient Relationship
Dhruv Khullar
New York, NY

Special - Symposium Session #104
Controversial Topics in Pharmacotherapy – A Case Based Panel Discussion: Pharmacology Session II
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 307 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Rhonda M. Cooper-DeHoff
Co-Chair: David Parra
Panelist: Larissa Cavallari
Panelist: Samuel Z. Goldhaber

2:00 p.m.
ACC-Talk: Population Health and Precision Medicine: A False Dichotomy?
Khurram Nasir
Miami Beach, FL

2:10 p.m.
Question and Answer

2:15 p.m.
Innovating from the Trenches: Case Studies in Clinical Practice
Kapil Parakh
Baltimore, MD

2:30 p.m.
Case Studies in Clinical Practice: Patients as Consumers
Kapil Parakh
Baltimore, MD

2:45 p.m.
Case Studies in Clinical Practice: Millennial Spin on Baby Boomers Care
Zubin Eapen
Manhattan Beach, CA

3:00 p.m.
Question and Answer

3:15 p.m.
ACC-Talk: High Touch or High Tech? The Evolving Doctor-Patient Relationship
Dhruv Khullar
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3:25 p.m.
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ACC-Talk: High Touch or High Tech? The Evolving Doctor-Patient Relationship
Dhruv Khullar
New York, NY

3:25 p.m.
Question and Answer
2:00 p.m.
Case 1: ACS Patient in Need of Antiplatelet Therapy - Which Agent to Choose and What Testing to Order?
Nicholas B. Norgard
Kansas City, MO

2:05 p.m.
Panel Discussion

2:30 p.m.
Case Presentation: Secondary Prevention Patient Who Is Nonresponsive/Intolerant to Statin Therapy
Leo F. Buckley
Richmond, VA

2:35 p.m.
Panel Discussion

3:00 p.m.
Case Presentation: Hospitalized Patient Requiring DVT Prophylaxis - Choosing Between Betrixaban and Lovenox
Katie Buehler Tellor
Saint Louis, MO

3:05 p.m.
Panel Discussion

Valvular Heart Disease - Scientific Session #635
Valvular Heart Disease Guidelines: Controversies and Future Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Blase A. Carabello
Co-Chair: Rosario Freeman
Panelist: Robert H. Li
Panelist: Carlos E. Ruiz
Panelist: Mayra E. Guerrero

2:00 p.m.
Valvuloplasty in 2018: Aortic, and Mitral Valves
Zoltan G. Turi
Hackensack, NJ

2:10 p.m.
TAVR in Low-Risk Patients. About Time!
Jeffrey J. Popma
Newton, MA

2:20 p.m.
TAVR in Low-Risk Patients: Not so Soon!
Neil E. Moat
London, United Kingdom

2:30 p.m.
Expanding Role of Valve-in-Valve TAVR. Are Guidelines Playing Catch up?
Alan Zajarias
Saint Louis, MO

2:40 p.m.
Panel Discussion

2:45 p.m.
Timing of Intervention for Mitral Regurgitation
Craig R. Smith
New York, NY

2:55 p.m.
Percutaneous First Approach for Paravalvular Leak: Is It time?
Carlos E. Ruiz
New York, NY

3:05 p.m.
Surgery in Infective Endocarditis: Early Versus Late?
Gosta Pettersson
Cleveland, OH

3:15 p.m.
Forthcoming Challenges in Valvular Heart Disease
Rick A. Nishimura
Rochester, MN

3:25 p.m.
Panel Discussion

Vascular Medicine - Scientific Session #636
More Than Meets the Eye: Harnessing Technology to Optimize Vascular Outcomes Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 312 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sanjeev Bhavnani
Co-Chair: Clara Chow

2:00 p.m.
Avoiding the Avoidable: Computerized Decision Support for Prevention of Vascular Disease
Gregory Piazza
Boston, MA

2:15 p.m.
Virtual Visits: Extending Access to Vascular Specialists
Benjamin M. Scirica
Boston, MA

2:30 p.m.
Rise of the Machines: Mobile Technology to Improve Cardiovascular Care
Clara Chow
Sydney, Australia

2:45 p.m.
Using the World Wide Web to Champion Vascular Health: The Time Is NOW
Calum A. MacRae
Boston, MA

3:00 p.m.
3D Printing to Optimize Surgical and Endovascular Outcomes in Vascular Patients
John Eidt
Dallas, TX

3:15 p.m.
Panel Discussion with Audience Question and Answer
Non-Certified Industry Events - Learning Destinations
Session #4305
ABC Initiative to Improve Health Care Access for Minority and High-Risk Populations
Saturday, March 10, 2018, 2:30 p.m. - 3:00 p.m.
Expo Hall 3464-Patient Engage
CME Hours: 0/CNE Hours: 0

2:30 p.m.
ABC Initiative to Improve Health Care Access for Minority and High-Risk Populations
Keith C. Ferdinand
New Orleans, LA

Interventional Cardiology - Self-Assessment
Session #805
Test Your Knowledge: ABIM 2017-2018 Update in Interventional Cardiology
Saturday, March 10, 2018, 3:30 p.m. - 6:00 p.m.
Room 304 G
CME Hours: 2.5 /CNE Hours: 2.5

Chair: Anjan K. Sinha
3:30 p.m.
Faculty
Ali E. Denktas
Houston, TX
3:30 p.m.
Faculty
Mackram F. Eleid
Rochester, MN
3:30 p.m.
Faculty
Anthony A. Hilliard
Redlands, CA

Non-Certified Industry Events - Learning Destinations
Session #4306
Power of Patients to Expand Access
Saturday, March 10, 2018, 3:30 p.m. - 4:00 p.m.
Expo Hall 3464-Patient Engage
CME Hours: 0/CNE Hours: 0

3:30 p.m.
Power of Patients to Expand Access
Millie Henn
Temple, TX
3:40 p.m.
Power of Patients to Expand Access
Donnette Smith
Dallas, TX
3:50 p.m.
Power of Patients to Expand Access
Norm Linsky
Washington, DC

Special - Special
Session #403
FIT Forum: Mix and Mingle
Saturday, March 10, 2018, 3:30 p.m. - 4:30 p.m.
Expo, Hall A/B, Food Court
CME Hours: 0 /CNE Hours: 0

Co-Chair: Hena Patel
Co-Chair: Hussein Abu Daya
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
Alexandra J. Lansky
New Haven, CT
3:30 p.m.
Basic Science
Douglas L. Mann
Saint Louis, MO
3:30 p.m.
Basic Science
Jane A. Leopold
Boston, MA
3:30 p.m.
CT Surgery
Michael J. Mack
Plano, TX
3:30 p.m.
CT Surgery
Alistair Phillips
Los Angeles, CA
3:30 p.m.
Interventional Cardiology
Morton J. Kern
Long Beach, CA
3:30 p.m.
Interventional Cardiology
Martin B. Leon
New York, NY
3:30 p.m.
Interventional Cardiology
Deepak L. Bhatt
Newton, MA
3:30 p.m.
Interventional Cardiology

