**Non-Certified Industry Events - Non-Certified Educational Events**

**Session #4505**
New TAVR Frontiers – Asymptomatic Severe Aortic Stenosis  
**Sunday, March 11, 2018, 5:30 a.m.-7:45 a.m.**  
Location TBD  
CME Hours: 0/CNE Hours: 0

**Non-Certified Industry Events - Non-Certified Educational Events**

**Session #4504**
Gaining Access to PCSK9 Inhibitors: Unveiling of a New Mobile App  
**Sunday, March 11, 2018, 6:00 a.m. - 7:45 a.m.**  
Hyatt Regency Orlando, Plaza International Ballroom G  
CME Hours: 0/CNE Hours: 0

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 6:00 a.m.     | A Town Hall Series on Gaining Access to PCSK9 Inhibitors Through Technology  
                Seth J. Baum  
                Boca Raton, FL |

**Special - Events and Meetings**

**Session #5024**
Early Career Lounge  
**Sunday, March 11, 2018, 6:30 a.m. - 6:00 p.m.**  
Early Career Lounge - Lounge & Learn, Hall C  
CME Hours: /CNE Hours:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:30 p.m.</td>
<td>Navigating Transitions: Early Career and Beyond</td>
</tr>
</tbody>
</table>

**Special - Events and Meetings**

**Session #5027**
FIT Lounge  
**Sunday, March 11, 2018, 6:30 a.m. - 6:00 p.m.**  
FIT Lounge - Lounge & Learn, Hall C  
CME Hours: /CNE Hours:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:30 p.m.</td>
<td>Successful Mentorship: Preparing Tomorrow’s Leaders Today</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Unity in Diversity; HE for SHE &amp; SHE for SHE</td>
</tr>
<tr>
<td>4:30 p.m.</td>
<td>Preventing Burnout and Promoting Wellbeing</td>
</tr>
</tbody>
</table>

**Special - Events and Meetings**

**Session #5013**
Training Program Administrators, Day 3  
**Sunday, March 11, 2018, 7:00 a.m. - 12:30 p.m.**  
Hyatt Regency Orlando, Plaza International Ballroom D  
CME Hours: /CNE Hours:

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>7:00 a.m.</td>
<td>Training Program Administrators, Day 3</td>
</tr>
</tbody>
</table>

**Acute and Stable Ischemic Heart Disease - Scientific**

**Session #650**
Myocardial Ischemia and Non Obstructive Coronary Artery Disease (MINOCA)  
**Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.**  
Room 206 A  
CME Hours: 1.5 /CNE Hours: 1.5

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 8:00 a.m.     | The Syndromes of MINOCA and TINOCA: One Diagnosis Does Not Fit All!  
                John F. Beltrame  
                Adelaide, Australia |
| 8:15 a.m.     | Panel Discussion With ARS                                             |
| 8:27 a.m.     | Mechanisms of Infarction: Atherosclerotic vs Non-Atherosclerotic  
                C. Noel Bairey Merz  
                Los Angeles, CA |
| 8:41 a.m.     | Panel Discussion With ARS                                             |
| 8:53 a.m.     | FIT Case Presentation Real World Dilemma’s in MINOCA  
                Christine Pacheco  
                Los Angeles, CA |
| 9:01 a.m.     | Real World Dilemmas: Diagnosis in a Smaller Hospital Setting.  
                Jamieson M. Bourque  
                Charlottesville, VA |
| 9:11 a.m.     | FIT Case Presentation in Medical Management  
                May Bakir  
                New York, NY |
| 9:19 a.m.     | Real World in Dilemmas in Medical Management  
                Eileen M. Handberg  
                Gainesville, FL |

**Acute and Stable Ischemic Heart Disease - Scientific**

**Session #651**
The Mad Hatter’s Approach to Refractory Angina Management: Debates on Out-of-the-Box Therapies  
**Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.**  
Room 205 A  
CME Hours: 1.5 /CNE Hours: 1.5

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</table>
| 8:00 a.m.     | Audience ARS Question: Debate Pre- Poll #1  
                Adam Skolnick  
                New York, NY |
8:04 a.m.  
PRO: Coronary Sinus Occlusion Reduces Angina Frequency  
Marc E. Jolicoeur  
Montreal, Canada

8:13 a.m.  
CON: Coronary Sinus Occlusion Is Not Ready for Prime Time  
Alice K. Jacobs  
Boston, MA

8:22 a.m.  
Audience ARS Question: Debate #1 Post-Poll  
Adam Skolnick  
New York, NY

8:24 a.m.  
Audience ARS Question: Debate #2 Pre-Poll  
Adam Skolnick  
New York, NY

8:26 a.m.  
PRO: EECP Reduces Refractory Angina  
Rohit R. Arora  
North Chicago, IL

8:35 a.m.  
CON: EECP Does Not Significantly Reduce Angina  
Sripal Bangalore  
New York, NY

8:44 a.m.  
Audience ARS Question: Debate #2 Post-Poll  
Adam Skolnick  
New York, NY

8:46 a.m.  
Audience ARS Question: Debate #3 Pre-Poll  
Adam Skolnick  
New York, NY

8:48 a.m.  
Pro: Transmyocardial Laser Myocardial Revascularization Reduces Angina  
Adam Skolnick  
New York, NY

8:57 a.m.  
CON: Transmyocardial Laser Myocardial Revascularization Is Not Useful for Angina Reduction  
Frederick Feit  
New York, NY

9:06 a.m.  
Audience ARS Question: Debate #3 Post-Poll  
Adam Skolnick  
New York, NY

9:08 a.m.  
Audience ARS Question: Debate #4 Pre-Poll  
Adam Skolnick  
New York, NY

9:08 a.m.  
Pro: Sham Control Trials Are Necessary to Assess the Effectiveness of PCI for Angina Relief  
William E. Boden  
Boston, MA

9:17 a.m.  
Con: Sham Control Trials Are Necessary to Assess the Effectiveness of PCI for Angina Relief  
Sorin J. Brener  
Brooklyn, NY

Arrhythmias and Clinical EP - Oral Contributions  
Session #900  
Highlighted Original Research: Arrhythmias and Clinical EP and the Year in Review  
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.  
Room 314 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeanne E. Poole  
Co-Chair: Jagmeet P. Singh

8:00 a.m.  
Year in Review Speaker  
David J. Wilber  
Maywood, IL

8:12 a.m.  
Non-Invasive Detection of Hyperkalemia With a Smartphone Electrocardiogram and Artificial Intelligence  

8:22 a.m.  
Discussion

8:25 a.m.  
Incidence of Cancer Treatment-Induced Arrhythmia Associated With Novel Targeted Chemotherapeutic Agents  
Andrew Nickel, Mikhail El-Chami, Nabil F. Saba, Angel Leon, Faisal Merchant, Emory University School of Medicine, Atlanta, GA, USA

8:35 a.m.  
Discussion

8:38 a.m.  
A Comparison of Atrial Fibrillation Monitoring Strategies in Patients at High Risk For Atrial Fibrillation and Stroke: Results From the REVEAL AF Study  
James A. Reiffel, Atul Verma, Peter Kowey, Jonathan Halperin, Bernard Gersh, Mitchell S. V. Elkind, Paul Ziegler, Lou Sherfesee, Rolf Wachter, Medtronic, Mounds View, MN, USA

8:48 a.m.  
Discussion

8:51 a.m.  
Comparison of Effectiveness, Safety, and the Net Clinical Outcome Between Different Direct Oral Anticoagulants in 162,707 Non-Valvular Atrial Fibrillation Patients Treated in US Clinical Practice  

9:01 a.m.  
Discussion

9:04 a.m.  
Increased Risk of Cardiac Death With Recurrent Tachycardia Mediated Cardiomyopathy Due to Atrial Fibrillation/Flutter
Srikanth Vallurupalli, Aatish Garg, Anusha Shanbhag, Hakan Paydak, University of Arkansas for Medical Sciences, Little Rock, AR, USA

9:14 a.m.
Discussion

9:17 a.m.
Cost-Effectiveness of Extended and One-Time Screening For Atrial Fibrillation Versus No Screening in the United States
Gail D. Wygant, Mustafa Oguz, Tereza Lanitis, Robert Leipold, Keith Friend, Soeren Mattke, Daniel Singer, Andreas Nikolaou, Patrick Hlavacek, Shawn Li, Evidera, London, United Kingdom

9:27 a.m.
Discussion

Arrhythmias and Clinical EP - Self-Assessment
Session #807
Test Your Knowledge: ABIM 2017-2018 Clinical Cardiac Electrophysiology
Sunday, March 11, 2018, 8:00 a.m. - 10:30 a.m.
Room 304 G
CME Hours: 2.5 /CNE Hours: 2.5

Chair: Peter A. Brady

8:00 a.m.
Faculty
Zachary D. Goldberger
Seattle, WA

8:00 a.m.
Faculty
Ralph J. Verdino
Philadelphia, PA

8:00 a.m.
Faculty
Julia H. Indik
Tucson, AZ

Congenital Heart Disease - Scientific
Session #652
Controversies in the Care of Pediatric Patients With Cardiomyopathy
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 208 C
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Brian Feingold
Co-Chair: Elfriede Pahl

8:00 a.m.
Debate: Genetic Testing Should be Performed in All Pediatric Patients With Dilated Cardiomyopathy (Pro)
Wendy Chung
New York, NY

8:10 a.m.
Debate: Genetic Testing Should be Performed in All Pediatric Patients With Dilated Cardiomyopathy (Con)
Jeffrey Towbin
Memphis, TN

8:20 a.m.
Rebuttal: Pro

8:22 a.m.
Rebuttal: Con

Heart Failure and Cardiomyopathies - Scientific
Session #653
Cardiogenic Shock and Acute Mechanical Support Strategies
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 315 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sean Patrick Pinney
Co-Chair: Nir Uriel
Panelist: Richard Kar-Hang Cheng
Panelist: Michael S. Kiernan
Panelist: Robb D. Kociol
Panelist: Jesus Eduardo Rame

8:00 a.m.
Defining Shock and Key Components of the Shock Team
Michael S. Kiernan
Wellesley, MA

8:15 a.m.
Case Presentation: My Patient Is in Shock--- Which Device?
Gurusher S. Panjrath
Washington, DC

8:21 a.m.
Trends in Device Utilization and Outcomes in Patients With Cardiogenic Shock
Richard Kar-Hang Cheng
Bellevue, WA

8:36 a.m.
Case Presentation: Percutaneous VAD Support
Jason Lucas
Roswell, GA
8:42 a.m.
Percutaneous Support Device: When to Support the LV, RV, or Both
Jesus Eduardo Rame
Philadelphia, PA
8:57 a.m.
Case Presentation: VA ECMO
Michele Esposito
Boston, MA
9:03 a.m.
VA ECMO for Cardiogenic Shock: Contemporary Strategies and Outcomes
Robb D. Kociol
Milton, MA
9:18 a.m.
Panel Discussion With Questions and Answer
Heart Failure and Cardiomyopathies - Oral Contributions
Session #901
Highlighted Original Research: Heart Failure and Cardiomyopathies
and the Year in Review
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 312 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: David DeNofrio
Co-Chair: Bonnie Ky
8:00 a.m.
Year in Review Speaker
Douglas L. Mann
Saint Louis, MO
8:12 a.m.
Exercise Unmasks Distinct Pathophysiologic Features of Pulmonary Vascular
Disease in Heart Failure With Preserved Ejection Fraction
Thomas Gorter, Masaru Obokata, Yogesh Reddy, Barry Borlaug, Mayo Clinic,
Rochester, MN, USA, University Medical Center Groningen, Groningen, The
Netherlands
8:22 a.m.
Discussion
8:25 a.m.
Cardiomyocyte-Specific Overexpression of the β3-Adrenergic Receptor
Prevents Heart Failure in a Model of Pressure Overload
Andrés Pun, David Sanz-Rosa, Belen Prados, Jose Luis de la Pompa, Borja
Ibanez, Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC),
Madrid, Spain
8:35 a.m.
Discussion
8:38 a.m.
Risk of Adverse Outcomes Associated With Atrial Fibrillation Subtypes in
Heart Failure With Preserved Ejection Fraction
Sanjay Venkatesh, Wesley O’Neal, Pratik Sandesara, Elsayed Soliman,
Department of Internal Medicine, Wake Forest University School of
Medicine, Winston-Salem, NC, USA
8:48 a.m.
Discussion
8:51 a.m.
Reduction in Left Ventricular Outflow Tract Gradient With Mavacamten
(MYK-461) in Symptomatic Obstructive Hypertrophic Cardiomyopathy
Patients (PIONEER-HCM)
Daniel Jacoby, Steven Lester, Anjali Owens, Andrew Wang, Don Young,
Radhika Tripathani, Marc Semigran, Stephen Heitner, MyoKardia, Inc.,
South San Francisco, CA, USA
9:01 a.m.
Discussion
9:04 a.m.
The DNA-Based Therapeutic Agent BC 007 Completely Neutralizes Agonistic
Autoantibodies Directed Against β1-Adrenoceptors: Results of a Phase 1 Trial
Johannes Mueller, Annakathrin Haberland, Niels-Peter Becker, Katrin
Wenzel, Gerd Wallukat, Peter Goettel, Sarah Schulze-Rothe, Ingolf Schimke,
Georg Golor, Matthias Grossmann, Angela Sinn, Martina Steiper, Tuba
Yilmaz, Anne Wallukat, Hanna Davideit, Susanne Becker, Berlin Cures, Berlin,
Germany, Parexel, Berlin, Germany
9:14 a.m.
Discussion
9:17 a.m.
Continuous Wearable Monitoring Analytics Predict Heart Failure
 Decompensation: The LINK-HF Multi-Center Study
Josef Stuhl, Carsten Schmaffus, Biykem Bozkurt, Jose Nativi-Nicolau,
Stephan Wegerich, Kevin Rose, Ranjan Ray, Richard Schofield, Anita Deswal,
Jadranka Sekaric, Sebastian Anand, Dylan Richards, Heather Hanson,
Matthew Pipke, Michael Pham, Veterans Health Administration, Salt Lake
City, UT, USA, PhysiQ Inc., Chicago, IL, USA
9:27 a.m.
Discussion
Interventional Cardiology - Scientific
Session #656
PFO Closure: State of the Data
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 203 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: John D. Carroll
Co-Chair: Lars Sondergaard
Panelist: Barry A. Love
Panelist: Sanjay Kaul
Panelist: Lisa Tindell
Panelist: Brian K. Whisenant
8:00 a.m.
Long-Term Results of the RESPECT Clinical Trial: Deep Dive
Richard W. Smalling
Houston, TX
8:10 a.m.
Panel Discussion With Audience Question and Answer
8:15 a.m.
Results of the REDUCE Trial: Deep Dive
Lars Sondergaard
Copenhagen, Denmark
8:25 a.m.
Panel Discussion With Audience Question and Answer
8:30 a.m.
Results of PFO Closure in the CLOSE Trial: Deep Dive  
Brian K. Whisenant  
Salt Lake City, UT  
8:40 a.m.  
Panel Discussion With Audience Question and Answer

8:45 a.m.  
Synthesizing the Results of the RCTs of PFO Closure for Cryptogenic Stroke  
Sanjay Kaul  
Los Angeles, CA  
8:55 a.m.  
Panel Discussion With Audience Question and Answer

9:00 a.m.  
Case Presentation: An Appropriate Patient for PFO Closure  
Gagan Deep Singh  
Sacramento, CA  
9:05 a.m.  
Cardiac Imaging Work up of PFO: TTE, TEE, and TCD  
Thomas Smith  
Sacramento, CA  
9:10 a.m.  
Panel Discussion With Audience Question and Answer

9:15 a.m.  
When a "Stroke" Is Not a Stroke- An Inappropriate Case for PFO Closure  
David Thaler  
Boston, MA  
9:25 a.m.  
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific  
Session #657  
Left Atrial Appendage Closure: Challenging Cases and Complications  
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.  
Room 202 C  
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Jason H. Rogers  
Co-Chair: Horst Sievert  
Panelist: Matthew James Daniels  
Panelist: Marvin Eng  
Panelist: Saibal Kar  
Panelist: Vivek Yerrapu Reddy  
8:00 a.m.  
Technical Approach to Closing a Chicken Wing LAA  
Ashish Pershad  
Phoenix, AZ  
8:08 a.m.  
Panel Discussion With Audience Question and Answer

8:13 a.m.  
Interventional Management of a Residual Leak Post-LAA Closure  
Srinivas Dukkipati  
New York, NY  
8:21 a.m.  
Panel Discussion With Audience Question and Answer

8:26 a.m.  
Pericardial Effusion and Tamponade After LAA Closure  
Jason H. Rogers  
Sacramento, CA  
8:34 a.m.  
Panel Discussion With Audience Question and Answer

8:39 a.m.  
Management of an Embolized Device  
Zaher Fanari  
Springfield, IL  
8:47 a.m.  
Panel Discussion With Audience Question and Answer

8:52 a.m.  
Cardiac Fistula After LAA Closure  
Joseph R. Aragon  
Santa Barbara, CA  
9:00 a.m.  
Panel Discussion With Audience Question and Answer

9:05 a.m.  
Evaluation of the Posterior Shoulder After WATCHMAN Implantation: How Much Is Too Much?  
Saibal Kar  
Los Angeles, CA  
9:13 a.m.  
Panel Discussion With Audience Question and Answer

9:18 a.m.  
LAA Closure in the Presence of Thrombus  
Marvin H. Eng  
Detroit, MI  
9:26 a.m.  
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Oral Contributions  
Session #903  
Highlighted Original Research: Interventional Cardiology and the Year in Review  
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.  
Room 204 C  
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Stefan D. Anker  
Co-Chair: David J. Cohen  
8:00 a.m.  
Year in Review Speaker  
David J. Moliterno  
Lexington, KY  
8:12 a.m.  
Cardiovascular Magnetic Resonance or Computed Tomography Angiography First Versus a Routine Invasive Strategy in High-Sensitive Troponin-Positive Suspected Non-ST-Elevation Myocardial Infarction: Randomized Controlled Trial  
Martijn Smulders, Bas Kietseelaer, Joachim Wildberger, Pieter Dagnele, Hans-Peter Brunner-La Rocca, Alma Mingels, Yvonne van Cauteren, Ralph Theunissen, Mark Post, Simon Schalla, Sander van Kuijk, Marco Das, Raymond Kim, Harry Crijns, Sebastiaan Bekkers, Maastricht UMC+, Maastricht, The Netherlands
8:22 a.m.
Discussion

8:25 a.m.
Accuracy of Quantitative Flow Ratio Obtained From 3D Computational Quantitative Coronary Angiography in Comparison With Invasive Fractional Flow Reserve as a Reference
Yoshinori Kanno, Taishi Yonetsu, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Masahiro Hada, Yohei Sumino, Tadashi Fukuda, Rikuta Hamaya, Tsunekazu Kakuta, Tsuchiura Kyodo Hospital, Tsuchiura City, Japan

8:35 a.m.
Discussion

8:38 a.m.
Uptake and Utilization of Drug-Eluting Bioresorbable Vascular Scaffolds: A CathPCI Registry Study
Ajay J. Kirtane, Kevin Kennedy, John Messenger, Kirk Garratt, Thomas M. Maddox, Robert Yeh, Columbia University and New York-Presbyterian Hospital, New York, NY, USA

8:48 a.m.
Discussion

8:51 a.m.
Outcomes After Transthoracic, Peripheral Vascular and Transfemoral Transcatheter Aortic Valve Implantation: A Propensity Analysis From FRANCE TAVI Registry
Sylvain Beutheret, Nicole Karam, Noemie Resseguier, Remi Houel, Olivier Com, Richard Géline, Jacques Bille, Patrick Joly, Nicolas Barra, Philippe Commeau, Sebastien Armero, Mathieu Pankert, Julien Seitz, Helene Elchaninoff, Pascal Leprince, Herve Le Breton, Saint Joseph Hospital, Marseille, France

9:01 a.m.
Discussion

9:04 a.m.
Frailty and Cardiovascular Surgery, Deep Neural Network Versus Support Vector Machine to Predict Death
Rashmee Shah, Yi Lin Shao, Kristina Doing-Harris, Charlene Weir, Yan Cheng, Bruce Bray, Qiong Zeng, George Washington University, Washington, DC, USA, University of Utah School of Medicine, Salt Lake City, UT, USA

9:14 a.m.
Discussion

9:17 a.m.
Trend, Etiologies and the Predictors of 90-Day Re-Admissions After the Use of Percutaneous Ventricular Assist Device (PVAD): A National Population-Based Cohort Study
Fnu Hafeez Hassan, Byomesh Tripathi, Sameer Ahmed, Saurav Chatterjee, Sandeep Dayanand, Chayakrit Krittananwong, Suchita Gupta, Shilpkumar Arora, Mohammad Nour Zabad, Parasuram Krishnamoorthi, Sanjog Karla, Gregg Pressman, Jon George, Aman Amanullah, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA

9:27 a.m.
Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #654 Controversies in Echocardiography Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m. Room 311 A CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Vera H. Rigolin
Co-Chair: Neil J. Weissman
Panelist: Sondra M. DePalma

8:00 a.m.
Controversies in Echocardiography
Vera H. Rigolin
Chicago, IL

8:00 a.m.
3D Echo: Don’t Make Me Read an Echo Without It
Roberto M. Lang
Chicago, IL

8:15 a.m.
3D Echo: I Bought It and Still Never Use It
Natesa G. Pandian
Boston, MA

8:30 a.m.
Rebuttal
Roberto M. Lang
Chicago, IL

8:32 a.m.
Rebuttal
Natesa G. Pandian
Boston, MA

8:34 a.m.
Interactive Panel Discussion

8:45 a.m.
Embracing POCUS: I Want My Doctor in the Emergency Room Using POCUS
Susan E. Wiegers
Philadelphia, PA

9:00 a.m.
HOCUS POCUS: If You Want a Quality Echo Then Come to the Echo Lab
Kirk Spencer
Chicago, IL

9:15 a.m.
Rebuttal
Susan E. Wiegers
Philadelphia, PA

9:17 a.m.
Rebuttal
Kirk Spencer
Chicago, IL

9:19 a.m.
Interactive Panel Discussion
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Scientific - Session #655
Cardiovascular Molecular Imaging: Bench to Bedside
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 308 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Albert J. Sinusas
Co-Chair: Flordeliza Villanueva

8:00 a.m.
Imaging Inflammation Post Myocardial Infarction
Albert J. Sinusas
New Haven, CT

8:18 a.m.
Molecular Imaging in Heart Failure
Stephanie L. Thorn
New Haven, CT

8:36 a.m.
Microbubbles: Ultrasound Goes Molecular
Jonathan R. Lindner
Portland, OR

8:54 a.m.
Imaging Atherosclerosis
Ahmed A. Tawakol
Wayland, MA

9:12 a.m.
Panel Discussion

Prevention - International
Session #515
The Magnitude of the Problem: Dyslipidemia in the Emerging World: International Perspectives from the ACC Bangladesh Chapter, Philippine Heart Association, and American College of Cardiology
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Frederick A. Masoudi
Co-Chair: A.K.M. Mohibullah
Co-Chair: Jorge Sison

8:00 a.m.
Introduction to Session
Frederick A. Masoudi
Aurora, CO

8:05 a.m.
Going Back to Basics: Using Diet & Exercise to Prevent CVD
Andrew M. Freeman
Denver, CO

8:20 a.m.
Dyslipidemia in Southeast Asia: The Magnitude of the Problem
Abdullah A. S. Majumder
Dhaka, Bangladesh

8:35 a.m.
Guideline Based Management of Dyslipidemia for Southeast Asians: All Feet Tread Not in One Shoe?
Afzalur Rahman
Dhaka, Bangladesh

8:50 a.m.
Ethnic Differences in Response to Medications for ASCVD Risk Reduction: Insights from Pharmacogenomics
Rody Sy
Mandaluyong City, Philippines

9:05 a.m.
ASCVD Risk in SE Asia: Does Pharmacogenomic Data Provide the Answers?
Eva Cutiongco-dela Paz
Manila, Philippines

9:20 a.m.
Discussion

Prevention - Scientific
Session #658
Disruptive Medicine: Multi-Level Innovative Approaches to Improve Cardiovascular Health in Minority Populations: Joint Symposium of the Association of Black Cardiologists and the American College of Cardiology
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 308 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michelle Albert
Co-Chair: Eldrin F. Lewis
Panelist: Michelle Albert
Panelist: Nakela L. Cook
Panelist: Ted W. Love
Panelist: Clyde W. Yancy

8:00 a.m.
Discovery and Technology: Transforming Heart and Vascular Care for Sickle Cell Disease - Challenges and Potential Solutions
Ted W. Love
South San Francisco, CA

8:18 a.m.
Policy/Social Determinants: Social Determinants of Health and Cardiovascular Risk in Minorities: Challenges and Opportunities for Incorporation into Cardiovascular Care and Funding Opportunities
Nakela L. Cook
Bethesda, MD

8:36 a.m.
Workforce: Ethnicity and Unraveling Workforce Promotion in Cardiovascular Science Leadership, Academia and Clinical Practice
Michelle Albert
Burlingame, CA

8:54 a.m.
CVD Care: Alphabet Soup of Cardiovascular Therapies: LVADs, TAVRs, CRT-Ds and Equitable Utilization Across Heterogeneous Populations
Clyde W. Yancy
Chicago, IL

9:12 a.m.
Panel Discussion With Audience Question and Answer

Prevention - Core Curriculum
Session #806
Lipid Management Beyond the Basics
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 207 A
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Laxmi S. Mehta
8:00 a.m.
Lipid Subparticles Testing: When to Use and What do the Results Mean?
Peter H. Jones
Houston, TX

8:20 a.m.
Role of Lp(a) Testing in Women: Added Benefit or Cost?
Gina Price Lundberg
Marietta, GA

8:40 a.m.
Familial Hyperlipidemia: Advances in Care
James Underberg
New York, NY

9:01 a.m.
Panel Discussion Moderator
Laxmi S. Mehta
Powell, OH

9:01 a.m.
Panel Discussion With Question and Answer
Pulmonary Hypertension and Venous Thrombo-embolic Disease -
Oral Contributions
Session #902
Highlighted Original Research: Pulmonary Hypertension and
Venous Thrombo-embolic Disease and the Year in Review
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 304 E
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Raymond L. Benza
Co-Chair: Ryan James Tedford

8:00 a.m.
Year in Review Speaker
Victor F. Tapson
Beverly Hills, CA

8:12 a.m.
ECG-Derived Ventricular Gradient Outperforms Echo in the Early Detection of
Pulmonary Hypertension in Patients With Systemic Sclerosis
Fleur Meijer, P. Kies, Monique Jongbloed, Cees Swenne, Suzanne van
Wijngaarden, Jeska de Vries, Hubert Vliegen, Leiden University Medical
Centre, Leiden, The Netherlands

8:22 a.m.
Discussion

8:25 a.m.
The Obesity Paradox in Women With Pulmonary Hypertension Using Right
Ventricular Echocardiographic Strain Imaging
Hiten R. Patel, Upamanyu Rampal, Suchit Bhutani, Priyank Shah, Rahul
Vasudev, Hartaj Virk, Fayez Shamoont, Mahesh Bikkina, Irvin Goldfarb, Saint
Michael's Medical Center, Newark, NJ, USA, Saint Joseph's Regional Medical
Center, Paterson, NJ, USA

8:35 a.m.
Discussion

8:38 a.m.
First in Human: The Effects of Biventricular Pacing on Cardiac Output in
Severe Pulmonary Hypertension
Daniel P. Morin, Stacy Mandras, Sangeeta B. Shah, Omar Shams, Krishna
Kanchala, Ahmet Oktay, Ochsner Medical Center, New Orleans, LA, USA

8:48 a.m.
Discussion

8:51 a.m.
Outcome Prediction by Novel Echocardiographic Measure of Right
Ventricular Myocardial Stiffness in Patients With Pulmonary Hypertension
Orawan Anupraiwan, Ioana Petrescu, Anusith Thunhasiriwit, Filip Ionescu,
Sorin Pislaru, Patricia Pellikka, Garvan Kane, Cristina Pislaru, Mayo Clinic,
Rochester, MN, USA

9:01 a.m.
Discussion

9:04 a.m.
Gas Exchange Score With Rest Etco2 and Ve/vo2 Predicts Pulmonary
Vascular Disease at Rest and Exercise in Patients With Dyspnea of Unclear
Etiology
Farhan Raza, Anjali Vaidya, Paul Forfia, Temple University Hospital,
Philadelphia, PA, USA, Weill Cornell Medical Center-New York Presbyterian,
New York, NY, USA

9:14 a.m.
Discussion

9:17 a.m.
Right Atrial Strain by Speckle-Tracking Echocardiography Predicts Mortality in
Patients With Pulmonary Arterial Hypertension
Nina E. Hasselberg, Masataka Sugahara, Nobuyuki Kagiyama, Akiko Goda,
Marc Simon, John Gorcsan III, University of Pittsburgh Medical Center,
Pittsburgh, PA, USA

9:27 a.m.
Discussion

Special - Late-Breaking Clinical Trials
Session #404
Joint American College of Cardiology/Journal of the American
Medical Association Late-Breaking Clinical Trials
Sunday, March 11, 2018, 8:00 a.m. - 9:15 a.m.
Main Tent, Hall C
CME Hours: /CNE Hours:
Chair: Richard A. Chazal
Co-Chair: Robert O. Bonow
Panelist: J. Dawn Abbott
Panelist: Pamela S. Douglas
Panelist: Glenn N. Levine
Panelist: Laura Mauri
Panelist: Neil J. Stone

8:00 a.m.
A Prospective, Randomised, Multicentre Study Of A Pharmacogenomic
Approach To The Selection Of Antiplatelet Therapy In Acute Coronary
 Syndromes
Diego Ardissino, Giuseppe Maglietta, Paola Bevilacqua, Marco Cereda, Piera
Merlini, Giovanni Villani, Paolo Moruzzi, Giampiero Patrizi, Laura Dall’Oglio,
Guidantonio Malagol Tagliazucchi, Antonio Crocama, Angela Guidorossi,
Chiara Manzalini, Vittoria Caporale, Lucia Coppini, Maria Antonietta Demola,
Rossella Giacalone, Giancarlo Mangê, Filippo Pigazzani, Federica Del Giudice,
Francesca Boffetti, Marco Bianchessi, Mario Angelo Comelli, Maria Francesca
Notarangelo, Azienda Ospedaliero-Universitaria di Parma, Parma, Italy

8:10 a.m.
Panel Discussion

8:15 a.m.
Impact of Patient Copayment Reduction on P2Y12Inhibitor Persistence and Clinical Outcomes after Myocardial Infarction: The Affordability and Real-world Antiplatelet Treatment Effectiveness after Myocardial Infarction Study (ARTEMIS) Randomized Trial
Tracy Wang, Lisa Kaltenbach, Christopher P. Cannon, Gregg Fonarow, Niteesh Choudhry, Timothy Henry, David J. Cohen, Durgesh Bhandary, Naeem D. Khan, Kevin Anstrom, Eric D. Peterson, Duke Clinical Research Institute, Durham, NC, USA

8:25 a.m.
Panel Discussion

8:30 a.m.
A Phase III, Randomized, International, Multicenter, Open label, with Blinded Adjudication of Outcomes, Non-Inferiority Clinical Trial to Explore the Safety and Efficacy of Ticagrelor Compared with Clopidogrel in Patients with Acute Coronary Syndrome with ST Elevation Treated with Thrombolysis. The TREAT Trial.
Otavio Berwanger, Renato Lopes, Jose Nicolau, Pedro De Barros E Silva, Helio Guimaraes, Antonio C. Carvalho, Lixin Jiang, Shaun Goodman, Stephen Nicholls, Alexander Parkhomenko, Carlos Tajer, German Malaga, Jose Francisco Kerr Saraiva, Diogo D F Mola, Antonio F. Fonseca, Lucas Petri Damiani, Denise Paisani, Nanci Valeis, Camila Lasagno, Carolina Trovarelli Candido, Oleg Averkov, Harvey White, Christopher Granger, Leopoldo Piegas, Research Institute HCOR, Sao Paulo, Brazil

8:40 a.m.
Panel Discussion

8:45 a.m.
The Effect of Dabigatran in Patients Suffering Myocardial Injury After Noncardiac Surgery
P.J. Devereaux, Emmanuelle Duceppe, Vikas Tandon, Bruce M. Biccard, Reitz Rodseth, Denis Xavier, Wojciech Szczeklik, Christian S. Meyhoff, Maria Grazia Franzosi, Jessica Vincent, Sadeesh S. Srinathan, Joel Polwar, Miriam de Nadal, Pilar Paniagua Igliesias, Juan Carlos Villar, Fernando Botto, Otavio Berwanger, Shirley Pettit, Daniel Sessler, Gordon Guyatt, John Eikelboom, Clive Keanon, Mike Sharma, Shrikant I. Bangdiwala, Salim Yusuf, Population Health Research Institute, Hamilton, Canada

8:55 a.m.
Panel Discussion

9:00 a.m.
Loading Doses of Atorvastatin versus Placebo in Patients with Acute Coronary Syndromes and Planned Revascularization: The SECURE-PCI Trial
Otavio Berwanger, Pedro Gabriel Melo de Barros e Silva, Isabella de Andrade Jesuino, Eliana Vieira Santucci, Ligia Laranjeira, Juliana Borges de Oliveira, Lucas Petri Damiani, John Alexander, Christopher Granger, Renato Lopes, Research Institute HCOR, Sao Paulo, Brazil, Brazilian Clinical Research Institute (BCRI), Sao Paulo, Brazil

9:10 a.m.
Panel Discussion

Special - Symposium
Session #106
Cardiovascular Update for the Clinician I: Atherogenesis, Acute Coronary Syndromes and Stroke (A Symposium by Valentin Fuster)
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 311 E
CME Hours: 1.5 / CNE Hours: 1.5
Chair: Valentin Fuster
Panelist: Valentin Fuster
Panelist: William Fuller Fearon
Panelist: Gilles Montalescot
Panelist: Dileep R. Yavagal

8:00 a.m.
Vascular 3D Ultrasound in Subclinical Systemic Disease - 12,000 Subjects Feasible, Predictable, Preventable and “Inflammatory”
Valentin Fuster
New York, NY

8:20 a.m.
STEMI 2 - Culprit Lesion Only Versus Complete Revascularization: Is FFR/iFR of Non-culprit Lesions, Early or Later, A Part of the Deal?
William Fuller Fearon
Stanford, CA

8:40 a.m.
STEMI Versus NSTEMI Versus STABLE CAD - Post PCI Antithrombotic: Spontaneous Duration Versus Approach with Elective Surgery
Gilles Montalescot
Paris, France

9:00 a.m.
Acute Ischemic Stroke and Carotid Artery Stenosis Two Entities with Novel Approaches
Dileep R. Yavagal
Miami, FL

9:15 a.m.
Panel Discussion

Special - Special Session #659
Critical Care Cardiology: The Why, the Where, and the How
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 312 C
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: David A. Morrow
Co-Chair: Michael A. Solomon
Panel Discussion: Why Train in Critical Care Cardiology?