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Person</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>3:30 p.m.</td>
<td>Structural Interventional Cardiology</td>
<td>J. Dawn Abbott</td>
<td>Providence, RI</td>
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<td>3:30 p.m.</td>
<td>Structural Interventional Cardiology</td>
<td>William W. O’Neill</td>
<td>Detroit, MI</td>
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<td>3:30 p.m.</td>
<td>Structural Interventional Cardiology</td>
<td>Ted Feldman</td>
<td>Evanston, IL</td>
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<td>3:30 p.m.</td>
<td>Electrophysiology</td>
<td>Anne B. Curtis</td>
<td>Buffalo, NY</td>
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<td>Electrophysiology</td>
<td>Douglas P. Zipes</td>
<td>Carmel, IN</td>
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<td>3:30 p.m.</td>
<td>Electrophysiology</td>
<td>N. A. Mark Estes, III</td>
<td>Boston, MA</td>
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<td>3:30 p.m.</td>
<td>Electrophysiology</td>
<td>Vivek Yerrapu Reddy</td>
<td>New York, NY</td>
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<td>3:30 p.m.</td>
<td>Education</td>
<td>Andrew M. Kates</td>
<td>Saint Louis, MO</td>
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<td>Education</td>
<td>Jeffrey T. Kuvin</td>
<td>Lebanon, NH</td>
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<td>Education</td>
<td>Rick A. Nishimura</td>
<td>Rochester, MN</td>
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<td>3:30 p.m.</td>
<td>Education</td>
<td>Patrick T. O’Gara</td>
<td>Boston, MA</td>
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<td>3:30 p.m.</td>
<td>Congenital HD Adult &amp; Pediatric</td>
<td>Curtis J. Daniels</td>
<td>Columbus, OH</td>
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<td>3:30 p.m.</td>
<td>Congenital HD Adult &amp; Pediatric</td>
<td>Karen K. Stout</td>
<td>Seattle, WA</td>
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<td>3:30 p.m.</td>
<td>Congenital HD Adult &amp; Pediatric</td>
<td>Jane Newburger</td>
<td>Boston, MA</td>
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<td>3:30 p.m.</td>
<td>Heart Failure</td>
<td>Mariell Jessup</td>
<td>Boston, MA</td>
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<td>3:30 p.m.</td>
<td>Heart Failure</td>
<td>Lynne Warner Stevenson</td>
<td>Nashville, TN</td>
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<td>Heart Failure</td>
<td>Clyde W. Yancy</td>
<td>Chicago, IL</td>
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<td>3:30 p.m.</td>
<td>Heart Failure</td>
<td>Navin Kapur</td>
<td>Hanover, MA</td>
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<td>3:30 p.m.</td>
<td>Geriatric</td>
<td>Karen P. Alexander</td>
<td>Durham, NC</td>
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<td>Geriatric</td>
<td>Mathew S. Maurer</td>
<td>New York, NY</td>
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<td>3:30 p.m.</td>
<td>Imaging</td>
<td>Pamela S. Douglas</td>
<td>Durham, NC</td>
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<td>Imaging</td>
<td>Harvey Feigenbaum</td>
<td>Indianapolis, IN</td>
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<td>Imaging</td>
<td>Jagat Narula</td>
<td>New York, NY</td>
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<td>Imaging</td>
<td>Athena Poppas</td>
<td>Providence, RI</td>
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<td>3:30 p.m.</td>
<td>Advocacy</td>
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Thad F. Waites  
Hattiesburg, MS 
3:30 p.m.  
Advocacy  
Laxmi S. Mehta  
Powell, OH 
3:30 p.m.  
Advocacy  
Sandra J. Lewis  
Portland, OR 
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  
Thomas M. Maddox  
Saint Louis, MO 
3:30 p.m.  
Cardio-Oncology  
Ana Barac  
Washington, DC 
3:30 p.m.  
Cardio-Oncology  
Joseph R. Carver  
Philadelphia, PA 
3:30 p.m.  
Peripheral Vascular Disease and Thrombosis  
Douglas E. Drachman  
Boston, MA 
3:30 p.m.  
Peripheral Vascular Disease and Thrombosis  
Joshua A. Beckman  
Nashville, TN 
3:30 p.m.  
Peripheral Vascular Disease and Thrombosis  
Samuel Z. Goldhaber  
Boston, MA 
3:30 p.m.  
Sports Cardiology  
Michael Scott Emery  
Indianapolis, IN 
3:30 p.m.  
Sports Cardiology  
Richard J. Kovacs  
Indianapolis, IN 
3:30 p.m.  
Innovative Careers  
David E. Albert  
Oklahoma City, OK 
3:30 p.m.  
Innovative Careers  
Kevin R. Campbell  
Raleigh, NC 
3:30 p.m.  
International  
Antonio Colombo  
Milan, Italy 
3:30 p.m.  
International  
Erick Alexanderson Rosas  
Mexico, DF, Mexico

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions  
Session #1181M  
Evolocumab: A Golden Knight For Atherosclerosis Regression?  
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.  
Acute and Stable Ischemic Heart Disease Moderated Poster Theater,  
Poster Hall, Hall A/B  
CME Hours: /CNE Hours: 
ACC Poster Moderator: Marc Steven Sabatine  
ACC Poster Moderator: Barbara S. Wiggins  
3:45 p.m.  
Levels of Non-High-Density Lipoprotein Cholesterol Do Not Negatively Impact the Ability of the PCSK9 Inhibitor, Evolocumab, to Promote Regression of Coronary Atherosclerosis  
Adam J. Nelson, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kassahun, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia, Cleveland Clinic, Cleveland, OH, USA  
3:55 p.m.  
Question and Answer  
4:00 p.m.  
Elevated CRP Levels Do Not Adversely Modulate the Ability of Evolocumab to Regress Coronary Atherosclerosis: Insights From GLAGOV  
Adam J. Nelson, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kassahun, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia, Cleveland Clinic, Cleveland, OH, USA  
4:10 p.m.  
Question and Answer  
4:15 p.m.  
Greater Likelihood of Regression of Coronary Atherosclerosis With the PCSK9 Inhibitor, Evolocumab, in Patients With Higher Lp(a) Levels  
Daniel Scherer, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kassahun, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, Cleveland Clinic, Cleveland, OH, USA, South Australian Health and Medical Research Institute, Adelaide, Australia  
4:25 p.m.  
Question and Answer
Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1173M
Anticoagulants: What's New and Noteworthy
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Michael D. Ezekowitz
ACC Poster Moderator: Parikshit S. Sharma
3:45 p.m.
Direct Oral Anticoagulants Versus Warfarin For Atrial Fibrillation in Frail and Non-Frail Patients
Masatomo Ozaki, Hiroshi Tasaka, Reo Hata, Mituru Yoshino, Noriyuki Ohashi, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan, Kurashiki, Japan
3:55 p.m.
Question and Answer
4:00 p.m.
Walking Disabilities as Predictors of Non-Indication of Oral Anticoagulants For Atrial Fibrillation in Argentina: Insights From Conacare XIX Registry
Ignacio Manuel Cigalini, Ezequiel J. Zaidel, Juan Moukarzel, Walter Da Rosa, Emmanuel Scatlario, Maico I. Bernal, Valentin Roel, Rodolfo Leiva, Carolina Cicerò, Darío Ben Igolnikof, Jorge Thierer, Consejo Argentino de Residentes de Cardiología, Buenos Aires, Argentina
4:10 p.m.
Question and Answer
4:15 p.m.
Optimization of Vitamin K Antagonists Therapy in Patients With Atrial Fibrillation and Chronic Kidney Disease
Zukhra Salpagarova, Denis Andreev, Aleksandra Bykova, Maria Chashkina, Raïsa Kosharnaya, Abram Syrkin, Sechenov University, Moscow, Russian Federation
4:25 p.m.
Question and Answer
Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1174M
Heart Failure Clinics and Transitions of Care
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Margaret T. Bowers
ACC Poster Moderator: Deena Goldwater
3:45 p.m.
Changes in Hospital Performance and Transition-Care Measures 1-Year After Initiation of the Patient Navigator Program
Nancy M. Albert, Tyler Gluckman, Robert McNamara, Gregg C. Fonarow, Adnan Malik, Ralph Brindis, Di Lu, Matthew Roe, Judy Tingley, Smita Negi, Lee R. Goldberg, Susan Rogers, Julie Mobayed, Shilpa Patel, Beth Pruski, Kathleen Hewitt, Zaher Fanari, Joseph Lucas, Cleveland Clinic, Cleveland, OH, USA
3:55 p.m.
Question and Answer
4:00 p.m.
Heart Failure as an Entry Point For Severe Cardiovascular Disease in Sub-Saharan Africa: 10-Year Experience With Nurse-Led Diagnosis and Treatment at District Hospitals in Rural Rwanda
Lauren Eberly, Emmanuel Rusingiza, Paul Park, Gedeon Ngoga, Symaque Dusabeyezu, Francis Mutabazi, Emmanuel Harerimana, Joseph Mucumbitsi, Philippe F. Nyembo, Ryan Borg, Cyprien Gahamanyi, Cadet Mutumbira, Evariste Ntaganda, Gene F. Kwan, Gene Bukhman, Division of Global Health Equity, Department of Medicine, Brigham and Women's Hospital, Boston, MA, USA, Partners in Health, Boston, MA, USA
4:10 p.m.
Question and Answer
4:15 p.m.
Predictors of and Outcomes Associated With Referral to a Heart Failure Nurse-Led Clinic: An Analysis of 40,992 Patients From the Swedish Heart Failure Registry
Gianluigi Savarese, Lars Lund, Ulf Dahlstrom, Anna Strömborg, Karolinska Institutet, Stockholm, Sweden, Linköping University, Linköping, Sweden
4:25 p.m.
Question and Answer
Interventional Cardiology - Moderated Poster Contributions
Session #1176M
Left Main and LAD: Hybrid, CTO or LIMA
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Tsuyoshi Kaneko
ACC Poster Moderator: Hector Tamez
3:45 p.m.
Impact of Lesion Preparation Strategies on Outcomes of Left Main PCI: The EXCEL Trial
Nirat Beohar, Shmuel Chen, Nicholas Lembo, Adrian Banning, Patrick W. J. C. Serruys, Martin B. Leon, Marie Morice, Philippe Genereux, David Kandzari, A. Kappetein, Joseph F. Sabik, Ovidiu Dressler, Thomas McAndrew, Gregg Stone, Columbia University Division of Cardiology at Mount Sinai Medical Center, Miami Beach, FL, USA, Cardiovascular Research Foundation, New York, NY, USA
3:55 p.m.
Question and Answer
4:00 p.m.
Percutaneous Coronary Intervention Versus Left Internal Mammary Artery Robotic-Assisted Coronary Artery Bypass For Left Anterior Descending Artery Chronic Total Occlusion
Farshad Forouzandeh, Eric Stahl, Sulay Patel, Yi-An Ko, Chao Zhang, Dustin Stalochn, Jon Suh, Suogene Lee, Nitin Sabharwal, Zakaria Almuwaqqat, Bill Gogas, Wissam Jaber, Michael Halkos, Habib Samady, Emory University, Atlanta, GA, USA
4:10 p.m.
Question and Answer
4:15 p.m.
Current Landscape of Hybrid Revascularizations: A Report From the National Cardiovascular Data Registry
Angela Lowenstein, Jingjing Wu, Steven M. Bradley, Alexander C. Fanaroff, Mani Daneshmand, James Tcheng, Tracy Y. Wang, Duke University Medical Center, Durham, NC, USA
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Moderated Poster Contributions - Session #1177M
Novel Nuclear Imaging Applications
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Michael W. Cullen
ACC Poster Moderator: Michelle Claire Williams