8:00 a.m.
Audience ARS Questions
David A. Morrow
Boston, MA

8:00 a.m.
Moderator: Why Train in Critical Care Cardiology?
David A. Morrow
Boston, MA

Panelist: Steven M. Hollenberg
Panelist: Erin Ann Bohula
Panelist: Christopher Barnett
Panelist: Patrick R. Lawler

8:15 a.m.
Panel Discussion: Where and How to Train in Critical Care Cardiology?

8:15 a.m.
Audience ARS Question
Michael A. Solomon
Bethesda, MD

8:15 a.m.
Moderator: Where and How to Train in Critical Care Cardiology?
Program PDF
Updated: 02-23-18

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Michael A. Solomon
Bethesda, MD

Panelist: Jason Neil Katz
Panelist: P. Elliott Miller
Panelist: Jeffrey Soble
Panelist: Sean Van Diepen

8:30 a.m.
Round Table Discussion

8:50 a.m.
Report-out: Why Train in Critical Care Cardiology? And Audience Question and Answer

9:10 a.m.
Report-out: Where and How to Train in Critical Care Cardiology? And Audience Question and Answer

Special - Oral Contributions
Session #904
FIT Forum: Stump the Professor
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 307 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Akhil Narang
Co-Chair: Poonam Velagapudi

8:00 a.m.
Stump the Professor Judge
Blase A. Carabello
Greenville, NC

8:00 a.m.
Stump the Professor Judge
Patrick T. O’Gara
Boston, MA

8:00 a.m.
Pulmonary Hypertension in a Young Woman: Is There More to the Story?
Margaret Fuchs, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

8:20 a.m.
Question and Answer

8:30 a.m.
The Great Masquerader: Cardiac Sarcoidosis Mimicking Arrhythmogenic Right Ventricular Dysplasia
Alexander Evan Aldrich, Andrew Bradley, Jonathan Konopinski, Andrew Choi, Gurusher S. Panjrat, The George Washington University, Washington, DC, USA

8:50 a.m.
Question and Answer

9:00 a.m.
Use of a Bidirectional Glenn Shunt to Enable Closure of an Atrial Septal Defect in the Setting of Right Ventricular Hypoplasia
Jason Costa, Rachel Smaldone, Michael Argilla, Ralph Mosca, Dan Halpern, New York University, New York, NY, USA

9:20 a.m.
Question and Answer

Valvular Heart Disease - Scientific Session #660
Pitfalls in Assessing Valvular Heart Disease
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patric N. Biaggi
Co-Chair: William A. Zoghbi
Panelist: Patric N. Biaggi
Panelist: Victoria Delgado
Panelist: Judy W. Hung

8:00 a.m.
On the Bucket List: Accurately Interpreting the Aortic Valve (or Pitfalls in Acquisition and Interpretation of Aortic Valve Disease)
Amr E. Abbas
Birmingham, MI

8:10 a.m.
Tinker, Tailor, Soldier, Valve: Pitfalls in Acquisition and Interpretation of Mitral Valve Disease
Judy W. Hung
Boston, MA

8:20 a.m.
Panel Discussion

8:30 a.m.
The Force Awakens: Stress Echo and Filling Interpretation Gaps For Native and Prosthetic Valves
Patric N. Biaggi
Zurich, Switzerland

8:40 a.m.
Analyze This: New Imaging Modalities for Assessing Valvular Heart Disease
Victoria Delgado
Leiden, Netherlands

8:50 a.m.
The New ASE Native Valve Regurgitation Guideline: Is Everyone on the Same Page?
William A. Zoghbi
Houston, TX

9:00 a.m.
Panel Discussion

9:10 a.m.
The Gathering Storm: The Multi-Valvular Disease Conundrum
Linda D. Gillam
Morristown, NJ

9:20 a.m.
Panel Discussion and Q & A
Valvular Heart Disease - Scientific
Session #661
Infectious Endocarditis: Getting the Bugs Out
Sunday, March 11, 2018, 8:00 a.m. - 9:30 a.m.
Room 209 B
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David S. Bach
Co-Chair: John P. Erwin, III
Panelist: Gosta Pettersson
Panelist: Arun Kanmanthareddy

8:00 a.m.
Case: Imaging in Endocarditis
Emily Ruden
Noblesville, IN

8:05 a.m.
Beyond the Echocardiogram: Multimodality Imaging in Suspected Endocarditis
Sharmila Dorbala
Boston, MA

8:17 a.m.
Questions, Case Discussion
Sharmila Dorbala
Boston, MA

8:22 a.m.
Case: Early Surgery in Endocarditis
Fenton McCarthy
Philadelphia, PA

8:27 a.m.
When Early Surgery “Wins” in Infectious Endocarditis
Gosta Pettersson
Cleveland, OH

8:39 a.m.
Questions, Case Discussion
Gosta Pettersson
Cleveland, OH

8:44 a.m.
Native or Prosthetic Valve Endocarditis? Diagnostic and Therapeutic Implications
John P. Erwin, III
Temple, TX

8:54 a.m.
Discussion With Question and Answer

9:00 a.m.
Ramifications of Antibiotic Prophylaxis Guidelines for Endocarditis
Prophylaxis
Douglas L. Jennings
New York, NY

9:10 a.m.
The Endocarditis Team
Lori Blauwet
Rochester, MN

9:20 a.m.
Discussion With Question and Answer

Arrhythmias and Clinical EP - Hands-on Skills Learning
Session #1519
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Sunday, March 11, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.
Faculty
Zorana Mrsic
Bethesda, MD

Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1520
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin Sunday, March 11, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.
Faculty
Michael T. Spooner
Norfolk, VA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1521
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization
Sunday, March 11, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.
Faculty
Ankur Kalra
Cleveland, OH

Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1522
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques
Sunday, March 11, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.
Faculty
Erica Sarah Spatz
New Haven, CT

Special - Hands-on Skills Learning
Session #1501
Personalized Skills Center: Drill and Practice (Heart Songs, ECG, Hand-Held Echo)
Sunday, March 11, 2018, 9:00 a.m. - 5:00 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: 4 /CNE Hours: 4

9:00 a.m.
Heart Songs Moderator
Michael J. Barrett
Blue Bell, PA

9:00 a.m.
Heart Songs Moderator
Acute and Stable Ischemic Heart Disease - Poster Contributions

Session #123
Microvascular Disease, Endothelial Dysfunction, Vasospasm and Other Clinical Conundrums

Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

435 - Coronary and Peripheral Vasomotor Responses to Mental Stress
Muhammad Hammadah, Ibar Al Mheid, Jeong Hwan Kim, Kobina Wilmot, Frank Corrigan, Ayman Samman Tahhan, Wesley O'Neal, Heval Mohamed Kelli, Ronnie Ramadan, Mouwafak Mouwafak Moureiden, Pratik Sandesara, Girum Mekonnen, Ayman Alkhoder, Belal Kaseer, Fahad Choudhary, Mohamed Khayata, Yasir Bouchi, Amit Shah, Laura Ward, David Sheps, Habib Samady, Kreton Mavromatis, Viola Vaccarino, Arshed Quyyumi, Emory, Atlanta, GA, USA

437 - Subclinical Left Ventricular Dysfunction in Women With Angina in the Absence of Obstructive Coronary Artery Disease: A Comprehensive Invasive and Echocardiographic Study
Sara Bouajila, Vedant Pargaonkar, Yukari Kobayashi, Yuhei Kobayashi, Francois Haddad, Jennifer Tremmel, Division of Cardiovascular Medicine, Stanford University School of Medicine, Stanford, CA, USA

438 - Peripheral Endothelial Function Predicts 1-Year Adverse Clinical Outcome in Patients With Chest Pain Hospitalized in the Emergency Department
Michael Shechter, Shlomi Matetzky, Megha Prasad, Nira Koren-Morag, Amir Lerman, Leviev Heart Center, Sheba Medical Center, Tel Hashomer, Israel, Mayo Clinic, Rochester, MN, USA

439 - The Course of Patients With Chest Pain and No Evidence of Heart Disease: A 20 Year Follow-Up Study
Abel E. Moreyra, Waseem Shami, Stavros Zinonos, Nora M. Cosgrove, Alex Gold, John B. Kostis, Javier Cabrera, Mihir Trivedi, William J. Kostis, for the MiDAS Study Group, Cardiovascular Institute, New Brunswick, NJ, USA, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

440 - Left Ventricular Wall Motion Findings in Myocardial Infarction With Nonobstructive Coronary Artery Disease (MINOCA)
Anais Hauswarter, Nathaniel Smilowitz, Dalisa Espinosa, Ellen Hada, Harmony Reynolds, NYU School of Medicine, New York, NY, USA

441 - Myocardial Bridging Is Associated With Coronary Endothelial Dysfunction in Patients With Chest Pain and Non-Obstructive Coronary Artery Disease
Jaskanwal Sara, Michel Corban, Uliach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

442 - Positive Dynamics of Endothelial Function in Patients With ST Segment Elevation MI Is Associated With LDL Cholesterol Target Level Achievement
Oleksandr Shumakov, Alexander Parkhomenko, Anton Stepura, Oleg Irkin, Yaroslav Lutay, Dmitry Bilyi, Sergey Kushnir, National Scientific Center, M.D. Strazhesko Institute of Cardiology, SI, Kiev, Ukraine

443 - usefulness and Safety of Acetylcholine Provocation Test in Patients With No Culprit Lesions in Emergency Coronary Angiography
Kazuya Tateishi, Hideki Kitahaha, Yuichi Saitoh, Tadayuki Kadihira, Takashi Nakayama, Yoshifide Fujimoto, Yoshio Kobayashi, Chiba University Hospital, Chiba, Japan

444 - Coronary Flow Reserve In Patients With Prior Spontaneous Coronary Artery Dissection and Recurrent Angina
Tara Sedlik, Andrew Starrovoityov, Karin Humphries, Jacqueline W. L. Saw, Vancouver General Hospital, Vancouver, Canada

445 - The Role of Beta Blocker Therapy For Ischemic Heart Disease Prevention in Undiagnosed Obstructive Sleep Apnea and Hypertension
Peter Farjo, Kinjan Patel, Rohan Shah, Varun Badami, Sean Regner, Robert Stansbury, Stanley Schmidt, West Virginia University, Morgantown, WV, USA

446 - Coronary Artery Disease and the Impact of Rheumatoid Arthritis on the Severity, Type of Presentation and Prevalence
Hassan Alkhawam, Elsayed Abo-Salem, Fadi Ghrair, Rahlif Rafeedheen, Tarek Helmy, Saint Louis University School of Medicine, St. Louis, MO, USA, Icahn School of Medicine at Mount Sinai (Elmhurst), Elmhurst, NY, USA

447 - Predictors of In-Stent Yellow Plaques After 2nd-Generation Drug-Eluting Stent: The MICASA Study
Kazuuki Dai, Hiroshi Matsuoka, Hideo Kawakami, Tetsuya Sato, Kouki Watanabe, Yasuharu Nakama, Masaharu Ishihara, Hiroshima City Hiroshima Citizens Hospital, Hiroshima, Japan, Hyogo College of Cardiology, Nishinomiya, Japan

448 - Same Day Discharge Following Inpatient Percutaneous Coronary Intervention: A Population Based Analysis
Ahmed N. Mahmoud, Ahmad Masri, University of Florida, Gainesville, FL, USA, University of Pittsburg, Pittsburg, PA, USA

449 - Outcomes of Post-Operative Atrial Fibrillation After Coronary Artery Bypass Graft Surgery: A Meta-Analysis
Tofik Mahfood Haddad, Jai Parekh, Aravdeep Jhand, Amjad Kabach, Muhammad Soubhi Azzouz, Michael White, Venkata Alla, Michael Del Core, Creighton University School of Medicine, Omaha, NE, USA

450 - Impact of Chronic Hepatitis C on Patients With Myocardial Infarction Undergoing Percutaneous Coronary Intervention: A 5-Year Nationwide Analysis
Basera Saharanwal, Di Pan, Mario Rodriguez, Mariam Khandaker, Xin Wei, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

451 - Implications of Left Ventricular Aneurysm in Patients With Acute Myocardial Infarction: An Analysis From National Inpatient Sample Database
Bhaskar Bhardwaj, Varun Kumar, Nileshkumar Patel, Obai Abdullah, Sudarshan Balla, Martin Alpert, Albert Chan, Arun Kumar, University of Missouri Columbia School of Medicine, Columbia, MO, USA, University of Miami Miller School of Medicine, Miami, FL, USA

452 - Low Eicosapentaenoic Acid to Arachidonic Acid Ratio May Be Associated With Vulnerable Plaques Assessed By Intravascular Ultrasound in Younger Patients With Acute Coronary Syndrome
Yumi Katsume, Kazunori Horie, Yukiko Mizutani, Akiko Tanaka, Norichika Osai, Takashi Matsumoto, Toshiyuki Isawa, Norio Tada, Mie Sakurai, Masato
Munehisa, Taku Honda, Tatsushi Ootomo, Naoto Inoue, Sendai Kousei Hospital, Sendai, Japan

453 - Prognostic Impact of Coronary Vasospasm Related Type 2 Myocardial Infarction in Japanese: Results From J-MINUET Sub-Study
Kenji Sakamoto, Kenichi Tsujita, Koichi Kaikita, Koichi Nakao, Yukio Ozaki, Kazuo Kimura, Junya Ako, Teruo Naguchi, Satoshi Yasuda, Satoru Suwa, Kazuteru Fujimoto, Yasuhiro Nakama, Takashi Morita, Wataru Shimizu, Yoshiko Saito, Atsushi Hihata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Toshiaki Mano, Kunihiro Nishimura, Yoshihiro Miyamoto, Hisao Ogawa, Masaharu Ishihara, Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kumamoto University, Kumamoto, Japan, Division of Coronary Artery Disease, Hyogo College Medicine, Nishinomiya, Japan

454 - Growth Differentiation Factor-15 in Black Patients With Atrial Fibrillation and Acute Coronary Syndrome is Associated With Left Ventricular Remodeling
Judith E. Mitchell, Daniel Fung, Roseann Chesler, Haroon Kamran, Erdal Causoglu, State University of NY Downstate Medical Center, Brooklyn, NY, USA

455 - Differences in Clinical Profile and Prognosis Between Takotsubo Syndrome and the Rest of Myocardial Infarction With Non-Obstructive Coronary Arteries
Javier Lopez Pais, Barbara Izquierdo Coronel, Maria Jesus Espinosa Pascual, David Galan Gil, Juan Gorraz Magana, Rebeca Mata Caballero, Carlos Gustavo Martinez Peredo, Paula Awamleh, Joaquin Alonso Martin, University Hospital Getafe, Getafe, Spain

456 - Epinephrine Is Associated With Adverse Outcomes in the Cardiac Intensive Care Unit
Jacob Colin Jenetzer, Brandon Willey, Courtney Bennett, Bradley Ternus, Kianoush Kashani, Scott Wright, Gregory Barsness, Mayo Clinic, Rochester, MN, USA

457 - Association Between the Number of Cardiologists Per 50 Cardiology Beds and 30-Day Mortality in Patients With Acute Myocardial Infarction
Koshio Kanaoka, Satoshi Okayama, Yoshihiko Saito, Nara City Hospital, Nara, Japan

458 - ST-Elevation Myocardial Infarction-Derived Coronary Microvascular Obstruction Is NOT Thrombus Dependent: Results in a Porcine Coronary Model
Giovanni Pellegrini, Nikola Cesarovic, Mareika Gastl, Jon Hoem, Martin Rothman, Oliver Bludau, Blathnaid Feldman, Sho Torii, Renu Virmani, Robert Schwartz, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

459 - Internet Search Habits Reflect Prevalence of and Mortality From Heart Disease
Morgan Kellogg, Samip Vasaiwala, Maine Medical Center, Portland, ME, USA