3:45 p.m.
Angiogenesis and Improves Myocardial Perfusion Inhibiting Post-Infarct Remodeling
Stephanie L. Thorp, Danilea Tirziu, Daniel Pfau, Nicole Mikush, Jiasheng Zhang, Jennifer Renaud, Ran Klein, Robert de Kemp, Xiaohong Wu, Xiaoyue Hu, Lawrence Young, Albert Sinusas, Yale University School of Medicine, New Haven, CT, USA, The University of Ottawa Heart Institute, Ottawa, Canada
3:55 p.m.
Question and Answer

4:00 p.m.
Increased Aortic Wall Inflammation in Adult Patients After Successful Coarctation Repair Detected 18F-FDG PET/CT Imaging
Evangelos Oikonomou, Alexios Antonopoulos, Stella Brili, Iosif Cutajar, Nikoletta Pianou, George Spyrou, Emmanouil Athanasiadis, Alexandros Georgakopoulos, Pavlos Kafouris, Gerasimos Siasos, Constantinos Anagnostopoulos, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece
4:10 p.m.
Question and Answer

4:15 p.m.
Molecular Imaging of Coronary Atherosclerosis: Quantification and Reproducibility of Coronary 18F-Fluoride Positron Emission Tomography
Philip D. Adamson, Alastair J. Moss, Mhairi K. Doris, Marc Dweck, David Newby, University of Edinburgh, Edinburgh, United Kingdom
4:25 p.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations Session #4205
Modern Afib Treatments For a Better Tomorrow
Saturday, March 10, 2018, 3:45 p.m. - 4:15 p.m.
Expo Hall 852-Innovation Stage
CME Hours: 0 /CNE Hours: 0

3:45 p.m.
Modern Afib Treatments For a Better Tomorrow
Marcelo A. Jimenez
Palm Beach, FL

Non-Certified Industry Events - Learning Destinations Session #4003
The MR Decision Pathway: Delivering a Solution For High Risk Patients With Transcatheter Edge-To-Edge Mitral Valve Repair
Saturday, March 10, 2018, 3:45 p.m. - 4:45 p.m.
Expo Hall 704-Indust. Experts1
CME Hours: 0 /CNE Hours: 0

3:45 p.m.
Southwestern Medical Center, Dallas, TX, USA, Carter BloodCare, Bedford, TX, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Familial Hypercholesterolemia: Prevalence and Risk of Myocardial Infarction in Olmsted County, Minnesota
Magdi A. Zordor, Kent R. Bailey, Christina M. Wood-Wentz, Canin Y. Smith, Ashwini Bhat, Maya S. Safarova, Ifikhar J. Kullo, Mayo Clinic, Rochester, MN, USA

4:25 p.m.
Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Moderated Poster Contributions
Session #1178M
Pulmonary Hypertension and Pulmonary Embolism: National Trends, Genetics and Impact of the Guidelines
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Benjamin H. Freed
ACC Poster Moderator: Anjali Vaidya

3:45 p.m.
Initial Data From the US Pulmonary Hypertension Registry: Genetics and Demographics in Newly Diagnosed Pulmonary Arterial Hypertension (PAH)
Raymond Benza, Adaniir Frost, Greg Elliott, Eric Austin, David Badesch, Harrison Farber, Wendy Chung, Abby Poms, Kathy Feldkircher, Chang Yu, Jessica Badlam, Michael Pauciulo, William Nichols, Cincinnati Children's Hospital, Cincinnati, OH, USA

3:55 p.m.
Question and Answer

4:00 p.m.
National Trends in Discharge Disposition and Length of Stay in Pulmonary Embolism Patients: A National Inpatient Sample Analysis
Eric Pauley, Kristine Falk, Ryan Orgel, Thomas Caranasos, Joseph Rossi, Paula Strassle, University of North Carolina, Chapel Hill, NC, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Non-Compliance With Guidelines For the Management of Pulmonary Embolism: Predictors and Impact on Clinical Outcome
Romain Chopard, Lisbeth Cart, Marc Badoz, Fiona Ecarnot, Francois Schiele, Nicolas F. Meneveau, University Hospital Jean Minjoz, Besancon, France

4:25 p.m.
Question and Answer

Special - Intensive
Session #53
Innovate or Perish: Post-Intensive Visit to Future Hub
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Expo Hall 3517-Future Hub
CME Hours: 0 /CNE Hours: 0

3:45 p.m.
Innovate or Perish: Post-Intensive Visit to Future Hub

Special - Moderated Poster Contributions
Session #1175M
Improving Patient Care One Team at a Time
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Joseph S. Alpert
ACC Poster Moderator: George P. Rodgers

3:45 p.m.
Addressing Cardiovascular Health Disparities: Utilizing Team Based Care to Improve Rural Cardiovascular Care
Charlene G. Shallow, John Gill, Kristin Doster, Julie Thompson, Angela Bentley, Prairie Cardiovascular Consultants, Springfield, IL, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Advanced Practice Providers Utilize a Pre-Catheterization Screening Tool to Decrease Contrast Induced Nephropathy
Jennifer K. McCullough, Ralph G. Smith, Timothy J. Boyek, Sharon M. Delaney, Valerie J. Dziados, Joette C. Hughes, Lauren D. Waronker, Monica R. Pammer, Laura Butera-Belton, Katherine McLeod, Joanne Seward, Jennifer Seneca, Christine Guilday, Penn Medicine-Chester County Hospital, West Chester, PA, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Creating the Virtual Cardiac Surgical Home: Implementation of an App Based Enhanced Recovery After Surgery Platform to Improve Outcomes and Patient Engagement
Amy Rebecca Durako, Gregory Mishkel, Prairie Heart Institute, Springfield, IL, USA

4:25 p.m.
Question and Answer

Valvular Heart Disease - Moderated Poster Contributions
Session #1179M
Understanding the Cause and Consequences of Tricuspid Valve Disease
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Joao L. Cavalcante
ACC Poster Moderator: Marc Sintek

3:45 p.m.
Idiopathic Tricuspid Regurgitation is Associated With Decreased Long Term Survival
Erin Fender, Filip Ionescu, Ioana Petrescu, David Hodge, Vuyisile Nkomo, Sorin Pislaru, Rick Nishimura, Mayo Clinic, Rochester, ME, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Impact of Tricuspid Regurgitation on Postoperative Outcomes After Non-Cardiac Surgeries
Parth Parikh, Kinjal Banerjee, Anil Kumar Reddy Anumandla, Venu Menon, Brian Griffin, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Risk, Causes and Outcomes of Early Readmissions After Tricuspid Valve Surgery
Abhijeet Dhoble, Pimprapa Vejpongsa, Catalin Loghin, Richard Smalling, Anthony L. Estrera, Tom Nguyen, University of Texas, Houston, Houston, TX, USA

4:25 p.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations
Session #4402
The Future of Health Technology and Innovation @ the Future Hub Theater (Part II)
Saturday, March 10, 2018, 4:00 p.m. - 4:45 p.m.
Expo Hall 3517-Future Hub
CME Hours: 0/CNE Hours: 0

Moderator: Maulik Majmudar

4:00 p.m.
The Truth?: Virtual Visits Create Master Clinicians
Ami B. Bhatt
Boston, MA

4:15 p.m.
Is Virtual Care the Future of Cardiology and Will We Ever Get Paid for It?
Panelist: Ami B. Bhatt
Panelist: Chaim Lotan

Special - Gaming
Session #6003
Engage @ACC.18 Studio: Cardiology Contest
Saturday, March 10, 2018, 4:15 p.m. - 5:15 p.m.
Engage@ ACC.18 Studio, Hall A/B
CME Hours: 1/CNE Hours: 1

Chair: Sunil V. V. Mankad
Training Directors Team

4:15 p.m.
Cardiology Contestant
Julia H. Indik
Tucson, AZ

4:15 p.m.
Cardiology Contestant
Amit Khera
Dallas, TX

4:15 p.m.
Cardiology Contestant
Donna M. Polk
Boston, MA

4:15 p.m.
Cardiology Contestant
Gaby Weissman
Washington, DC

Board of Trustees Team

4:15 p.m.
Cardiology Contestant
Richard A. Chazal
Fort Myers, FL

4:15 p.m.
Cardiology Contestant
Dipti Itchhaporia
Newport Beach, CA

4:15 p.m.
Cardiology Contestant
Christopher M. Kramer
Charlottesville, VA

4:15 p.m.
Cardiology Contestant
Jagat Narula
New York, NY

Board of Governors Team

4:15 p.m.
Cardiology Contestant
Joseph Edward Marine
Baltimore, MD

4:15 p.m.
Cardiology Contestant
K. John Heilman, III
Rapid City, SD

4:15 p.m.
Cardiology Contestant
Eugene Yang
Bellevue, WA

4:15 p.m.
Cardiology Contestant
Friederike K. Keating
Burlington, VT

Special - Events and Meetings
Session #5007
Careers in Heart Failure & Transplant Symposium
Saturday, March 10, 2018, 4:30 p.m. - 6:00 p.m.
Hyatt Regency Orlando, Regency Ballroom Q
CME Hours: /CNE Hours:

4:30 p.m.
Careers in Heart Failure & Transplant Symposium

Acute and Stable Ischemic Heart Disease - Scientific Session #638
Logistical and Clinical Challenges in MI Systems of Care: Islands of Adventure
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 206 A
CME Hours: 1.25/CNE Hours: 1.25

Co-Chair: Timothy D. Henry
Co-Chair: Dharam J. Kumbhani
Panelist: Daniel E. Forman
Panelist: Mauricio G. Cohen
Panelist: Denise K. Busman
4:45 p.m.
MI and Shock Presentation at a Primary PCI Center Without Surgical Backup
Elizabeth A. Hardin
Dallas, TX

4:50 p.m.
Panel Discussion: Role of Shock Centers in MI Systems of Care

5:04 p.m.
Management of Post-VF Arrest at a Non-Tertiary Care Center
Janak Kansagra
Detroit, MI

5:09 p.m.
Panel Discussion: Role of Cardiac Arrest Centers in MI Systems of Care

5:23 p.m.
STEMI Presentation at a Non-PCI Capable Facility
Addi Suleiman
Towaco, NJ

5:28 p.m.
Panel Discussion: Optimal Transfer Strategies in MI Systems of Care

5:42 p.m.
Very Elderly Patient Presenting With STEMI
Neha Paul
Valhall, NY

5:47 p.m.
Panel Discussion: How the Very Elderly and Frail Patients Are Best Managed by MI Systems of Care

Arrhythmias and Clinical EP - Scientific Session #637
Debate: Anticoagulation for Device Detected Atrial High Rates Episodes
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Roopinder K. Sandhu

4:45 p.m.
Audience ARS Question: ARS Poll: A 67 Year Old Woman With HTN and 9 Minutes of AHRE Consistent With PAF Noted of Pacemaker - Should OAC Be Recommended?
Roopinder K. Sandhu
Edmonton, Canada

4:50 p.m.
Device Detected AHRE Longer Than 6 Minutes Should Be Anti-Coagulated?
Nazem Akoum
Seattle, WA

5:05 p.m.
Device Detected AHRE Longer Than 6 Minutes Should Not be Anti-Coagulated
Suneet Mittal
New York, NY

5:20 p.m.
Rebuttal: Pro

5:23 p.m.
Rebuttal: Con

5:26 p.m.
ARS Post-Debate Poll: A 67 Year Old Woman With HTN and 9 Minutes of AHRE Consistent With PAF Noted of Pacemaker - Should OAC Be Recommended?
Roopinder K. Sandhu
Edmonton, Canada

5:31 p.m.
State of the Art Perspective
Bulent Gorenek
Eskisehir, Turkey

5:51 p.m.
Question and Answer

Congenital Heart Disease - Hands-on Skills Learning Session #1515
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Keri M. Shafer
Boston, MA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1516
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Michael T. Spooner
Norfolk, VA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1517
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization
Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Raja Kannan Mutharasan
Oak Park, IL

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1518
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques
Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Rachel J. Lampert
New Haven, CT
Heart Failure and Cardiomyopathies - International
Session #513
The Growing International Burden of Heart Failure: International Perspectives from the Cardiological Society of India, Hellenic Society of Cardiology, and American College of Cardiology
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 304 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Paul J. Mather
Co-Chair: Amal Kumar Banerjee
Co-Chair: Konstantinos P. Tsiosufis

4:45 p.m.
Introduction to Session
Paul J. Mather
Philadelphia, PA

4:50 p.m.
Epidemiology of Heart Failure in India: A Changing Pattern
Ambuj Roy
New Delhi, India