460 - Exercise and Pharmacologic Stress-Induced T-Wave Heterogeneity For Detection of Clinically Significant Coronary Artery Stenosis
Anderson Carlos Silva, Victor Zandona De Antonio, Jakub Sroubek, Ernest Gervino, Kalon Ho, Fernando G. Stocco, Bruce D. Nearing, Richard L. Verrier, Beth Israel Deaconess Medical Center, Boston, MA, USA, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

463 - Can We Predict the Angiographic Severity of Coronary Artery Disease in Patients With Acute Coronary Syndrome Using NT-proBNP?
Khan P. N. Pham, Hoang H. N. Duong, Van N. Truong, Tam M. N. Ngo, Ha T. Ngo, Quynh T. Dinh, Sang T. Tran, Tram B. Nguyen, Huy D. Dinh, Thien M. Thai, Dat V. Nguyen, Nhat L. Nguyen, Wojciech Mazur, Eugene Chung, Thach Nguyen, Vinh N. Pham, Vien T. Truong, Pham Ngoc Thach University of Medicine, Ho Chi Minh City, Viet Nam

464 - Monocyte and Macrophage Subtypes as Paired Cell Biomarkers For Coronary Artery Disease
Kathryn Arnold, John Blair, Jonathan Paul, Atman Shah, Sandeep Nathan, Francis Alenghat, University of Chicago Pritzker School of Medicine, Chicago, IL, USA, University of Chicago Medicine, Chicago, IL, USA

465 - Temporal Trends, Determinants and Impact of High-Intensity Lipid Lowering Therapy in Patients With Stable Coronary Artery Disease Undergoing Percutaneous Coronary Intervention
Roxana Mehran, Serdar Farhan, Usman Baber, Michela Faggioni, Melissa Aquino, Jaya Chandrasekhar, Sabato Sorrentino, Birgit Vogel, George Dangas, Annapornna Kini, Samin K. Sharma, Mount Sinai, New York, NY, USA

466 - Myocardial Bridge Muscle Index (MMI): A Marker of Disease Severity and Its Relationship With Endothelial Dysfunction and Symptomatic Outcome in Patients With Angina and a Hemodynamically Significant Myocardial Bridge
Vedant Pargaonkar, Ingela Schnittger, Ian Rogers, Shigemitsu Tanaka, Ryotaro Yamada, Takumi Kimura, Jack Boyd, Jennifer Tremmel, Stanford University School of Medicine, Stanford, CA, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1214
Assessing Benefit With Novel and Established Medical Interventions Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:
467 - Effect of Ranolazine on Symptoms and Quality of Life in Patients With Angina in the Absence of Obstructive Coronary Artery Disease: A Retrospective Cohort Study
Vedant Pargaonkar, Jennifer Tremmel, Ingela Schnittger, Abha Khandelwal, Stanford University School of Medicine, Stanford, CA, USA

468 - Temporal Changes in Statin Prescription and Intensity at Discharge After an Atherosclerotic Cardiovascular Disease (ASCVD) Event: Real-World Experience in a Large Integrated Healthcare System - The IMPRES Study
Jeffrey L. Anderson, Kirk U. Knowton, Heidi May, Tami Bair, Donald Lappe, J. Muhlestein, Intermountain Medical Center, Salt Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

469 - Adult Bone Marrow Cell Therapy Improves Left Ventricular Function in Patients With Ischemic Heart Disease: A Meta-Analysis of Randomized Controlled Trials Utilizing Cardiac Magnetic Resonance Imaging
Anweshan Samanta, Muhammad Afzal, Amy Cantilena, Ipsita Samanta, Siva Sagar Maduri, Shubha D. Roy, Buddhadeb Dawn, University of Missouri - Kansas City, Kansas City, MO, USA, University of Kansas Medical Center, Kansas City, KS, USA

470 - Impact of the Presence of Cardiovascular Disease on CV Benefit of Anti-diabetic Agents
Jassim M. S. Al Suwaidi, Rajvir Singh, Ralph DeFronzo, Mohammed Ali, Amin Jayyousi, Nidal Asaad, Mohammad Abdul-Ghani, Hamad Medical Corporation, Doha, Qatar, UTHSCSA, San Antonio, TX, USA

471 - The Safety and Tolerability of Multiple Dose Administration of CSL112, an Intravenous Formulation of Plasma-derived ApoA-I, Among Subjects With Moderate Renal Impairment After Acute Myocardial Infarction
C. Michael Gibson, Megan Yee, Yazen Daabour, Sergei Korjian, Ali Poyan Mehr, Mathieu Kerneis, Pierluigi Tricoci, John Alexander, John Kastelein, Roxana Mehran, Christoph Bode, Basil Lewis, Ravindra Mehta, Danielle Duffy, John Feaster, Majdi Halabi, Dominick Angiolillo, Daniel Duerschmied, Ton
Oude Ophius, Bela Merkely, Beth Israel Deaconess Medical Center, PERFUSE Study Group, Boston, MA, USA

472 - Sex Differences in Cardiovascular Disease Outcomes in Response to Fenofibrate Therapy in Type 2 Diabetic Patients in the ACCORD Lipid Study Avantika Banerjee, Tejas Patel, Gyorgy Csako, Andrew Dodge, Eileen Navarro, Colin O. Wu, Tesfaldet Bereket, Md Shamsuzzaman, Jerome Fleg, Charu Gandotra, George Sopko, Helena Sviglin, Gauri Dandi, Sean Coady, Nashwan Farooque, Lawton Cooper, Iffat Chowdhury, Ana Szarfman, Karim Calis, Keith Burkhart, Carlos Cure, Frank Pucino, Yves Rosenberg, Ahmed Hasan, Meta-Analytical Interagency Group (MATIG), National Heart, Lung, and Blood Institute, Bethesda, MD, USA

473 - Comparative Cardiovascular Safety and Effectiveness of Linagliptin in Routine Care: An Interim Analysis From a Monitoring Program Elisabetta Patorno, Chandrasekar Gopalakrishnan, Dorothy B. Bartels, Kimberly G. Brodovich, Andrea Meyers, Julie Barberio, Jun Liu, Sebastian Schneeweiss, Division of Pharmacoepidemiology, Brigham & Women’s Hospital, Harvard Medical School, Boston, MA, USA, Corporate Department Global Epidemiology, Boehringer Ingelheim GmbH, Ingelheim, Germany

474 - Long-Term Safety and Efficacy of Lomitapide in Patients With Homozygous Familial Hypercholesterolemia: Three-Year Data From the Lomitapide Observational Worldwide Evaluation Registry (LOWER) James Underberg, Christopher Cannon, Dominique Larrey, Lukas Makris, Agnieszka Jurecka, Dirk Blom, Agerion Pharmaceuticals, Cambridge, MA, USA

475 - Results From the Microvascular Assessment of Ranolazine in Non-Obstructive Atherosclerosis (MARINA): A Double-Blinded Randomized Controlled Trial Arnava Kumar, Ranig Babah, Olivia Hung, Parham Eshtehardi, Hossein Hosseini, Nabih Sabbak, Zakaria Almuwaqqat, Chang Liu, Puja Mehta, Bill Gogas, Habib Samady, Section of Interventional Cardiology, Division of Cardiology, Emory University School of Medicine, Atlanta, GA, USA

476 - Efficacy and Safety of Pre-Procedural Prasugrel in Asians Undergoing Percutaneous Coronary Intervention For Acute Coronary Syndrome: A Report From a Japanese Multicenter Registry Satoshi Shoji, Mitsuaki Sawano, Yasuyuki Shiraishi, Nobuhiro Ikemura, Ikuko Ueda, Yohei Numasawa, Shigetaka Noma, Masahiro Suzuki, Kentaro Hayashida, Shinshu University, Kodaira, Japan

477 - Oxygen Therapy For Acute Myocardial Infarction: An Updated Meta-Analysis Abel Caso Dominguez, Yasmin Herrera, Georges El Hayek, Alejandro Lemor, Bing Yue, Pedro Moreno, Mount Sinai St. Luke’s, New York, NY, USA

478 - Effect of Chronic Kidney Disease on Different Intensity Statin Utilization in Patients With Coronary Artery Disease: A Single Tertiary Center Experience Efstratios Koutroupakis, Heather Stahura, Elvira Gosmanova, Stephanie Jou, Edward Philbin, William Boden, Radmila Lyubarova, Albany Medical College, Albany, NY, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1215

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1215

Lost in Translation? Part 1
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

479 - The Receptor For Complement Component C3a Mediates Protection From the Development of Atherosclerosis in Apolipoprotein E Deficient (apoE/-) Mice

Linlin Wei, Ning Ma, YaFeng Gao, JiaXing Wang, Liang Bai, DaXin Chen, Ke Li, The Second Affiliated Hospital, Xi’an Jiaotong University, Xi’an, People’s Republic of China

480 - Inhibition of miR-128-3p by Tongxinluo Protects Human Cardiomyocytes From Ischemia/reperfusion Injury Via Upregulation of p70s6k1/p-p70s6k1 Guihao Chen, Chuansheng Xu, Yuejin Yang, Jie Zhang, Qing Li, Fuwai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, People’s Republic of China

481 - Sympathetic Renal Denervation After Acute Myocardial Infarction Blunts Adrenergic Activation and Increased Myocardial Salvage in Pigs Luigi Emilio Pastormerlo, Vincenzo Castiglione, Burchiel Vi Silvia, Chrisantos Grigoratos, Giovanni Donato Aquaro, Assuro Giorgetti, Paolo Marzullo, Eleonora Benelli, Fabio Bemini, Maria Franzini, Angela Pucci, Silvia Masotti, Veronica Musetti, Claudio Passino, Michele Emdin, Fondazione Toscana Gabriele Monasterio, Pisa, Italy, Scuola Superiore Sant’Anna, Pisa, Italy

482 - CLOCK Overexpression in Peripheral Blood Mononuclear Cells by Targeting P1-1 in ST-Segment Elevation Myocardial Infarction Qixia Jiang, Hua Liu, Shengyun Wang, Feng Wu, Chun Liang, Department of Cardiology, Shanghai Changzheng Hospital, Naval Medical University, Shanghai, People’s Republic of China
Arrhythmias and Clinical EP - Poster Contributions
Session #1183
AF-Related Stroke Prevention: Screening and Approaching the Appendage
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

007 - All-Cause Mortality Analysis of the PROTECT-AF and PREVAIL Studies of Left Atrial Appendage Closure
William Whang, David R. Holmes, Marc Miller, Marie-Noelle Langan, Subbarao Choudry, Aamir Sofi, Jacob Koruth, Srinivas Dukkipati, Vivek Yerrapu Reddy, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Mayo Clinic, Rochester, MN, USA

008 - Left Atrial Appendage Occlusion Device Embolization (LAAODE): Understanding the Timing, Mechanism and Outcomes
Tawseef Dar, Bharath Yarltagadda, Apostolos Tsikas, Vaishnavi Veerapaneni, Valay Parikh, Madhu Reddy, Seth Sheldon, Bernhard Meier, Steffen Gloecker, Kim Jung-Sun, James Gabriels, Dhanunjaya R. Lakkireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

009 - Surgical Left Atrial Appendage Occlusion Using The Atriclip® Increases Early Postoperative Atrial Fibrillation
Ricarda M. White, Anne Kroman, Janice Steinhoff, Gail Davenport, Foster Curtis Bryan, Michael DeFtain, Barry Winton, Robert C. Sheppard, Northside Hospital, St. Petersburg, FL, USA, The Heart Institute, St. Petersburg, FL, USA

010 - Bleeding Outcomes of the WATCHMAN™ Device in Octogenarians and Nonagenarians With Nonvalvular Atrial Fibrillation
Fergie Ramos Suarez, Abdulah Alrifai, Jesus Pino, Oswald Ramos, Elie Donath, Robert Chait, University of Miami Miller School of Medicine, Miami, FL, USA, JFK Medical Center Palm Beach Regional GME Consortium, Atlantis, FL, USA

011 - Left Atrial Appendage Occlusion Following Left Atrial Appendage Isolation
Varuna Gadiyaram, Carola Gianni, Chintan Trivedi, Sanghamitra Mohanty, Domenico Della Rocca, Amin Al-Ahmad, John Burkhardt, G. Gallighouse, Patrick Hranitzky, Javier Sanchez, Luigi Di Biase, Rodney Horton, Matthew Price, Douglas Gibson, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

012 - A Preliminary Study of Predicting Occluder Size by the Parameters of Left Atrial Appendage Orifice Based on Ultrasound 3D DICOM Data
Qing Zhou, Dan Jia, Hong-Ning Song, Dan-E Mei, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

013 - Anesthesiology Involvement in Cardiac Rhythm Device Implantation in the US: Primary Results of a Nationwide Survey
Scott Koerber, Eric Nelson, Jeffrey Winterfield, Michael Gold, Medical University of South Carolina, Charleston, SC, USA

014 - Clopidogrel Resistance in Patients Undergoing Left Atrial Appendage Closure With the Watchman Device
Carola Gianni, Rodney Horton, Carolyn O'Grady, Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Amin Al-Ahmad, John Burkhardt, G. Gallighouse, Patrick Hranitzky, Javier Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

015 - Different Left Atrial Appendage Occlusion Devices For Stroke Prevention in Chinese Patients With Non-Valvular Atrial Fibrillation: A Single-Center Eight-Year Experience With Amplatzer Cardiac Plug/Amulet and Watchman Devices
Chak Yu So, Gary S. H. Cheung, Christy K. Y. Chan, Kelvin K. H. Kam, Anna K. Y. Chan, Sylvia S. W. Au, Simon K. C. Chan, Y. Y. Lam, Alex P. W. Lee, Bryan P. Y. Yan, Chinese University of Hong Kong, Hong Kong, Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

017 - Mobile Phone Detection of Atrial Fibrillation: The MODE-AF Study
Jussi Jaakkola, Samuli Jaakkola, Olli Ladhenoja, Tero Hurnanen, Tero Kivisto, Mikko Pankaala, Timo Knuttila, Tuomas Kiviniemi, Tuija Vasankari, Juhani Airaksinen, Turku University Hospital, Turku, Finland, University of Turku, Turku, Finland

018 - Assessing the Accuracy of an Automated Atrial Fibrillation Detection Algorithm Using Novel Smartwatch Technology Among Patients Presenting For Elective Cardioversion
Joseph Bumgarner, Cameron Lambert, Daniel Cantillon, Bryan Baranowski, Kathy Wolski, Ayman Hussein, Oussama Wazni, Bruce Lindsay, Khaldoun Tarakji, Cleveland Clinic, Cleveland, OH, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1184
Advances in Pathophysiology and Pharmacology of Arrhythmias
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

019 - Inflammatory Cytokine Interleukin-6 Has a Larger Impact on Calcium-Mediated Arrhythmia Substrates Compared to Interleukin-1B
Sunil Vasireddi, Prongsonghai Sattayaprasert, Kenneth Laurita, MetroHealth Campus of Case Western Reserve University, Cleveland, OH, USA

020 - Novel Role of Sarcolipin in Mediating Ventricular Arrhythmias in Diabetic Model
Zhongwei Liu, Shuo Pan, Jinkui Wang, Gongchang Guan, Shaanxi Provincial People's Hospital, Xi'an, People's Republic of China

021 - Low-Intensity Pulsed Ultrasound Stimulation on Atrial Ganglion Plexus Protects the Heart From Acute Myocardial Ischemia/Reperfusion in a Canine Model
Minglian Chen, The Second Xiangya Hospital of Central South University, Changsha, People's Republic of China

022 - The Impact of Baseline Left Ventricular Hypertrophy on Clinical Outcomes in the PRECISION Trial
Jonathan Hansen, A. Linhoff, Steven Nissen, Jeffrey Borer, Thomas F. Lusch, Kimberly Brown, Danielle Brennan, Venu Menon, Cleveland Clinic Coordinating Center for Clinical Research, Cleveland, OH, USA

023 - Mast Cells Modulate the Pathogenesis of Leptin-Induced Ventricular Arrhythmias in Canine
Yuhong Wang, Lilei Yu, Hao Xia, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

024 - The Impact of Diabetes Mellitus on Mortality, Length of Stay, and Cost Associated With Atrial Fibrillation Ablation
Quoc Tran, Kyle Yuquimpo, Sean Lacy, Christopher Buckley, Barth Wright, Kansas City University of Medicine and Biosciences, Kansas City, MO, USA, University of Kansas Medical Center, Kansas City, KS, USA

025 - Platelet Toll Like Receptor and Its Ligand High Mobility Group Box 1 Expression Is Increased in the Left Atrium of AF Patients
Kadri M. Gurses, Duygu Kocyigit, Muhammed Ulvi Yalcin, Hande Canpinar, Banu Evran, Ugur Canpolat, Hikmet Yorgun, Mehmet Levent Sahiner, Dicle Guc, Kudret Aytemir, Hacettepe University, Ankara, Turkey

026 - Diabetes Mellitus Modulates the Risk of Arrhythmogenic Events in Patients With Severely Prolonged JTC Interval
Mohsin Khan, Susan Olet, M. Fuad Jan, Khawaja Afzal Ammar, Suhaib Allaqaband, Indrajit Choudhuri, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