5:02 p.m.
Diagnostic and Therapeutic Challenges of HFpEF
Grigorios Giamouzis
Larissa, Greece

5:14 p.m.
Kidney Dysfunction in Heart Failure: Mechanisms and Management Strategies
Christina Chrysohoou
Glyfada, Greece

5:26 p.m.
Case Presentation: Acute Heart Failure With Diabetes and Chronic Kidney Disease
K. Sarat Chandra
Hyderabad, India

5:38 p.m.
Discussion

Heart Failure and Cardiomyopathies - Scientific
Session #640
Emerging Therapies in Heart Failure: The Crystal Ball
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 315 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Josep Stehlik
Co-Chair: Amanda Vest
Panelist: Howard J. Eisen
Panelist: Michael M. Givertz
Panelist: Jon Kobashigawa
Panelist: Jason Smith
Panelist: Randall C. Starling
Panelist: Maria M. White

4:45 p.m.
The Mitral Valve as a Target; Nonsurgical Emerging Treatments
JoAnn Lindenfeld
Nashville, TN

5:15 p.m.
Stem Cell therapy for Heart Failure: Emerging or Submerging
Joshua M. Hare
Miami, FL

5:25 p.m.
Emerging Gadgets to Treat Heart Failure
William Abraham
Columbus, OH

5:35 p.m.
Electrical Therapies: Shocks, Sparks and Stimulators
Olujimi Adeoluwa Ajijola
Los Angeles, CA

5:45 p.m.
Panel Discussion With Questions and Answer

Heart Failure and Cardiomyopathies - Scientific
Session #639
Key Challenges and Controversies in Heart Transplantation
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 312 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Josef Stehlik
Co-Chair: Amanda Vest
Panelist: Howard J. Eisen
Panelist: Michael M. Givertz
Panelist: Jon Kobashigawa
Panelist: Jason Smith
Panelist: Randall C. Starling
Panelist: Maria M. White

4:45 p.m.
The Pre-Transplant Workup: What's Allowed and What's Not?
Maria M. White
Los Angeles, CA

4:55 p.m.
The Nuts and Bolts of the New UNOS Allocation Policy: Will This Affect Our Practice?
Jon Kobashigawa
Los Angeles, CA

5:05 p.m.
Strategies to Improve Post Transplant Survival: Have We Reached the Ceiling?
Randall C. Starling
Cleveland, OH

5:15 p.m.
Novel Donor Preservation Strategies in Heart Transplantation
Jason Smith
Maywood, IL

5:25 p.m.
Predicting Rejection: Will We Ever Get Past Biopsies?
Howard J. Eisen
Philadelphia, PA
5:35 p.m.  
Cardiac Allograft Vasculopathy: Where Are We Now?  
Michael M. Givertz  
Boston, MA  

5:45 p.m.  
Panel Question and Answer  

Interventional Cardiology - Live Cases  
Session #203  
Interventional Live Case Session III: Structural/Coronary  
Transmission From Henry Ford Hospital  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Main Tent, Hall C  
CME Hours: 1.25 /CNE Hours: 1.25  
Live Case Operator: William W. O'Neill  
Live Case Operator: Adam B. Greenbaum  
Co-Chair: Giora Weisz  
Co-Chair: Prakash Balan  
Panelist: Steven F. Bolling  
Panelist: Mayra E. Guerrero  
Panelist: Susheel K. Kodali  
Panelist: Horst Sievert  
Panelist: Molly Szerlip  
Panelist: Vinod H. Thourani  

Interventional Cardiology - Scientific  
Session #643  
NCDR Cath PCI Registry for Reporting and Quality  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 205 A  
CME Hours: 1.25 /CNE Hours: 1.25  
Co-Chair: J. Dawn Abbott  
Co-Chair: Gregory J. Dehmer  
Panelist: Neal S. Kleiman  
Panelist: Michael A. Kutcher  
Panelist: Frederic S. Resnic  
Panelist: Janet Fredal Wyman  

4:45 p.m.  
Whose Responsibility Is It to Monitor Physician and Hospital Performance?  
Ralph G. Brindis  
San Francisco, CA  

4:55 p.m.  
Public Reporting Positively Impacts Patient Care  
Frederic S. Resnic  
Burlington, MA  

5:00 p.m.  
Public Reporting Negatively Impacts Patient Care  
Duane S. Pinto  
Boston, MA  

5:05 p.m.  
How I Use Cath PCI to Achieve High Quality in the Cath Lab  
Jeptha P. Curtis  
New Haven, CT  

5:15 p.m.  
NCDR Registries for Statewide Quality Initiatives  
Hitinder Gurm  
Ann Arbor, MI  

5:25 p.m.  
Quality and Reporting Curriculum for Fellows in Training  
Henry Smith Jennings, III  
Nashville, TN  

5:35 p.m.  
Integrating NCDR Data Into Clinical Trials  
Sunil V. Rao  
Durham, NC  

4:45 p.m.  
Panel Discussion With Audience Question and Answer  

Interventional Cardiology - Scientific  
Session #644  
Utilizing Invasive Physiology in Daily Practice: An Evidence-based  
Approach  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 204 C  
CME Hours: 1.25 /CNE Hours: 1.25  
Co-Chair: Subhash Banerjee  
Co-Chair: William Fuller Fearon  
Panelist: Ziad A Ali  
Panelist: Gautam Kumar  
Panelist: Margaret M Park  
Panelist: Niels Van Royen  

4:45 p.m.  
Step by Step Standardized Physiology Measurement: What Affects Physiology  
Measurement and Why?  
Allen Jeremias  
Woodbury, NY  

4:55 p.m.  
Advanced Imaging an Physiology 2018- FFR and iFR in ACS/STEMI  
Javier Escaned  
Madrid, Spain  

5:00 p.m.  
Advanced Imaging and Physiology 2018- FFR and iFR in Stable Patients: Data  
Review, When I Use Its  
Arnold H. Seto  
Long Beach, CA  

5:05 p.m.  
When Should to Consider CFR or IMR in Addition to FFR or iFR?  
William Fuller Fearon  
Stanford, CA  

5:15 p.m.  
Step by Step Stent Sizing and Optimization by OCT or IVUS  
Ziad A Ali  
New York, NY  

5:25 p.m.  
When and/or Which Imaging or Physiology Modality Should I Choose?  
Akiko Maehara  
New York, NY  

5:35 p.m.  
Future Direction of Physiology and Morphology  
Justin E. Davies  
London, United Kingdom  

5:45 p.m.  
Panel Discussion With Audience Question and Answer
Interventional Cardiology - Scientific

Session #645
Left Atrial Appendage Closure for Stroke Prevention: Are the Data Convincing?
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 203 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Shephal K. Doshi
Co-Chair: Srinivas Dukkipati
Panelist: Mike Boyd
Panelist: Ratika Parkash
Panelist: Matthew J. Price
Panelist: Sheldon M.S. Singh

4:45 p.m.
Assessing Stroke and Bleeding Risk in Patients With Atrial Fibrillation
Ratika Parkash
Halifax, Canada

4:53 p.m.
Panel Discussion With Audience Question and Answer

4:57 p.m.
Anticoagulation Regimens After Watchman
Srinivas Dukkipati
New York, NY

5:05 p.m.
Panel Discussion With Audience Question and Answer

5:09 p.m.
Amulet LAA Occluder: Synthesis of the Data and Ongoing Trials
Ulf Landmesser
Berlin, Germany

5:17 p.m.
Panel Discussion With Audience Question and Answer

5:21 p.m.
Lariat LAA Ligation and AtriClip: Is There a Current Role for Stroke Prevention?
Steven J. Yakubov
Columbus, OH

5:29 p.m.
Panel Discussion With Audience Question and Answer

5:33 p.m.
NCDR LAAO Registry Update
Matthew J. Price
La Jolla, CA

5:41 p.m.
Panel Discussion With Audience Question and Answer

5:45 p.m.
Cost-Effectiveness of LAA Closure
Sheldon M.S. Singh
Toronto, Canada

5:53 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #646
Well I’m Not Sure We Should Do That... Controversies in Interventional Cardiology
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 202 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Kimberly Guibone
Co-Chair: Lauren Morris
Panelist: Philippe Genereux
Panelist: Feroze Mahmood
Panelist: Amit Segev
Panelist: Jeffrey J. Popma

4:45 p.m.
Patient Selection for Nurse Administered Sedation for TAVR
Patricia Keegan
Atlanta, GA

4:55 p.m.
Mixed Valve Disease- Simultaneous Intervention
Amy E. Simone
Atlanta, GA

5:05 p.m.
Does Everyone Need a Cath for TAVR - CT Angio vs. Angio or Cath/No Cath
Mathew Williams
New York, NY

5:15 p.m.
Who Am I? Dementia, Frailty, and Patient Selection
Dae Hyun Kim
Boston, MA

5:25 p.m.
When Is Low Risk Too Low? Who Should Not Get TAVR
Paul Mahoney
Norfolk, VA

5:35 p.m.
Anticoagulation for LAAO - All or Nothing?
Peter Zimetbaum
Boston, MA

5:45 p.m.
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #641
Advanced Echocardiography for Complex Heart Disease: Joint Symposium of the American Society of Echocardiography and the American College of Cardiology
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 311 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Allan L. Klein
Co-Chair: Vera H. Rigolin

4:45 p.m.
Stress Echo for Aortic Valve Disease
Vera H. Rigolin
Chicago, IL

4:57 p.m.
Diastolic Function Assessment by Echo Using the New ASE Guideline
Allan L. Klein  
Cleveland, OH  
5:09 p.m.  
Comprehensive Imaging of Cardiomyopathies  
Mario J. Garcia  
Bronx, NY  
5:21 p.m.  
What Can Myocardial Contrast Imaging Add to the Standard Echo?  
Jonathan R. Lindner  
Portland, OR  
5:33 p.m.  
Role of Strain and Deformation Imaging in Cardio-Oncology  
Juan Carlos Plana  
Houston, TX  
5:45 p.m.  
Question and Answer  

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)  
Scientific - Session #642  
Hypertrophic Cardiomyopathy: Multimodality Imaging and Invasive Hemodynamics  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 308 A  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: Barry J. Maron  
Co-Chair: Mark V. Sherrid  
Panelist: Milind Y. Desai  
Panelist: Jeffrey Benjamin Geske  
Panelist: Carolyn Ho  
Panelist: Morton J. Kern  
4:45 p.m.  
Echocardiography in Hypertrophic Cardiomyopathy: Beyond the Wall Thickness  
Jeffrey Benjamin Geske  
Rochester, MN  
4:55 p.m.  
Question and Answer  
5:00 p.m.  
Cardiac MRI in Hypertrophic Cardiomyopathy: Who and When  
Milind Y. Desai  
Cleveland, OH  
5:10 p.m.  
Question and Answer  
5:15 p.m.  
Beyond Imaging: Invasive Hemodynamics in Hypertrophic Cardiomyopathy  
Morton J. Kern  
Orange, CA  
5:25 p.m.  
Question and Answer  
5:30 p.m.  
Genetics of Hypertrophic Cardiomyopathy: Implications for Imaging  
Carolyn Ho  
Boston, MA  
5:40 p.m.  

Panel Discussion  

Prevention - Scientific  
Session #647  
Ensuring a Bright Future for Patients With T2DM: Comprehensive Risk Management  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 308 C  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: Mikhail Kosiborod  
Co-Chair: Laurence Sperling  
Panelist: William C. Cushman  
Panelist: Lawrence Leiter  
Panelist: Stephen Kopecky  
Panelist: Peter W. F. Wilson  
4:45 p.m.  
Is T2DM Really a CHD Risk Equivalent? The Case for Formal Risk Assessment  
Peter W. F. Wilson  
Atlanta, GA  
4:55 p.m.  
Moving Beyond A1C Control: Selection of Anti-Diabetic Agents for CVD Risk Reduction  
Lawrence A. Leiter  
Toronto, Canada  
5:05 p.m.  
Managing a Sticky Situation: The Role of Antiplatelet Agents in T2DM  
Marc P. Bonaca  
Boston, MA  
5:15 p.m.  
The Evolution of BP Goals in Diabetes: HOPE, ACCORD, and Beyond  
William C. Cushman  
Memphis, TN  
5:25 p.m.  
Statin Therapy in Patients With T2DM: For Some or for All?  
Stephen Kopecky  
Rochester, MN  
5:35 p.m.  
Panel Discussion With Audience Question and Answer  

Special - Symposium  
Session #105  
Caring for the HeART of HIV Patients: Impact of Antiretroviral Therapy (ART) on Cardiovascular Health: Pharmacology Session III  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 307 A  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: Glenn A. Hirsch  
Co-Chair: Toni L. Ripley  
4:45 p.m.  
State of the Art Lecture: HIV: Heart Impacting Virus-How HIV and It’s Treatment Plague the Cardiovascular System  
Gerald S. Bloomfield  
Durham, NC  
4:45 p.m.  
State of the Art Lecture: The ART of Managing an HIV Patient’s Cardiovascular Disease: From Dietary to Pharmacotherapy Considerations
Barbara S. Wiggins  
Mount Pleasant, SC

4:45 p.m.  
Case Presentation: Primary Prevention of Cardiovascular Disease in an HIV Patient  
Margaret T. Bowers  
Durham, NC

4:45 p.m.  
Case Presentation: HIV Heart-Attack: Optimizing Your HIV Patient Post Acute Coronary Syndrome  
Craig J. Beavers  
Lexington, KY

Valvular Heart Disease - International
Session #514
The Future of Transcatheter Valve Therapy: Joint Symposium of the Chinese Society of Cardiology and American College of Cardiology  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 304 E  
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: C. Michael Valentine  
Co-Chair: Jian-An Wang

4:45 p.m.  
Introduction to Session  
C. Michael Valentine  
Lynchburg, VA

FIT Forum: Scholarship and Education
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 312 C  
CME Hours: 0 /CNE Hours: 0

Co-Chair: Bryan J. LeBude  
Co-Chair: Hena Patel

Special - Scientific
Session #779
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 304 E  
CME Hours: 1.25 /CNE Hours: 1.25

How to Find a Research Mentor and Succeed in Academic Medicine  
Clyde W. Yancy  
Chicago, IL

4:55 p.m.  
Question and Answer

5:00 p.m.  
How to Build a Research Portfolio  
Nihar Desai  
West Haven, CT

5:10 p.m.  
Question and Answer

5:15 p.m.  
How to Write and Revise a Manuscript  
Jonathan P. Piccini  
Durham, NC

5:25 p.m.  
Question and Answer

5:30 p.m.  
How My Grant Was Funded  
Michael Broman  
Chicago, IL

5:40 p.m.  
Question and Answer

5:45 p.m.  
Behind the Curtain: Insights Into JACC Publication Processes & Opportunities for FITs  
Justine Turco  
Washington, DC

5:55 p.m.  
Question and Answer

Valvular Heart Disease - Scientific
Session #648
Aortic Stenosis - It Used to Be so Simple  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 311 E  
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Joao L. Cavalcante  
Co-Chair: Ahmad Masri  
Panelist: Joao L. Cavalcante  
Panelist: Marie-Annick Clavel  
Panelist: Victoria Delgado  
Panelist: Eva Gerdts

4:45 p.m.  
Case Presentation — Preserved EF, Low Flow, Low Gradient AS  
Margaret Morley  
Newport Beach, CA