027 - Gender Differences in Presentation and Outcome of Vasovagal Syncope: A Post-Hoc Analysis of the Prevention of Syncope Trials (POST) I and II
Adam Deveau, Robert Sheldon, Connor Maxey, Debbie Ritchie, Ratika Parkash, Dalhousie University, Halifax, Canada

028 - Down-Regulation of Parvalbumin-Positive Neurons Contributes to Left Stellate Ganglion Remodeling After Myocardial Infarction
Lilei Yu, Bing Huang, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

029 - Using a 1:1:1 Propensity Score Matched Cohort to Analyze the Comparative Effectiveness of New Oral Anticoagulant Therapy Used for Stroke Prophylaxis in Non-Valvular Atrial Fibrillation
Patrick Racca, Brad Sutton, Daniel Cornett, Jeffrey Ellis, Humana Inc., Louisville, KY, USA, University of Louisville School of Medicine, Louisville, KY, USA

030 - Intracardiac Echocardiogram Eliminates the Need For Routine Transthoracic Echocardiography to Assess For Pericardial Effusion After Atrial Fibrillation Catheter Ablation
Yekaterina Kim, Akiva A. Dym, Jorge Romero, Navid Ahmed, Josephs, Nils Guttenplan, Soo Gyun Kim, Andrea Natale, Eugene Palma, Andrew Krumerman, Kevin Ferrick, Daniel Sims, Luigi Di Biase, Montefiore Medical Center, Bronx, NY, USA

031 - Antiarrhythmic Effect of Artemisinin in Brugada Syndrome Model
Namsik Yoon, Seo Na Hong, Ki Hong Lee, Hyung Wook Park, Youngkeun Ahn, Myung Ho Jeong, Jeong Gwan Cho, Jong Chun Park, Chonnam National University Hospital, Gwangju, South Korea

Arrhythmias and Clinical EP - Poster Contributions Session #1185
Management of Ventricular Arrhythmias Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

033 - Electrocardiographic Variables Associated With Atrial Arrhythmias in Patients With Left Ventricular Noncompaction
Valbhav Vaidya, Melissa Lyle, Abhinav Nadipalli, Hector Michelena, Samuel Asirvatham, Heidi Connolly, Rowlens Melduni, Suraj Kapa, Mayo Clinic, Rock, AR, USA

034 - Idiopathic Ventricular Arrhythmias May Be Associated With a Subclinical Cardiomyopathy as Assessed by Cardiac MRI T1 Mapping and Strain
Adam Chee-Hey Lee, Wendy Strugnell, Christian Hamilton-Craig, Haris Haqqani, The Prince Charles Hospital, Brisbane, Queensland, Australia, The University of Queensland, Brisbane, Queensland, Australia

035 - Shifting Prevalence of Sites of Origin of Idiopathic Ventricular Arrhythmias
Amole Ojo, Prakash Harikrishnan, Daniel Frenkel, Rhdames Rojas, Sei Iwai, Jason Jacobson, Westchester Medical Center/New York Medical College, Valhalla, NY, USA

036 - Single Center Clinical Experience Using Isochronal Late Activation Mapping For Ablation of Ventricular Tachycardia
Zaid Aziz, Andrew Beaser, Gaurav Upadhyay, Hemal Nayak, Roderick Tung, University of Chicago, Chicago, IL, USA

037 - Correlation of EKG Based Site of Origin of Ventricular Arrhythmias With Site of Inflammation on FDG-PET Scan in Patients With Arrhythmogenic Inflammatory Cardiomyopathy
Bharath Yarlagadda, Madhav Lavu, Tawseef Dar, Venkat Lakshmi Kishan Vuddanda, Ali Izazayeri, Mohit Turagam, Valay Parikh, Seth Sheldon, Rhea Pimentel, Martin Emert, Loren Benenbom, Raghveer Dendi, Madhu Reddy, Kalyanam Shivkumar, Roderick Tung, Luigi Di Biase, Andrea Natale, Dhanunjaya R. Lakireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

038 - Long QT Syndrome in the Hispanic Population: A Comparative Study
Keila N. Lopez, Flora Nunez-Galgios, Yunfei Wang, Bryan Cannon, Jeffrey Kim, Santiago Valdes, Baylor College of Medicine, Houston, TX, USA

039 - Rare Genetic Variants in FLNC-Encoded Filamin C May Serve as a Pathogenic Substrate For Arrhythmogenic Bi-Leaflet Mitral Valve Prolapse Syndrome With Concomitant Left Ventricular Enlargement
John Giudicessi, Johan Bos, David Tester, Samuel Asirvatham, Suraj Kapa, Peter Noseworthy, Michael Ackerman, Mayo Clinic, Rochester, MN, USA

040 - Identifying High-Risk Patients Post Myocardial Infarction With Reduced Left Ventricular Function Using External Loop Recorders (INSPIRE-ELR study)
Balbir Singh, Hygriv Rao, Ulhas Pandurangi, C. Nanjappa Manjunath, Gautam Sharma, Ajay Naik, Ajit Thachil, Sharad Chandra, Vinayakrishnan Rajan, Bart Gerritsen, Upendra Kaul, Nakul Sinha, Calamurb Narasimhan, Premchand Kumar, Anil Saxena, Medanta Hospital, Gurgaon, India

042 - Single Center Experience of Ventricular Arrhythmias in Left Ventricular Assist Device Patients
Asvini Kumar, Poojita Shivasumurthy, Jason Gluck, Jeffrey Kluger, Hartford Hospital, Hartford, CT, USA

043 - Utility of Inferior Lead Q-Waves in Predicting Ventricular Tachycardia
Swathi Subramany, Ajoe Kattoo, Naga Venkata Pothineni, Srikanth Vallurupalli, Hakan Paydak, University of Arkansas for Medical Sciences, Little Rock, AR, USA

044 - Prognostic Significance of Non-Ischaemic Myocardial Fibrosis in Patients With Normal LV Size and Function: A Large CMR Registry Study
Amrit Lota, Adam Tsao, Amer Al-Balah, Akhil Patel, Simon Newsome, Florence Mouy, Brian Halliday, John Cleland, James Ware, Stuart Cook, Dudley Pennell, Sanjay Prasad, National Heart & Lung Institute, Imperial College London, London, United Kingdom, Cardiovascular Research Centre, Royal Brompton Hospital, London, United Kingdom

045 - Substrate Modification For the Management of Symptomatic Brugada Syndrome: A Systematic Review
Gilson Costa Fernandes Filho, Amanda Dantas Ferreira Fernandes, Manuel Rivera, Guilherme Nasi, Rhandersson Cardoso, Jeffrey Goldberger, Raul Mitrani, University of Miami, Miami, FL, USA

046 - Costs and Clinical Factors Associated With 30- and 60-Day Hospital Readmission After Ventricular Tachycardia Ablation
Kristin Nosova, Brad Sutton, University of Louisville School of Medicine, Louisville, KY, USA

Congenital Heart Disease - Poster Contributions Session #1207
Being on the Right Side Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

357 - Excellent Durability of Homograft’s in Pulmonary Position Analyzed in a Predefined Adult Group With Tetralogy of Fallot
Fleur Meijer, Philippine Kies, Monique Jongbloed, Mark Hazekamp, David Koolbergen, Nico Blom, Albert De Roos, Hubert Vliegen, Leiden University Medical Centre, Leiden, The Netherlands

358 - The Effect of Pulmonary Valve Replacement on QRS Duration in Tetralogy of Fallot
Yeabsra Alelign, Vaughn A. Eyvazian, Leigh Reardon, Jeremy Moore, Gentian Lluri, UCLA, Los Angeles, CA, USA

359 - Correlation Between Transthoracic Echocardiography and Cardiac Magnetic Resonance Imaging in the Assessment of Left Ventricular Function in Patients With Repaired Tetralogy of Fallot
Tam Doan, Shailendra Upadhayay, Ji Hyun Lee, Brooke Davey, Olga Toro-Salazar, Connecticut Children’s Medical Center, Hartford, CT, USA

360 - Appropriate Use of Cardiac Magnetic Resonance Imaging For Monitoring Right Ventricle Enlargement in Pulmonary Regurgitation
Majd El-Harasis, Nandini Sharma, Alexander Egbe, Mayo Clinic, Rochester, MN, USA

361 - Root and Leaflet Street in Pulmonary Homograft in Ross Procedure: New Semi-Resorbable Device to Prevent Pulmonary Autograft Expansion?
Francesco Nappi, Mario Fittipaldi, Centro Cardico du Nord, Paris, France

362 - Functional Tricuspid Regurgitation After Transcatheter Closure of Atrial Septal Defect in Adult Patients
Yoichi Takaya, Okayama University, Okayama, Japan

363 - Impact of Pulmonary Hypertension on Survival Following Device Closure of Atrial Septal Defect Is Limited by Age
Lauren Sharan, Jordan Awerbach, Abraham Abernethy, Wael El Mallah, Richard Krasuski, Duke University Medical Center, Durham, NC, USA

Teiji Akagi, Yoichi Takaya, Hiroshi Ito, Koji Nakagawa, Sho Takahashi, Okayama University, Okayama, Japan

Congenital Heart Disease - Poster Contributions

Session #1208
Caring For Patients In and Out of the Hospital
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

365 - Comparing Resource Utilization Among Pediatric Heart Transplant Indications Using a Novel, Merged Data Set From the United Network For Organ Sharing and the Pediatric Health Information Systems (UNOS-PHIS) Databases
Danielle Burstein, Yimei Li, Kelly D. Getz, Yuan-Shung Huang, Joseph William Rossano, Matthew O'Connor, Kimberly Lin, Richard Aplenc, Children’s Hospital of Philadelphia, Philadelphia, PA, USA

366 - Measuring Pediatric Cardiac Intensive Care Unit Quality in Medical Admissions
Michael Gaies, Nancy Ghanayem, Jeffrey Alten, John Costello, Javier Lasa, Nikhil Chanani, Andrew Shin, Lauren Zettlow, Wenying Zhang, Sara Pasquali, Momusani Banerjee, Sarah Tabbut, University of Michigan, Ann Arbor, MI, USA

367 - Factors Influencing Readmission Burden After Congenital Heart Surgery
Alisha Floyd, Jacob Wilkes, Minkyung Yoo, Richard Nelson, James VanDerslice, L. LuAnn Minich, Nelangi Pinto, University of Utah, Salt Lake City, UT, USA

368 - Emergency Department Visits Among Children With Congenital Heart Disease in the United States From 2006 to 2014

369 - Causes of Late Mortality of Children Surviving Initial Congenital Heart Surgery: A Report From the Pediatric Cardiac Care Consortium
Courtney McCracken, Logan Spector, Jessica Knight, Jeremiah Menk, James Moller, Lazaros Kochilas, Emory University School of Medicine, Atlanta, GA, USA, University of Minnesota, Minneapolis, MN, USA

370 - Congenital Heart Disease Survival in Low and Middle Income Countries: Linking Investment and Outcomes
Sarah Rahman, K. M. Cherian, Jan Christensen, Kaitlin Doherty, David de Ferranti, Kimberlee Gauvreau, Patricia Hickey, Krishna Kumar, Jennifer Kupiec, William Novick, Nestor Sanvaldo, Bistra Zheleva, Kathy Jenkins, Boston Children's Hospital, Boston, MA, USA

371 - Social Risk Factors Impact Hospital Readmission For Children With Congenital Heart Disease
Abby Demianczyk, Shashank Behere, Christian Pizarro, Deepika Thacker, Emily Delaplane, Erica Sood, Nemours/Alfred I. duPont Hospital for Children, Wilmington, DE, USA

372 - Quality of INR Control in a Centralized Pharmacist-Led Pediatric Cardiology Warfarin Management Program
Joanne Lee, Jenna Murray, Sarah Wilkens, Yulin Zhong, Fred Nishioka, David Rosenthal, Stephen Roth, Daniel Murphy, Doeh McElhinney, Christopher Almond, Stanford University, Palo Alto, CA, USA, Lucile Packard Children’s Hospital Stanford, Palo Alto, CA, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1186
New Frontiers in Metabolism and Fibrosis in Cardiomyopathy
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

047 - 12-Month Kinetics of Galectin-3 and Its Relationships With Extracellular Matrix Fibrosis and Cardiovascular Outcomes in Dilated Cardiomyopathy
Pawel Rubis, Sylvia Winiowska-Smialek, Ewa Dwizewicka, Lusine Khachatryan, Aleksandra Karabinowska, Maria Szymonowicz, Ewa Wypasek, Piotr Podolec, Department of Cardiac and Vascular Diseases, John Paul II Hospital, Krakow, Poland, Department of Molecular Biology, John Paul II Hospital, Krakow, Poland

048 - Associations Between Long Chain Ceramide Levels and Heart Failure Phenotypes in Stable Cardiac Patients
Chonyang Albert, Ina Nemet, Hai Hoang Bui, Mingshan Kuo, Yuping Wu, Marrian Moser, Stanley Hazen, Wai Hong Tong, Cleveland Clinic, Cleveland, OH, USA

049 - Novel Cardiac Fibroblast-Derived Extracellular Matrix Educates Monocytes Into Alternatively Activated Macrophages With Low Inflammatory Marker Expression
Keith Spinale, Eric Schmuck, Sydney Walker, Anisa Dhillion, John Kink, Debra Bloom, Peiman Hematti, Amish Raval, University of Wisconsin Madison, Madison, WI, USA

050 - Curcumin Inhibits Endothelial Mesenchymal Transition by Suppressing Toll-Like Receptor 4 Pathways
Yunzhao Hu, GaiFeng Hu, Yuli Huang, Meijun Li, Shunde Hospital, Southern Medical University, Foshan, People’s Republic of China
051 - The Warburg Effect in the Heart: Increased Glucose Metabolism Drives Cardiomyocyte Hypertrophy in Response to Adrenergic Stimulation
Giovanni Davogostto, William Dillon, Rebecca Salazar, Hernan Vasquez, Heinrich Taegtmeyer, Vanderbilt University Medical Center, Nashville, TN, USA, The University of Texas Health Science Center at Houston, Houston, TX, USA

052 - Metabolomics Profiling of Left Ventricular Diastolic Dysfunction in Women With, or at Risk For HIV Infection: The Women’s Interagency HIV Study
Claudio Bravo, Simin Hua, Clary B. Clish, Justin Scott, Amy Deik, Robert C. Kaplan, Jason Lazar, Kathryn Anastos, Octavio A. Robles, Jorge Kizer, Qibin Qi, Albert Einstein College of Medicine, Bronx, NY, USA

053 - Reduction in Myocyte Autophagy Contributes to Left Ventricular Remodeling After Myocardial Infarction in Rabbits: Normalization by Antioxidants
Rui-Fang Chi, Jia-Pu Wang, Ke-Wang, Xiao-Li Zhang, Yue-An Zhang, Fu-Zhong Qin, Xue-Bin Han, The Affiliated Cardiovascular Hospital of Shanxi Medical University, Taiyuan, People's Republic of China, Shanxi Medical University, Taiyuan, People's Republic of China

054 - Anti-Fibrotic Effects of Neuregulin-1β Via Suppression of Endothelial to Mesenchymal Transition in Diabetic Cardiomyopathy
Yuli Huang, Yu Wu, Yunzhuo Hu, Gaifeng Hu, Weijun Huang, Shunde Hospital, Southern Medical University, Foshan, People's Republic of China

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1187
Shocking News About Shock and Heart Failure Saturday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

055 - Continuous Home Intravenous Inotropic Therapy Decreases Symptom Severity and May Reduce Hospitalizations in Patients With Advanced Heart Failure
Allyson Checkley, Samantha Kile, Loretta Kristofek, Danielle Brunjes, William Bolgar, Vinay Thohan, Marylaine Farr, Jonathan Rich, Coram CVS Specialty Infusion Services, Denver, CO, USA

056 - Outcomes in Patients With Mechanical and Bio-Prosthetic Valves Undergoing Left Ventricular Assist Device Implantation
Fatima Khan, Farhan Raza, Donald C. Haas, Soundarapandian Vijayakumar, Rene Alvarez, Danbury Hospital, Danbury, CT, USA, Temple University, Philadelphia, PA, USA

057 - Incidence of Stroke Increases With Prolonged Use of Impella Percutaneous Left Ventricular Assist Device
Italo Novoa, Gabriel Hernandez, Rajiv Parmar, Jonatan Nunez Breton, Vanessa Blumer, Sandra Chaparro, Jackson Memorial Hospital, Miami, FL, USA, University of Miami Hospital, Miami, FL, USA

058 - Mechanical Circulatory Support For Acute Myocardial Infarction Beyond Cardiogenic Shock: Role of Impella Versus Intraaortic Balloon Pump in Mid-Term Myocardial Recovery
Federico Pappalardo, Tania Sorrentino, Marina Pieri, Michele Oppizzi, Giulio Melisurgo, Rosalba Lembo, Alberto Zangrillo, IRCCS San Raffaele Scientific Institute, Milan, Italy

059 - White Blood Cell Count to Platelet Ratio: A Novel Biomarker For Predicting Outcomes in Patients on Circulatory Support Devices
Basma Abdulhadi, Mario Naranjo, Parasaram Krishnamoorthy, Janani Rangaswami, Einstein Medical Center, Philadelphia, PA, USA

060 - Prolonged Use of Levitronix Right Ventricular Assist Device (RVAD) in Patients With Long Term Left Ventricular Assist Device (LVAD)
Syed Mohiyaddin, Adnan Yousaf, Ahmed Hailan, Mohammed Aldweik, Morriston Cardiac Centre, Swansea, United Kingdom

061 - Evaluation of a Thromboelastograph and Platelet Function-Guided Protocol For Management of Ventricular Assist Devices
Ayesha Ather, Sandeep Devabhaktuni, Vijay Ivaturi, Khue Ton, Brent Reed, University of Maryland School of Pharmacy, Baltimore, MD, USA, University of Kentucky HealthCare, Lexington, KY, USA

062 - Comparison of Pulmonary Artery Catheter Use in Cardiogenic Shock Versus Septic Shock
Gbolahan Ogumbayo, Patricia Santos, Naoki Misumida, Le Dung Ha, Suartcha Prueksaritanon, Karam Ayoub, Meera Marij, Andrew Kolodziej, Ahmed Abdel-Latif, Maya Guglin, University of Kentucky, Lexington, KY, USA

063 - Vasoactive Inotropic Score as a Predictor of Mortality in Adult Patients With Cardiogenic Shock
Soo Jin Na, Chi Ryang Chung, Yang Hyun Cho, Kyeongman Jeon, Gee Young Suh, Joong Hyun Ahn, Keumhee C. Carriere, Taek Kyu Park, Ga Yeon Lee, Joo Myung Lee, Young Bin Song, Joo-Yong Hahn, Jin-Ho Choi, Seung-Hyuk Choi, Hyeyeon-Chool Gwon, Jeong Hoon Yang, Department of Critical Care Medicine, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of Medicine, Seoul, South Korea

064 - Impella Support For Cardiogenic Shock Secondary to Acute Myocarditis
Marinos Charalambous, Perwaiz Meraj, Rajiv Jauhar, Joseph Donnelly, Andrea Mignatti, Avneet Singh, North Shore University Hospital, Manhasset, USA

065 - LVAD ECG Artifact Reflecting HeartWare Pump Speed
Sarah Schettle, Mahwah Kassi, Rabea Asleh, Naveen Pereira, Simon Maltas, John Stulak, Barry Boilson, Mayo Clinic, Rochester, MN, USA

066 - Improvement of Hemodynamics After Left Ventricular Assist Device Placement Is Independent of Right Ventricular Outflow Tract Notching
Maria Pabon, Farhan Raza, Irina Sobol, Udaya Krishnan, Evelyn M. Horn, Maria Karas, Weill Cornell Medical College, New York, NY, USA, New York Presbyterian Hospital, New York, NY, USA

067 - Coronary Artery Disease and Right Ventricular Function Predict Outcomes After Ventricular Assist Device Placement
Stephanie Wu, Peter Xu, Andy Lee, Michael Fong, University of Southern California Internal Medicine, Los Angeles, CA, USA, University of Southern California Cardiology, Los Angeles, CA, USA

068 - Effects of Carperitide Depending on Degree of Pulmonary Congestion
Yuichi Kawase, Reo Hata, Takeshi Tada, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

069 - Assessment of Sleep in Patients With Chronic Heart Failure Using Peripheral Arterial Tone Measurement
Thomas Bitter, Florian Schindhelm, Henrik Fox, Dieter Horstkotte, Olaf Oldenburg, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

070 - Long-Term Follow Up of Acute Heart Failure Patients Underwent Levosimendan Infusion: Identification of Responders and Non-Responders by Using HLM Classification
Maria Alfarano, Paolo Severino, Ilaria Mancini, Mariateresa Pucci, Elisa Pagliaroli, Martina Straito, Ilaria Ferrari, Stefano Peroni, Simone Calcagno, Antonio Fusto, Massimo Mancone, Francesco Fedele, Sapienza University of Rome, Rome, Italy
071 - A TNM-Like Staging System For Risk Stratification in Heart Failure Patients
Maria Alfarano, Paolo Severino, Mariateresa Pucci, Ilaria Mancini, Ilaria Ferrari, Stefano Peroni, Simone Calcagno, Antonio Fusti, Danilo Alunni Fegatelli, Susanna Sciomer, Annarita Vestri, Massimo Mancone, Francesco Fedele, Sapienza University of Rome, Policlinico Umberto I, Rome, Italy, Sapienza University of Rome, Department of Public Health and Infectious Diseases, Rome, Italy

072 - Medicare-Validated Readmission Score Maintains Prognostic Value in Real-World Heart Failure Patients
Connie Lewis, Pikki Lai, Zachary Cox, Vanderbilt University Medical Center, Nashville, TN, USA, Lipscomb University College of Pharmacy, Nashville, TN, USA

073 - The Prognostic Value of Left Atrial Function by Speckle Tracking Strain Imaging in Patients With Peripartum Cardiomyopathy
Yuko Sayama, Dennis Mchamara, Masataka Sugahara, Joan Briller, Leslie Cooper, Julie Damper, Mark Drazner, James Fett, Eileen Hsich, Navin Rajagopalan, Nobuyuki Kagiyma, John Gorcsan III, Washington University in St. Louis, Saint Louis, MO, USA, University of Pittsburgh, Pittsburgh, PA, USA

074 - Usefulness of Combined Right Ventricular Ejection Fraction and the Mode of End-Stage Liver Disease Score For Worsening Heart Failure in Chronic Heart Failure
Eiji Fukuhara, Takahisa Yamada, Takahisa Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Astushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Jyun Nakamura, Makoto Abe, Kiyomi Kayama, Masatsugu Kawaii, Kazuya Tanabe, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

075 - Prediction of Mode of Death by Diuretic Resistance in Patients Admitted For Acute Decompensated Heart Failure With Reduced and Preserved Left Ventricular Ejection Fraction: A Prospective Study
Eiji Fukuhara, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Astushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Jyun Nakamura, Makoto Abe, Kiyomi Kayama, Masatsugu Kawaii, Kazuya Tanabe, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

076 - Reduced Resting Oxygen Consumption Index Is Associated With Worse Short-Term Outcomes in Advanced Heart Failure Patients
Thomas Cascino, Daniel Perry, Gillian Grafton, Todd M. Koelling, University of Michigan, Ann Arbor, MI, USA

077 - Get With the Guidelines-Heart Failure Risk Score Is Useful For the Prediction of Mode of Death in Patients Admitted For Acute Decompensated Heart Failure
Shunsuke Tamaki, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Yusuke Iwasaki, Masato Kawasaki, Astushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kiyomi Kayama, Masatsugu Kawaii, Kazuya Tanabe, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

078 - Prognostic Value of Charlson Comorbidity Index in Patients Admitted For Acute Decompensated Heart Failure With Reduced or Preserved Left Ventricular Ejection Fraction: A Prospective Study

Shunsuke Tamaki, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Yusuke Iwasaki, Masato Kawasaki, Astushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Makoto Abe, Jun Nakamura, Kiyomi Kayama, Kazuya Tanabe, Masatsugu Kawaii, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

079 - N-Terminal Pro-B-Type Natriuretic Peptide Versus Clinical Risk Scores For Prognostic Stratification in Heart Failure Patients
Chiara Arzilli, Alberto Aimo, Giuseppe Vergaro, Alessandra Gabutti, Andrea Ripoli, Michele Senni, Michele Emdin, Claudio Passino, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

080 - Increased Left Atrial Volume Index Is Associated With Worse Outcomes in Heart Failure With Preserved Ejection Fraction
Alex Michael Parker, Kenneth Bilchick, Hunter Mwansa, Anthony Peters, Khadijah Breathhet, Mwena Mubanga, Jamie Kennedy, Mohammed Abuannadi, James Bergin, Sula Mazimba, University of Virginia, Charlottesville, VA, USA

081 - Right Atrial Pressure to Stroke Volume Ratio Predicts Adverse Outcomes in Advanced Heart Failure
Jigna Solanki, Kenneth Bilchick, Joe Tallaj, Sula Mazimba, University of Virginia, Charlottesville, VA, USA

082 - Prognostic Value of Biomarker of Collagen Turnover (C-Terminal Telopeptide) in Patients With Non-ST-Elevation Acute Coronary Syndromes: Insights From MERLIN-TIMI 36
Thomas Zelniker, Petr Jarolim, Benjamin Scirica, Eugene Braunwald, Jeong-Gun Park, Saumya Das, Marc Sabatine, David A. Morrow, TIMI Study Group, Division of Cardiovascular Medicine, Brigham and Women's Hospital & HMS, Boston, MA, USA

083 - Long-Term Outcome of Medical Treatment For Chronic Ischemic Mitral Regurgitation
Duk-Hyun Kang, Ran Heo, Seung-Ah Lee, Sahnmin Lee, Dae-Hee Kim, Jong-Min Song, Kee-Joon Choi, Jae-Kwan Song, Joo-Hee Zo, Asan Medical Center, Seoul, South Korea, Boramae Hospital, Seoul, South Korea

084 - Frailty Independently Predicts Hospitalization Burden In Heart Failure With Preserved Ejection Fraction
Mohamed-Ali Sareini, Whitney Hornsby, Fadi Alreefi, Matthew Konerman, Scott L. Hummel, University of Michigan, Ann Arbor, MI, USA

085 - Outcomes of Weekend Versus Weekday Admission For Acute Decompensated Heart Failure In Patients With Reduced Ejection Fraction: The Atherosclerosis Risk in Communities Surveillance Study
Louisa Mounsey, Patricia Chang, Carla Queta, Kunhiro Matsushita, Stuart Russell, Edgar Miller, Melissa Caughhey, University of North Carolina, Chapel Hill, NC, USA

086 - Integrating Correlation Based Networks Into Risk Prognostication of Cardiomyopathy
Kegan James Moneghetti, Juyong Kim, Yukari Kobayashi, Kalyani Boralkar, Matthew Wheeler, Euan Ashley, Francois Haddad, Stanford University, Stanford, CA, USA

087 - Low Heart Rate in Combination With Low Blood Pressure in Patients With Acute Decompensated Heart Failure Associates With Increased Risk of Cardiovascular Mortality
Masaru Hiki, Hiroshi Iwata, Kiyoshi Takasu, Go Ishikawa, Yuichi Chikata, Takatoshi Kasai, Tetsuro Miyazaki, Kenji Inoue, Yasumasa Fujiiwara, Masataka Sumiyoshi, Hiroyuki Daida, Juntendo University Graduate School of Medicine, Tokyo, Japan
088 - The Complementary Value of the Get With the Guidelines: Heart Failure Risk Score and Laboratory Markers at Discharge in Predicting Mortality in Patients Hospitalized With Heart Failure With Preserved Ejection Fraction
Kalyani Boralkar, Yukari Kobayashi, Vedant Pargaonkar, Kegan Moneghetti, Mirela Tuzovic, Gomathi Krishnan, Myriam Amsallem, Tatiana Kouznetsova, Benjamin Horne, Kirk Knowlton, Paul Heidenreich, Francois Haddad, Stanford School of Medicine, Stanford, CA, USA, Intermountain Medical Center Heart Institute, Salt Lake City, UT, USA

089 - Co-Morbidities and Ethnicity/Race Predict Morbidity and Mortality in High Risk Heart Failure Patients With Systolic Dysfunction: The GUIDE-IT Predictive Risk Model
Christopher M. O’Connor, Mona Fiuzaat, Adrian Coles, Hillary Mulder, Kevin Anstrom, Tarig Ahmad, Kirkwood Adams, Ileana L. Pina, Lawton Cooper, Patrice Nickens, Daniel Mark, Justin Ezekowitz, James Januzzi, Eric Leifer, G. Michael Felker, Inova Heart & Vascular Institute, Falls Church, VA, USA, Duke Clinical Research Institute, NC, USA

090 - Use of a Risk Model to Identify Heart Failure Patients at High Risk For In-Hospital Mortality and Readmission
Mohamed Mohamed, Larissa Stanberry, Ross Garberich, Mosi Bennett, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

091 - Hyperlipidemia Paradox: Hyperlipidemia lowers the Risk of Death and Attenuates the Mortality Risk of Other Comorbid Conditions After Hospitalization For Acute Myocardial Infarction and Heart Failure
Mohammed Yousufuddin, Jessica Shultz, Lawrence Keenan, Taylor Doyle, Ahmmad Eimad, Tammy Olson, Paul Takahashi, M. Hassan Murad, Mayo Clinic Health System, Austin, MN, USA, Mayo Clinic, Rochester, MN, USA

092 - Prediction of Mode of Death by Model of End-Stage Liver Disease Excluding INR (MELD-XI) Scoring System in Patients Admitted For Acute Decompensated Heart Failure With Preserved and Reduced Ejection Fraction
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kazuya Tanabe, Kiyomi Kayama, Masatsugu Kawahira, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

093 - Prognostic Value of the Combination of Cardiac Power Index and Model of End-Stage Liver Disease Excluding INR (MELD-XI) Score in Patients Admitted For Acute Decompensated Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kazuya Tanabe, Kiyomi Kayama, Masatsugu Kawahira, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

094 - Long-Term Prognostic Value of Systemic Arterial Pulsatility Index in Patients Admitted With Acute Decompensated Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kazuya Tanabe, Kiyomi Kayama, Masatsugu Kawahira, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

095 - Prognostic Impact of Malnutrition and Fat Volume in Men Versus Women With Acute Decompensated Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kazuya Tanabe, Kiyomi Kayama, Masatsugu Kawahira, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

096 - Prognostic Value of the Combination of Simple Risk Index and Moderate to Severe Acute Kidney Injury in Patients Admitted For Acute Decompensated Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kazuya Tanabe, Kiyomi Kayama, Masatsugu Kawahira, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

097 - Geriatric Nutritional Risk Index Provides the Additional Long-Term Prognostic Information to ADHERE Risk Level in Patients Admitted For Acute Decompensated Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kazuya Tanabe, Kiyomi Kayama, Masatsugu Kawahira, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

098 - Long-Term Prognostic Value of the Combination of the Get With the Guidelines-Heart Failure Risk Score and Acute Kidney Injury in Patients With Admitted For Acute Decompensated Heart Failure
Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Tsutomu Kawai, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kazuya Tanabe, Kiyomi Kayama, Masatsugu Kawahira, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

099 - Medicare or Medicaid Enrollment Increases Risk of 30 Day Readmissions For Heart Failure Patients
Brian Allen, Clay Cauthen, University of Texas at Austin Dell Medical School, Austin, TX, USA

100 - Cognitive Impairment Is Not Associated With Asymptomatic Left Ventricular Dysfunction as Assessed by Global Longitudinal Strain in Elderly Patients at Risk of Heart Failure
Liz Potter, Nimma Perera, Thomas H. Marwick, Baker Heart and Diabetes Institute, Melbourne, Australia

101 - Use of LACE Index to Predict the Risk of Readmission in Patients With Acute Decompensated Heart Failure in a Predominant Hispanic Population
Eder Hans Cativo Calderon, Tuoyo Menei-Afejuiku, Diana P. Cativo, Persio Lopez, Hans Reyes Garay, Marco Ruiz, Ferdinand Visco, New York Medical College, Metropolitan Hospital, New York, NY, USA

102 - Soluble ST2 Levels Show Promising Trend With Increasing Left Ventricular Mass in Ambulatory Heart Failure Cohort
Jennifer M. McLeod, Jeffrey Tran, Luanda Gazzette, University of Southern California Keck School of Medicine, Los Angeles, CA, USA

103 - Prospective Association of Heart Rate Variability and Heart Failure, Heart Failure With Preserved Ejection Fraction, Heart Failure With Reduced Ejection Fraction in Postmenopausal Women
Reema Qureshi, Ahmed S. Mohamed, Mary Roberts, Lisa W. Martin, Matthew A. Allison, Michael J. LaMonte, Simin Liu, Zhan-Peng Huang, JoAnn Manson, Charles Eaton, Brown University, Providence, RI, USA

104 - Predictors of Readmission or Death Among Patients Who Were Discharged Alive With a First Diagnosis of Heart Failure in a Statewide Database
William J. Kostis,Handling Xie, Davit Sargsyan, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

105 - Predictors of 6-Month Heart Failure Readmission and Death in Older Patients With Heart Failure With Preserved Versus Reduced Ejection Fraction
William J. Kostis, Handling Xie, Davit Sargsyan, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA
Cherinne Arundel, Helen Sheriff, Fahad K. Lodhi, Charity Morgan, Steven Singh, Phillip H. Lang, Selma Mohammed, Charles Faselis, Gregg C. Fonarow, Ali Ahmed, Washington DC Veterans Affairs Medical Center, Washington, DC, USA, George Washington University, Washington, DC, USA

106 - Prognostic Significance of Serum Cholinesterase in Patients Admitted For Acute Decompensated Heart Failure
Masahiro Seo, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Tsutomu Kawai, Eiji Fukuhara, Iyo Ikeda, Jun Nakamura, Makoto Abe, Kiyomi Kayama, Masatsugu Kawahira, Kazuya Tanabe, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