4:50 p.m.  
Evaluation and Management of Low Gradient, Preserved EF AS
Marie-Annick Clavel  
Quebec, Canada  
4:58 p.m.  
Panel Discussion  
5:06 p.m.  
Bicuspid AS: Anatomy, Evaluation, and Implications for Treatment With TAVR vs. SAVR  
Victoria Delgado  
Leiden, Netherlands  
5:14 p.m.  
How MRI Can Inform the Pre and Post-Procedural Evaluation of Patients With AS  
Joao L. Cavalcante  
Pittsburgh, PA  
5:22 p.m.  
Panel Discussion  
5:30 p.m.  
Blood Pressure and Aortic Stenosis - Implications and Outcomes  
Eva Gerdts  
ASKER  
5:38 p.m.  
FIT Case Presentation — Preserved EF, Normal Flow, Low Gradient AS  
Tyler Bloomer  
Nashville, TN  
5:43 p.m.  
The Systemic Vasculature Matters in AS  
Raquel Yotti  
Madrid, Spain  
5:51 p.m.  
Panel Discussion  
Valvular Heart Disease - Scientific  
Session #649  
Advanced Valve Centers - A New System of Care for Valve Disease  
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.  
Room 307 C  
CME Hours: 1.25 /CNE Hours: 1.25  
Co-Chair: Rick A. Nishimura  
Co-Chair: Patrick T. O’Gara  
Panelist: Stephen Henry Little  
Panelist: Michael J. Mack  
Panelist: Susan A. Matulevicius  
Panelist for Patient Perspective: Susan Strong  
4:45 p.m.  
Rationale for the Proposal  
Rick A. Nishimura  
Rochester, MN  
4:52 p.m.  
Historical Perspective for Centers of Excellence  
William Miranda  
Rochester, MN  
4:59 p.m.  
Level I (Comprehensive) and Level II (Primary) Valve Centers  
Brian R. Lindman  
Nashville, TN  
5:06 p.m.  
Surgical Volumes - What Are the Right Numbers for an Advanced Valve Center  
Michael J. Mack  
Plano, TX  
5:13 p.m.  
A New Phenotype of Echocardiographer  
Stephen Henry Little  
Houston, TX  
5:20 p.m.  
Training Needs for the Valve Proceduralist of Tomorrow  
Clifford J. Kavinsky  
Chicago, IL  
5:27 p.m.  
Performance and Outcome Metrics for Advanced Valve Centers  
John D. Carroll  
Aurora, CO  
5:34 p.m.  
Political, Financial, and Access Implications of Advanced Valve Centers  
Patrick T. O’Gara  
Boston, MA  
5:41 p.m.  
Panel Discussion  
Special - Oral Contributions  
Session #913  
Young Investigator Awards: Basic and Translational Science  
Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.  
Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B  
CME Hours: 0 /CNE Hours: 0  
Chair: Douglas L. Mann  
Judge: John C. Burnett, Jr  
Judge: Thomas Wang  
5:00 p.m.  
Activation of Cardiac Autophagic Flux Rescues Ischemia Reperfusion Injury  
Geoffrey Cho, Min Xie, Dan L. Li, Thomas Gillette, Joseph Hill, UT Southwestern Medical Center, Dallas, TX, USA, UCLA University of California Los Angeles, Los Angeles, CA, USA  
5:15 p.m.  
From Bench to Improved Pre-Hospital Diagnosis of Very Early a.m.I: Cardiac Myosin-Binding Protein C  
Thomas Edward Kauer, Carsten Stengaard, Jack Marjot, Jacob Sorensen, Stavroula Stavropoulou-Tatla, Christian Terkelsen, Luke Williams, Kristian Thygesen, Hans Botker, Michael Marber, King’s College, London, United Kingdom, Aarhus University Hospital, Aarhus, Denmark  
5:30 p.m.  
Primary LV Unloading With a Trans-Valvular Axial Flow Pump Reduces Infarct Size by Increasing Myocardial Levels of Stromal Derived Factor One Alpha (SDF-1a) in Acute Myocardial Infarction and Limits the Development of Ischemic Heart Failure  
Michele Esposito, Yali Zhang, Xiaoying Qiao, Lara Reyelt, Kevin Morine, Shiva Annamalai, Courtney Bogins, Peter Natov, Ayan Patel, Ethan Rowin, Richard Karas, Navin Kapur, Tufts Medical Center, Boston, MA, USA  
5:45 p.m.  

Comparison of Ticagrelor Versus Prasugrel For Inflammation, Vascular Function and Circulating Endothelial Progenitor Cells in Diabetic Patients With Non-ST Elevation Acute Coronary Syndrome (NSTE-ACS) Requiring Coronary Stenting: Prospective, Randomized, Crossover Trial
Han Saem Jeong, Soon Jun Hong, Jong-Ho Kim, Korea University Anam Hospital, Seoul, South Korea

6:00 p.m.
Single Cell Analysis Reveals a Fatal Type I Interferon Response After Myocardial Infarction
Kevin R. King, Aaron Aguirre, Richard P. Ng Jr., Ralph Weissleder, University of California San Diego, La Jolla, CA, USA, Massachusetts General Hospital, Boston, MA, USA

6:15 p.m.
Targeting the Activin Type II Receptor Pathway For Heart Failure Therapy
Aaron Aguirre, Richard P. Ng Jr., Ralph Weissleder, University of California San Diego, La Jolla, CA, USA, Massachusetts General Hospital, Boston, MA, USA

Special - Oral Contributions
Session #914
Young Investigator Awards: Clinical Investigations
Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.
Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: 0 /CNE Hours: 0

Chair: Javed Butler
Judge: Kartikheyen Ananthasubramaniam
Judge: James A. Goldstein

5:00 p.m.
The Role of Ventricular Stroke Work and Vascular Impedance in Defining Aortic Stenosis
Eyal Ben-Asse, Jonathan Brown, Zahra Keshavarz-Motamed, Jose de la Torre Hernandez, Pinak Bipin Shah, Sammy Elmariah, Martin B. Leon, Elazer Edelman, Massachusetts Institute of Technology, Cambridge, MA, USA, Massachusetts General Hospital, Boston, MA, USA

5:15 p.m.
The Angiotensin Receptor Neprilysin Inhibitor (ARNI), Sacubitril/Valsartan, Improves Left Ventricular Myocardial Deformation in Heart Failure With Preserved Ejection Fraction (PARAMOUNT Trial)
Tor Biering-Sorensen, Amil Shah, Brian Claggett, Michael Zile, Burkert Pieske, Elisabeth Pieske-Kraigher, Adriaan Voors, Victor Shi, Martin Lefkowitz, Milton Packer, John J. V. McMurray, Scott Solomon, Cardiovascular Division, Brigham and Women’s Hospital, Boston, MA, USA

5:30 p.m.
Is Spontaneous Preterm Delivery Associated With Impaired Vascular Function?
Kwok-Kin Chan, Sarah Kilpatrick, JoAnn Eastwood, Kathryn J. Sharma, Chrisandra Shufelt, Michael Lui, Janet Wei, Lynn Doering, C. Noel Bairey Merz, Barbara Streisand Women’s Heart Center, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

5:45 p.m.
Impact of Endothelin-1 on Cardiac Allograft Vasculopathy, Late Mortality and Re-Transplantation Following Heart Transplantation
Rushi Parikh, Kiran Khush, Helen Lukart, David Grimm, Michelle Yu, Alan Yeung, Hannah Valentine, William Fears, Stanford University, Stanford, CA, USA

6:00 p.m.
Impact of Biomarkers on Short-Term Risk Prediction of Global Cardiovascular Events in Older Adults: Atherosclerosis Risk in Communities Study
Anum Saeed, Vijay NamBI, Wensheng Sun, Salim Virani, Anita Deswal, Ron Hoogewezen, Lynne Wagenknecht, George Taffet, Kunihiro Matsushita, Elizabeth Selvin, Jofe Coresh, James de Lemos, Christie Ballantyne, Baylor College of Medicine, Houston, TX, USA