107 - Prognostic Value of Right Ventricular Systolic Dysfunction in Heart Failure With Reduced Ejection Fraction
Anne-Catherine Pouleur, Marie-Bénédicte Bénats, Sylvie A. Ahn, Christophe de Meester, Mihaela Amszulescu, David Vancraeynest, Agnès Pasquet, Jean-Louis Vanoverschelde, Bernhard Gerber, Michel Rousseau, Cliniques Universitaires St. Luc, Brussels, Belgium

108 - Baseline Fragmented QRS Is Associated With Increased Overall Mortality in Heart Failure With Reduced Ejection Fraction: A Systematic Review and Meta-Analysis
Chavanuth Kanitsoraphan, Pattara Rattanawong, Poemlarp Mekraksakit, Pakawat Chongsathidkiet, Tanawan Riangwiwat, Napatt Kanjanahattakij, Wasawat Vutthikraivit, Saranapoom Kloomjit, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

109 - Which Objective Nutritional Index Is the Most Useful For the Prediction of One-Year Heart Failure Readmission in Elderly Patients With Acute Decompensated Heart Failure?
Yoshihiro Sato, Masahiro Kumada, Takuma Iida, Yukinori Okazaki, Tsutomu Nakagawa, Toyonaka Municipal Hospital, Osaka, Japan

110 - Prediction of All Cause Death in Patients With Acute Decompensated Heart Failure Using the Combination of the Fibrosis-4 Index and Geriatric Nutritional Risk Index
Yoshihiro Sato, Masahiro Kumada, Takuma Iida, Yukinori Okazaki, Tsutomu Nakagawa, Toyonaka Municipal Hospital, Toyonaka, Japan

Interventional Cardiology - Poster Contributions
Session #1194
Switching Antithrombotic Therapies and Genetic and Platelet Function Testing
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

223 - Thirty Day Clinical Outcomes Following Implementation of CYP2C19 Genotype-Guided Dual Antiplatelet Therapy
Melissa Klein, Vindhya B. Siramou, Alexandra Cervantes, Nicholas Varunok, Shivanshu Madan, Karen Weck, Craig Lee, George Stouffer, University of North Carolina School of Medicine, Chapel Hill, NC, USA

224 - Outcomes of Switching P2Y12 Inhibitors in Patients Who Underwent Percutaneous Coronary Intervention: A Retrospective Cohort Study
Angel Yi Nam Fu, Dylan Perry-Nguyen, Uyen Tran, Trevor Simard, Michel Le May, Marino Labinaz, Alexander Dick, Chris Glover, Michael Froschel, Benjamin Hibbert, Aun-Yeong Chong, Derek So, University of Ottawa Heart Institute, Ottawa, Canada

225 - The Impact of P2Y12 Inhibitors Switch in Patients With Acute Coronary Syndrome Treated With Drug-Eating Stents Prior to Discharge
Ron Waksman, M. Chadi Alraies, Kyle Buchanan, Deepakraj Gajanana, Micaela Iantorno, Toby Rogers, Rebecca Torguson, Linzhi Xu, Itsik Ben-Dor, Lowell Satler, William Saddith, William S. Weintraub, MedStar Washington Hospital Center, Washington, DC, USA

226 - Clinical Outcomes Associated With De-Escalation From Ticagrelor to Clopidogrel in Patients With Acute Coronary Syndrome
Dominick Angiolillo, Roshan Shah, Dara Paek, Toby Sayre, Alicia Clausel, Shalini Girotra, Doctor Evidence, Santa Monica, CA, USA, Sanofi-Aventis, Singapore, Singapore

227 - Prevalence and Timing of De-Escalation Therapy From Ticagrelor to Clopidogrel in Acute Coronary Syndrome Patients: Results of a Meta-Analysis
Dominick Angiolillo, Dara Paek, Roshan Shah, Mir Fazeli, Shalini Girotra, Doctor Evidence, Santa Monica, CA, USA, Sanofi, Singapore

228 - Pharmacodynamic Effects of Switching From Ticagrelor to Clopidogrel in Patients With Coronary Artery Disease: Results of the Prospective, Randomized SWAP (Switching Antiplatelet Therapy)-4 Study
Francesco Franchi, Fabiana Rollini, Jose Rivela, Andrea Rivas, Malhar Agarwal, Megha Kureti, Deepa Nagaraju, Mustafa Zali, Zubir Shaikh, Maryuri Maldonado, Latanya Been, Siva Suryadevara, Daniel Sofer, Martin Zenni, Theodore Bass, Dominick Angiolillo, University of Florida College of Medicine – Jacksonville, Jacksonville, FL, USA

229 - Bedside Testing of CYP2C19 Genotype to Guide Antiplatelet Therapy: Implementation in the Catherization Laboratory
Paul A. Gurbel, Rachel Bell, Kevin Bleden, Shahrham Yazdani, Hamid Taheri, Marjaneh Abkar, Behnam Tehrani, Heather Russell, Ramaswamy Iyer, Udaya Tantry, Inova Heart and Vascular Institute, Falls Church, VA, USA

230 - Age and Outcomes Following Guided De-Escalation of Antiplatelet Treatment in Acute Coronary Syndrome Patients Undergoing Percutaneous Coronary Intervention: Results of a Randomized Multicentre Trial
Dirk Sibbing, Lisa Gross, Dietmar Trenk, Claudius Jacobshagen, Tobias Geisler, Martin Hadamitzky, Bena Merkely, Robert Kiss, Andras Komoczi, Radoslaw Parma, Tommaso Gori, Stijn Felix, Robert Schwinger, Franz-Josef Neumann, Joerg Hausleiter, Monika Bayla, Lukasz Koltowski, Julinda Mehilli, Kurt Huber, Zenon Huzcek, Daniel Aradi, Steffen Massberg, Department of Cardiology, LMU University Munich, Munich, Germany

231 - Genotype-Phenotype Association and Impact on Outcomes Following Guided De-Escalation of Antiplatelet Therapy in Acute Coronary Syndrome Patients
Tobias Geisler, Lisa Gross, Fabian Stimpfle, Anne Kriege, Martin Hadamitzky, Meinrad Gawaz, Steffen Massberg, Daniel Aradi, Claudius Jacobshagen, Dietmar Trenk, Dirk Sibbing, University Hospital Tuebingen, Tuebingen, Germany, LMU University Munich, Munich, Germany

232 - Novel CYP2C19 Genetic Variants Associated With Stent Thrombosis: A Next Generation Sequencing Study

233 - Is It Safe to Switch OAC in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention? Results From A RE-DUAL PCI Subanalysis
Jurrien Ten Berg, Anne de Veer, Jonas Oldgren, Philippe Steg, Dmitry Aleksandrovič Zateyshchikov, Petr Janský, Ki-Bae Seung, Stefan Hohnloser, Gregory Lip, Matias Nordaby, Eva Kleine, Deepak Bhatt, Christopher Cannon, St. Antonius Ziekenhuis, Nieuwegein, The Netherlands

234 - CYP2C19 Genotype Ethnic and Gender Distribution For a Treatment-Based Cohort Receiving Clopidogrel After PCI in the Upper Midwest
Maheedhar Gedela, Filip Oleszak, Shenjing Li, Udit Bhatnagar, Jeffrey Wilson, Chirag Desai, Paul Thompson, Russell Wilke, Adam Stys, Tomasz Stys, Sanford Cardiovascular Institute, Sioux Falls, SD, USA

Interventional Cardiology - Poster Contributions
Session #1195
Complex Patients and Comorbidities: Chest Pain and Acute Coronary Syndromes
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

235 - Treatment Bias and Outcomes of Patients With Human Immunodeficiency Virus Infection Admitted For Acute Myocardial Infarction
Gbolahan Ogundbayo, Le Dung Ha, Qamar Ahmad, Naoki Misumida, Ayman Elbadawi, Odunayo Olorunfemi, Suarthcha Pruksaritanond, Patricia Santos, Adrian Messerli, University of Kentucky, Lexington, KY, USA, Rochester General Hospital, Rochester, NY, USA

236 - PCI in Patients on Long Term Anticoagulation Presenting With STEMI
Prashant Patel, Suneel Kumar, Steven Deutsch, Ashis Mukherjee, Prabhdeep Sethi, St. Bernardine Medical Center/UCR School of Medicine, San Bernardino, CA, USA

237 - Incidence, Patterns and Associations Between Dual Antiplatelet Therapy Cessation and Risk For Adverse Events in High-Risk Patients: Insights From the PARIS Registry
Sabato Sorrentino, Usman Baber, Gennaro Giustino, Samantha Sartori, Jaya Chandrasekhar, Clayton Snyder, Serdar Farhan, Birgit Vogel, Ge Zhen, Aortic Valve Disease: Optimizing TAVR

90 - Day Cost and Clinical Outcomes Comparing TAVR to SAVR: Do the Economics Work?
April W. Simon, Aaron Kugelmas, Phillip Brown, Matthew Reynolds, David Cohen, Marc Katt, Steven Cullier, Healthtrust, Nashville, TN, USA

245 - 90-Day Cost and Clinical Outcomes Comparing TAVR to SAVR: The Economics Work?
April W. Simon, Aaron Kugelmas, Phillip Brown, Matthew Reynolds, David Cohen, Marc Katt, Steven Cullier, Healthtrust, Nashville, TN, USA

Interventional Cardiology - Poster Contributions
Session #1196
Aortic Valve Disease: Optimizing TAVR
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

243 - Effect of Aortic Valve Anatomy and Operator Experience in Transcatheter Aortic Valve Implantation Procedure Duration
Udit Bhatnagar, Julia Stys, Filip Oleszak, Maheedhar Gedela, Chirag Desai, Tomasz Stys, Adam Stys, University of South Dakota and Sanford School of Medicine, Sioux Falls, SD, USA

244 - Clinical Outcomes and Safety of Transcatheter Aortic Valve Replacement With and Without Routine Use of Transesophageal Echocardiography
Udit Bhatnagar, Tereza Petraskova, Maheedhar Gedela, Chirag Desai, Tomasz Stys, Adam Stys, University of South Dakota and Sanford School of Medicine, Sioux Falls, SD, USA

247 - Routine Early Discharge After Transcatheter Aortic Valve Replacement: A Propensity Score Analysis From the PARTNER 2 SAPIEN 3 Study
Chandan M. Davireddy, Vasilis C. Babalarios, Robert A. Guyton, James Stewart, Yangbo Liu, Raj Majakk, Michael J. Mack, Brian Whisenant, Stephen Ramee, Paul Veirteins, Thomas M. Crocker, Aaron Crowley, Susheel K. Kodali, Suzanne Baron, David Cohen, Martin B. Leon, Vinod H. Thourani, Emory University, Atlanta, GA, USA

249 - Predictors of Non-Home Discharge After Transcatheter Aortic Valve Replacement: A Single Center’s Experience
Alexis Okoh, Dhaaval Chauhan, Christopher Pettit, Ahmed Javed, Bruce Haik, Marc Cohen, Chenguang Chen, Mark Russo, RW/J Barnabas Health/Newark Beth Israel Medical Center, Newark, NJ, USA

250 - Comparison of Monitored Anesthesia Care and General Anesthesiology For Transcatheter Aortic Valve Replacement (TAVR)
Olga Kislitina, Danielle Smith, Duc Pham, Andrei Churyla, Mark Ricciardi, Ranya Sweis, Charles Davidson, James Flaherty, Jane Kruse, Patrick McCarthy, S. Chris Malaisrie, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

251 - Implementation of a Post-Transcatheter Valve Replacement (TAVR) Fast-Track Care Protocol With a Focus on Next-Day Discharge
Benjamin Zev Galper, John Golden, John Rhee, John Garrett, Robyn Mesley, Virginia Seay, Ameya Kulkarni, Mid-Atlantic Permanente Medical Group, McLean, VA, USA, Virginia Hospital Center, Arlington, VA, USA

252 - Implementation of the First Reported Routine One-Day Transcatheter Aortic Valve Replacement (TAVR) Patient Evaluation

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<td>254 - Clinical Impact of In-Hospital Conduction Blocks in Patients Undergoing Trans-Catheter Aortic Valve Replacement</td>
<td>Benjamin Zev Galper, Ameyka Kulkarni, John Rhee, Sudip Saha, John Garrett, Robyn Moseley, Virginia Seay, John Golden, Mid-Atlantic Permanente Medical Group, Mclean, VA, USA, Virginia Hospital Center, Arlington, VA, USA</td>
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<td>255 - Pace-Capture of Aortocoronary Ganglia May Enable Physiological Testing of Renal Sympathetic Efferent Nerves</td>
<td>Pierre Cheng Qian, Michael Barry, Jim Pouliopoulos, Juntang Lu, Aravinda Thiagalingam, Stuart Thomas, Department of Cardiology, Westmead Hospital, Sydney, Australia, University of Sydney, Sydney, Australia</td>
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<td>256 - Transcatheter Microwave Ablation Can Produce Deep Circumferential Perivascular Ablation and Effective Renal Denervation Without Significant Arterial Injury</td>
<td>Pierre Cheng Qian, Michael Barry, Juntang Lu, Ashraf Mina, Joshua Ryan, Sushil Bandodkar, Shirley Alvarez, Virginia James, John Ronquillo, Winni Varikatt, Zoe Clayton, James Chong, Sara Al Raisi, Pramesh Kovoor, Jim Pouliopoulos, Alistair McEwan, Aravinda Thiagalingam, Stuart Thomas, Department of Cardiology, Westmead Hospital, Sydney, Australia, University of Sydney, Sydney, Australia</td>
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<td>257 - The Histological Grade of Thermal Renal Nerve Injury Is Influenced by Proximity to Heating and Cooling Sources</td>
<td>Pierre Cheng Qian, Michael Barry, Juntang Lu, Alistair McEwan, Aravinda Thiagalingam, Stuart Thomas, Cardiology Department, Westmead Hospital, Sydney, Australia, University of Sydney, Sydney, Australia</td>
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<td>258 - Endovascular Closure of Pulmonary Arteriovenous Malformations Presenting With Cryptogenic Stroke: A 15-Year Single Center Retrospective Cohort Analysis</td>
<td>Geoffrey Allan Rubin, Robert Sommer, Columbia University Medical Center, New York, NY, USA</td>
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<td>260 - Effect of Renal Denervation on Cardiac Function in Ischemia-Reperfusion Model in Swines</td>
<td>Bin Zhang, Zhe He, Yongjian Wu, Fuwai Hospital, Beijing, People's Republic of China, National Center for Cardiovascular Diseases, Beijing, People's Republic of China</td>
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<td>261 - Baseline Nutritional Status Predicts Long-Term Amputation-Free Survival in Patients Undergoing Endovascular Therapy</td>
<td>Kento Jo, Yuichiro Minami, Issei Ishida, Shintaro Haruki, Hiromu Kadowaki, Kazuki Tanaka, Madoka Akashi, Motoko Kametani, Masashi Nakao, Jyunichi Yamaguchi, Nobuhisa Hagiwara, Tokyo Women's Medical University, Tokyo, Japan</td>
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<td>262 - Agitation in Acute Stanford Type B Aortic Dissection Patients: An Overlooked Indicator of Mortality and Adverse Prognosis</td>
<td>Yingcong Lian, Jianfeng Luo, Ruixin Fan, Yuan Liu, Wenhui Huang, Hyauyu Ding, Songyuan Luo, Fan Yang, Yi Zhu, Guangdong General Hospital, Guangzhou, People's Republic of China</td>
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<td>264 - In-Hospital Outcome of Peripheral Endovascular Interventions in Diabetic Patients: A Nationwide Analysis Using the National Inpatient Database of 2012-2014</td>
<td>Ahmadreza Moradi, Xin Wei, Shuyang Fang, Fayl Herzog, Icahn School of Medicine at Mount Sinai, New York, NY, USA</td>
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<td>265 - Closed-Loop Baroreflex Neuromodulation Markedly Augments Volume Tolerance and Instantly Resolves Pulmonary Congestion in Acute Heart Failure</td>
<td>Takeshi Tohyma, Kazuya Hosokawa, Keita Saku, Kenji Sunagawa, Hiroyuki Tsutsui, Kyushu University, Fukuoka, Japan</td>
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<td>266 - Are There Gender Differences in 5-Year Clinical Outcomes Following Successful Endovascular Revascularization For Peripheral Arterial Disease</td>
<td>Seung-Woon Rha, Byung Geol Choi, Se Yeon Choi, Jae Kyeong Byun, Ahmed Mashaly, Yoonjee Park, Won Young Jang, WooHyun Kim, Eun Jin Park, Ja Yeon Choi, Jin Oh Na, Cheol Ung Choi, Hong Euy Lim, Eung Ju Kim, Chang Gyu Park, Hong-Seog Seo, Dong Joo Oh, Korea University Guro Hospital, Seoul, South Korea, New Korea Hospital, Gimpo, South Korea</td>
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<td>267 - Impact of Neointimal Tissue Characteristics on Development Process of Very Late In-Stent Restenosis After Drug-Eluting Stent: A Four Serial Coronary Angiograms Study</td>
<td>Kenichi Fuji, Satoru Otsuji, Shin Takuchi, Wataru Yamamoto, Kasumi Ishibuchi, Hiroto Tamaru, Katsuyuki Hasegawa, Rui Ishii, Sho Nakabayashi, Motoaki Ibu, Shinya Nagayama, Yorihiko Higashino, Higashi Takarazuka Satoh Hospital, Takarazuka, Japan</td>
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<td>268 - Effects of Xanthine Oxidase Inhibitors on Progression of Left Anterior Descending Artery Atheroma Burden</td>
<td>Jordan Gunn, Atta Behfar, Vasken Keleshian, Mayo Clinic, Rochester, MN, USA</td>
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<td>269 - Features of Neointimal Morphology Observed by Optical Coherence Tomography Beyond 3 Years After Everolimuseluting Stent Implantation</td>
<td>Taishi Yonetsu, Rikuta Hamaya, Hiroaki Ohya, Yohei Sumino, Tadashi Fukuda, Masahiro Hada, Eisuuke Usui, Masahiro Hoshino, Yoshihisa Kanaji, Tsunekazu Kakuta, Tsuchiura Kyoko General Hospital, Tsuchiura, Japan</td>
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270 - Clinical Outcomes of Fractional Flow Reserve (FFR) Based Performance or Deferral of Revascularization in Acute Coronary Syndrome (ACS) Patients
Hussain Ibrahim, Fawad Virk, Wasiq Zaidi, Mohamed Faheer Almahmoud, Muhammad Choudhry, Adnan Khan, Wissam Khalife, Syed Gilani, University of Texas Medical Branch, Galveston, TX, USA