6:15 p.m.
Balloon Pulmonary Angioplasty Improves Right Ventricular (RV) Energetic Efficiency Via the Improvement of RV-Pulmonary Artery Coupling in Patients With Chronic Thromboembolic Pulmonary Hypertension
Takafumi Sakamoto, Koshin Horimoto, Kazuya Hosokawa, Kohtarou Abe, Hiroyuki Tsutsui, Kenji Sunagawa, Kyushu University Hospital, Fukuoka, Japan

Special - Oral Contributions
Session #915
Young Investigator Awards: Outcomes Research
Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.
Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: 0 /CNE Hours: 0

Chair: Tracy Wang
Judge: Thomas M. Maddox
Judge: John A. Spertus

5:00 p.m.
Gender Differences in STEMI Outcomes Before and After Implementation of a Comprehensive Four-Step Program to Improve STEMI Care
Kathleen Kravitz, Travis Gullett, Samir Kapadia, Scott Hantz, Stephen Ellis, Venu Menon, Mouin Abdallah, Seth Podolsky, Steve Meldon, Damon Kralovic, Deborah Brosovich, Elizabeth Smith, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

5:15 p.m.
Responses to Receipt of Incidental Genetic Findings For Familial Hypercholesterolemia in Adult Biobank Participants
Laney Jones, Alanna Kulchak Rahm, Amy Sturm, Amanda Lazzeri, Loren Butry, Timothy Corcoran, Kandamurugu Manickam, Michael F. Murray, Geisinger, Danville, PA, USA

5:30 p.m.
Objectively Measured Physical Activity and the Risk of Atrial Fibrillation: The REasons for Geographic and Racial Differences in Stroke (REGARDS) Study
Wesley O’Neal, Aleena Bennet, Matthew J. Singleton, Suzanne Judd, George Howard, Virginia Howard, Steven Hooker, Elsayed Soliman, Emory University School of Medicine, Atlanta, GA, USA, Wake Forest School of Medicine, Winston-Salem, NC, USA

5:45 p.m.
Hospital Readmission Following Perioperative Acute Myocardial Infarction Associated With Non-Cardiac Surgery
Nanathaniel Rosso Smilowitz, Joshua A. Beckman, Jeffrey Berger, NYU Langone Medical Center, New York, NY, USA

6:00 p.m.
Magnitude and Determinants of Variation in Percutaneous Coronary Intervention Payments
Devraj Sukul, Milan Seth, John Syrjamaki, James M. Durpee, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

6:15 p.m.
Long-Term Outcomes After Intervention For Pulmonary Atresia With Intact Ventricular Septum: A Study From the Pediatric Cardiac Care Consortium
Lydia Wright, Lazaros Kochilas, Jessica Knight, Amanda Thomas, Emory University, Atlanta, GA, USA

Special - Oral Contributions Session #916
ACC Research Awards Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: 1.5 /CNE Hours: 1.5

Genetic Determinants of Physical Activity and Association with Cardiometabolic Disease
Krishna G. Aragam
Boston, MA

Chronic Stress and Metabolic Disease: A Multi-System PET/MRI Study
Michael Thomas Osborne
Jamaica Plain, MA

Effects of reduced glomerular filtration rate and coronary microvascular dysfunction on myocardial structure and function in chronic kidney disease: Mechanistic insights and outcomes
Navkaranbir S. Bajaj
Dedham, MA

Analysis of Optimal Anticoagulation Management after Surgical and Transcatheter Valve Interventions in the United States
Alexander Iribarne
Lebanon, NH

Optimizing Cardiac Resynchronization Therapy With Electrocardiographic Imaging
Amit Noheria
Saint Louis, MO

Special - Events and Meetings Session #5008
Women in Cardiology Section Meeting Saturday, March 10, 2018, 5:00 p.m. - 7:00 p.m.
Hyatt Regency Orlando, Regency Ballroom T
CME Hours: /CNE Hours:
5:00 p.m.
Women in Cardiology Section Meeting

Special - Events and Meetings Session #5009
CV Team Section Meeting & Reception Saturday, March 10, 2018, 5:00 p.m. - 7:30 p.m.
Hyatt Regency Orlando, Orlando Ballroom N
CME Hours: /CNE Hours:
5:00 p.m.
CV Team Section Meeting & Reception

Special - Events and Meetings Session #5010
Healthcare Innovation Section Information Session Saturday, March 10, 2018, 6:00 p.m. - 7:00 p.m.
Hyatt Regency Orlando, Orlando Ballroom L
CME Hours: /CNE Hours:
6:00 p.m.
Healthcare Innovation Section Information Session

Vascular Medicine - Clinical Focus Session #1601
Listening To Their Legs: Strategies for Preventing, Detecting and Managing the Silent Killer of Peripheral Artery Disease Saturday, March 10, 2018, 6:00 p.m. - 8:30 p.m.
Room 209 B
CME Hours: /CNE Hours:
6:00 p.m.
Dinner
6:30 p.m.
Chair: Geoffrey D. Barnes
6:30 p.m.
Clinical Facilitator
Aaron P. Kithcart
Boston, MA
6:30 p.m.
Introduction to Session
Geoffrey D. Barnes
Ann Arbor, MI
6:35 p.m.
The Polyvascular Patient You See Everyday
Douglas E. Drachman
Waban, MA
6:45 p.m.
Listening to Their Legs: The Under-Detection of PAD and Why It’s a Problem
Khusrow A. K. Niazi
Atlanta, GA
6:55 p.m.
Panel Discussion: Guideline-Directed PAD Care: Treatment Strategies for Challenging Cases
Panelist: Geoffrey D. Barnes
Panelist: Matthew A. Corriere
Panelist: Sahil A. Parikh
8:25 p.m.
Concluding Remarks
Geoffrey D. Barnes
Ann Arbor, MI

Vascular Medicine - Clinical Focus Session #1602
DOACs Beyond AF: Management Strategies for VTE Saturday, March 10, 2018, 6:00 p.m. - 8:30 p.m.
Room 208 C
CME Hours: /CNE Hours:
6:00 p.m.
Dinner
6:30 p.m.
Chair: C. Michael Gibson
6:30 p.m.
Clinical Facilitator
Alec Schmaier
Boston, MA
6:30 p.m.
Introduction to Session
C. Michael Gibson  
Boston, MA  
6:35 p.m.  
Case Challenges in VTE I  
Gregory Piazza  
Boston, MA  
6:45 p.m.  
Review of Current Evidence  
Samuel Z. Goldhaber  
Boston, MA  
7:15 p.m.  
Case Challenges in VTE II  
Gregory Piazza  
Boston, MA  
8:15 p.m.  
Case Review Panel Discussion  
Panelist: C. Michael Gibson  
Panelist: Samuel Z. Goldhaber  
Panelist: Robert A. Harrington  
Panelist: Gregory Piazza  
8:25 p.m.  
Concluding Remarks  
C. Michael Gibson  
Boston, MA  

Special Events and Meetings  
Session #5011  
JACC Journals Author/Editor Meet & Greet  
Saturday, March 10, 2018, 6:30 p.m. - 8:00 p.m.  
Hyatt Regency Orlando, Plaza International Ballroom K  
CME Hours: /CNE Hours:  
6:30 p.m.  
JACC Journals Author/Editor Meet  

Special Events and Meetings  
Session #5012  
ACC International Members Reception  
Saturday, March 10, 2018, 6:30 p.m. - 8:00 p.m.  
Hyatt Regency Orlando, Plaza International Ballroom F  
CME Hours: /CNE Hours:  
6:30 p.m.  
ACC International Members Reception  

Non-Certified Industry Events - Non-Certified Educational Events  
Session #4503  
Critical Decisions Treating Severe Aortic Stenosis Patients: TAVR or Surgery?  
Saturday, March 10, 2018, 6:30 p.m.-9:00p.m.  
Hyatt Regency Orlando, Regency Ballroom V  
CME Hours: 0/CNE Hours: 0