271 - Coronary Plasmogen Activator Inhibitor-1 Release Is Associated With Endothelial Dysfunction
Michel Corban, Abhiram Prasad, Lisa Nesbitt, Darrell Loeffler, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

272 - Angiographic Predictors of Lipid Rich Plaque Detected by Near-Infrared Spectroscopy: The COLOR Registry

273 - Effect of Statin Therapy on Fibrous Cap Thickness in Coronary Plaque Using Optical Coherence Tomography: Insights From a Meta-Analysis
Hector Manuel Garcia Garcia, Using Optical Coherence Tomography: Insights From a Meta-Analysis

274 - Impaired HDL Cholesterol Uptake Capacity Which Measure HDL Functionality Might Promote Neatherosclerosis Formation After Stent implantation
Yuichiro Nagano, Hiromasa Otake, Amane Harada, Katsuhiko Murakami, Toshihiko Oshita, Yasuhiro Irino, Takayoshi Toba, Koji Kuroda, Natsuko Tahara, Yuto Shinkura, Yoshihiro Tsukiyama, Kenichi Yanaka, Hiroyuki Yamamoto, Akira Nagasawa, Hiroyuki Omishi, Youichi Sugizaki, Ryo Takeshige, Hiroyuki Kawamori, Yoshihiro Shinke, Tatsuhiro Isha, Ryuji Toh, Ken-Ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

275 - Impact of Aortic Pulsatility Ratio and Double Product on Indices of Functional Coronary Stenosis Severity in Patients Undergoing Coronary Intervention
Afra Mahmud, Elenezi Amirah, Mohammad Balghith, Kamal Ayub, Basil T. Saeed, Dikra Al Dobai, Majed Alshammari, Bandar Al Haddadi, Ali Alghamdi, King Abdul Aziz Medical City, National Guard Health Affairs, Riyadh, Saudi Arabia

276 - A Tertiary Centre Experience on Ultrasound-Facilitated Thrombolysis in Patients With Pulmonary Embolism at High-Risk or Intermediate-High Risk
Cihangir Kaymaz, Ozgur Akbal, Aykun Hakgur, Fatih Yilmaz, Hacer Tokgoz, Halil Tanboga, Seda Tanyeri, Cem Dogan, Zeynep Bayram, Sevim Turkday, Durmus Demir, Deniz Acar, Nihal Ozdemir, Kartal Kosuyolu Heart Education and Research Hospital, Istanbul, Turkey

277 - Hyperuricemia Is Associated With Endothelial Dysfunction and Morphological Abnormalities of Neointima After 2nd Generation Drug-Eluting Stents Deployment Assessed by Optical Coherence Tomography
Satoshi Yoshino, Hiroyuki Tabata, Masaaki Miya, Daisuke Kanda, Kenta Ohmure, Yoshihiro Uchikado, Mitsuru Ohishi, Kagoshima University, Kagoshima, Japan

278 - Intravascular Ultrasound Mechanisms of In-Stent Restenosis in Saphenous Vein Graft Lesions
Rafal Wolny, Gary Mintz, Mitsuki Matsumura, Masaru Ishida, Yasir Parviz, Khady Fall, Tamim Nazif, Manish Parikh, Leroy Rabbani, Michael Collins, Philip Green, Ziad Ali, Dimitrios I. Karmpaliotis, David Brogno, Susheel K. Kodali, Torsten Vahl, Sahil Parikh, Lauren Privitera, Martin B. Leon, Gregg Stone, Ajay Kirtane, Jeffrey Moses, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

Interventional Cardiology - Poster Contributions
Session #1199
Interventional Cardiology: Mitral and Structural Heart Disease
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

279 - Continuous Left Atrial Pressure and Invasive Hemodynamic Monitoring Via Steerable Guide Catheter to Optimize Transcatheter Mitral Valve Repair With MitraClip NT System

280 - Changes in Mitral Annular Geometry After Transcatheter Aortic Valve Replacement: Implications on Transcatheter Mitral Valve Replacement
Gilbert Hin-Lung Tang, Medha Biswas, Syed Zaid, Hasan Ahmad, Ryan Kaple, Cenap Undemir, Martin Cohen, Steven Lamsan, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

281 - 3D Vena Contracta Area For the Quantification of Residual Mitral Regurgitation After Mitraclip Procedure
Eleonora Avenatti, Mark Reisman, Colin Barker, G. Burkhard Mackensen, Stephen Little, Methodist DeBakey Heart & Vascular Center Houston Methodist Hospital, Houston, TX, USA, University of Washington Medical Center, Seattle, WA, USA

282 - Effect of Hospital Volume on Transcatheter Mitral Valve Repair (TMVR) Outcomes: A Nationwide Inpatient Sample Analysis
Nikhil Nalluri, Varun Kumar, Varunirs Atti, Shilkumara Arora, Nileshkumar Patel, Deepak Asti, Sruhruth Edla, Emad Barsoum, Mohammad Zgeib, Munir Abdalllah, Boutros Karam, Sainath Gaddam, Jonathan Spagnola, Roman Royzman, Frank Tamburriino, Gregory Maniatis, Ruben Kandov, James Lafferty, Chad Kliger, Hofstra Northwell School of Medicine at Staten Island University Hospital, New York, NY, USA, Hofstra Northwell School of Medicine at Lenox Hill Hospital, New York, NY, USA

283 - Outcomes Following Transcatheter Transseptal Versus Transapical Mitral Valve-in-Valve and Valve-in-Ring Procedures
Salik Nazir, Sammy Elmariah, Saroj Lohani, Niranjan Tachamo, Muhammad Sohail Khan, Bidhya Timilsina, Faraz Khan Luni, Anthony Donato, Reading Health System, West Reading, PA, USA

284 - Intraprocedural Direct Left Atrial and Wedge Pressure Correlation During Transcatheter Mitral Valve Repair: Results From a Single Center Registry
Lily Cheo, Neha Maheshwari Mantri, Maia Eng, William Wung, Thomas Smith, Dali Fan, Douglas Boyd, Reginald Low, Jason H. Rogers, Gagan Singh, University of California Davis Medical Center, Sacramento, CA, USA

285 - In-Hospital Outcomes After MitraClip Implantation: Nationwide Inpatient Sample, 2010-2014
Sagar Mallikethi-Redd, Ujjwal Rastogi, Emmanuel Akintoye, Rajeev Sudhakar, Melvin Rubenstein, Cindy Grines, Luis Alonso, The Mount Sinai Hospital, Icahn School of Medicine, New York, NY, USA

286 - Survival Benefit of Surgery in Patients With Primary Severe Mitral Regurgitation and Severe Left Ventricular Dysfunction
Seung-Ah Lee, Ran Heo, Sahmin Lee, Daee-Hee Kim, Jong-Min Song, Jae-Kwan Song, Jae-Won Lee, Duk-Hyun Kang, Asan Medical Center, Seoul, South Korea
287 - 12-Month Progression to Severity in Non-Clinically Significant Functional Mitral Regurgitation [nSFMR] Patients With and Without Ischemia in Medicare Fee-for-Service Patients
David Patrick Cork, Emilie Kottenmeier, Patrick Verta, Sarah Mollenkopf, Teresa Green, Hirsch Mehta, Edwards Lifesciences, Irvine, CA, USA

288 - Combined Mitral and Tricuspid Versus Isolated Mitral Valve Edge-to-Edge Repair in Patients With Symptomatic Valve Regurgitation and High Surgical Risk
Philipp Lurz, Christian Besler, Stephan Blazek, Thilo Noack, Karl-Philipp Rommel, Maximilian Von Roeder, Matthias Gutberlet, Michael Borger, Joerg Ender, Holger Thiele, University of Leipzig - Heart Center, Leipzig, Germany

289 - 5-Year Durability Results of Transcatheter Mitral Valve Repair With the MitraClip System in Patients With Severe Degenerative Mitral Regurgitation and Prohibitive Surgical Risk
D. Scott Lim, Gorav Allawadi, Saibal Kar, Alfredo Trento, Andrew Wang, Paul Grayburn, Samir Kapadia, Michael Rinaldi, Eric Skipper, Susheel K. Kodali, Brian Whisenant, Atif Qasim, Neil Weissman, Donald Glower, Ted Feldman, University of Virginia, Charlottesville, VA, USA

290 - Comparison of Transeptal Puncture Height For Mitraclip Between 2D and 3D Measurements
Nils Petri, Alexander Haak, Dominik Wiktor, Robert Quaife, Edward Gill, Ernesto Salcedo, Wolfram Voelker, John Carroll, University Hospital Wuerzburg, Wuerzburg, Germany, University of Colorado Denver, Aurora, CO, USA

Interventional Cardiology - Poster Contributions
Session #1200
Advances in Transradial Access and Intervention
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

291 - Almer Ulnar Angioplasty Study (AULAST) Study: Ulnar Access Is Non Inferior to Radial Access Angioplasty
Rajendra Kumar Gokhroo, Kailash Chandra, Shashi Kant Pandey, Ramsagar Roy, Rajesh Nandlal, JLN Medical College, Ajmer, India

292 - An Initial Experience of 2,495 Cases of Ulnar Access Coronary Interventions at a Single Center
Rajendra Kumar Gokhroo, Kailash Chandra, Shashi Kant Pandey, Ramsagar Roy, Rajesh Nandlal, JLN Medical College, Ajmer, India

293 - Transradial Access Is Associated With Lower Risk of Dialysis and Acute Renal Failure Than Transfemoral Access in Patients Undergoing Cardiac Catheterization or Percutaneous Coronary Intervention

294 - Routine Prospective Use of Forearm Angiography in Transradial Cardiac Catheterization: Incidence of Radial Artery Anatomic Variants and Predictors of Procedural Success
Linda Lee, Joseph Kern, John Blair, Jonathan Rosenberg, Margaret Lee, Sandeep Nathan, University of Chicago Medicine, Chicago, IL, USA

295 - Almer Ulnar Artery Access in Elderly (AJULAR in ELDERLY): A Single Center Prospective Randomized Control Study
Kailash Chandra, Rajendra Gokhroo, JLN Medical College, Ajmer, India

296 - Optimal TR-Band Weaning Strategy While Minimizing Vascular Access Site Complications
Ryan Gindi, Sunay Shah, Akshay Khandelwal, Mohammad Alqarqaz, Mohammad Zaidan, Michele Voeltz, Gerald Koenig, Henry Kim, William W. O’Neill, Khaldoon Alaswad, Henry Ford Hospital, Detroit, MI, USA

297 - Utility of Patient Height and Indexed Aortic Root Diameter For Selection of Radial Versus Femoral Access For Coronary Angiography
Chirag Desai, Udit Bhatnagar, Terezia Petraskova, Tomasz Stys, Paul Thompson, Adam Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

298 - Comparison of TR Band Removal Protocols in Reducing Occurrence of Radial Artery Occlusion Among Patients Undergoing Left Heart Catheterization: A Randomized Control Trial
Muhammad Rahman, Farhala Baloch, Azmina Artani, Huma Fatima, Abdus Salam, Sher Ahmed, Aga Khan University Hospital, Karachi, Pakistan

Interventional Cardiology - Poster Contributions
Session #1201
Interventional Cardiology: Data From Large Registries in CTO PCI
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

301 - Impact of Successful Percutaneous Coronary Intervention on Chronic Total Occlusion Outcomes in Multi-Vessel Disease Patients
Seung-Woon Rha, Se Yeon Choi, Byoung Geol Choi, Jae Kyeong Byun, Ahmed Mashaly, Yoonjee Park, Won Young Jang, WooHyun Kim, Eun Jin Park, Ja Yeon Choi, Jin Oh Na, Cheol Ung Choi, Hong Euy Lim, Eung Ju Kim, Chang Gyu Park, Hong-Seog Seo, Dong Joo Oh, Korea University Guro Hospital, Seoul, South Korea

302 - Rotational Atherectomy Versus Standard PCI in Patients With Calcified Coronary Lesions: A Systematic Review and Meta-Analysis
Mohan Babu Palla, Alexandros Briasoulis, Arshad Ali Javed, Sagar Mallikethi-Reddy, Luis Afonso, Theodore Schreiber, Cindy Grines, Wayne State University and Detroit Medical Center, Detroit, MI, USA

303 - Percutaneous Coronary Interventions For AortoOstial Chronic Total Occlusions: Insights From a Multicenter Registry
Peter Tajti, Dimitrios I. Karpapliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Mitul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Anthony Doing, Catalin Toma, Barry Uretsky, Elizabeth Holper, David Kandzari, Nicholas Lembo, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelimskii, Michalis Koutrouzis, Jeffrey Moses, Ajay Kirtane, Ziad Ali, Bavana Rangan, Subhash Banerjee, Emmanouil Brilakis, Minneapolis Heart Institute, Abbott Northwestern Hospital, Minneapolis, MN, USA

304 - Procedural Outcomes of Multiple CTO Intervention Carried Out in the Same Procedure: Insight From a Multicenter CTO Registry
Peter Tajti, Dimitrios I. Karpapliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Mitul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Anthony Doing, Catalin Toma, Barry Uretsky, Elizabeth Holper, David Kandzari, Nicholas Lembo, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelimskii, Michalis Koutrouzis, Jeffrey Moses, Ajay Kirtane, Ziad Ali, Bavana Rangan, Subhash Banerjee, Emmanouil Brilakis, Minneapolis Heart Institute, Abbott Northwestern Hospital, Minneapolis, MN, USA
Interventional Cardiology - Poster Contributions
Session #1202
Novel Physiology Assessment
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

305 - Relationship Between Global Myocardial Blood Flow Evaluated by Phase Contrast Cine-Magnetic Resonance Imaging and Regional Pressure Wire-Derived Physiological Indices
Tadashi Fukuda, Yoshinori Kanno, Rikuta Hamaya, Hiroaki Ohya, Yohei Sumino, Masahiro Hada, Masahiro Hosho, Eisuke Usui, Yoshihisa Kanaji, Taishi Yonetsu, Tsunezaku Kakuta, Cardiovascular Division, Tsuchiura Kyodo General Hospital, Tsuchiura-Shi, Japan

306 - Comparison of Optical Coherence Tomography Measurements With 3-Dimensional Quantitative Coronary Angiography-Derived Computed Fractional Flow Reserve
Hiroshi Okamoto, Teruyoshi Kume, Ryoitaro Yamada, Yoji Neishi, Shiro Uemura, Kawasaki Medical School Hospital, Kurashiki, Japan

Interventional Cardiology - Poster Contributions
Session #1203
Left Main, Multivessel, Bifurcation Lesions: Strategies to Manage High-Risk Patients
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

308 - In-Hospital Mortality in Percutaneous Coronary Stenting of Single Versus Multiple Vessels in Acute ST-Elevation Myocardial Infarction
Nene Ugoeke, Obiora Madhum, Hetavi Mahida, Renato Apolito, Jersey Shore University Medical Center, Neptune, NJ, USA

309 - Non-Emergent Percutaneous Coronary Intervention on an Unprotected Left Main Coronary Artery Supported With Impella® Heart Pump in Patients Ineligible For Surgical Revascularization

310 - Clinical Characteristics and Outcomes of Left Main ST-Elevation Myocardial Infarction
Ameera Ahmed, Ross Garberich, Frank Aguirre, Jenny Chambers, Yader Sandoval, John Hibbs, Timothy Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1204
Non Invasive Imaging: Beyond the Coronary Arteries
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

311 - Reproduction of Process of LAA Occlusion With Tissue Simulated 3D Printed LA Models
Hong-Ning Song, Qing Zhou, Yi-Jia Wang, Bo Hu, Rui-Qiang Guo, Renmin Hospital of Wuhan University, Wuhan, People’s Republic of China

312 - Watchman Device Sizing: Is Multi-Detector Computed Tomography Superior to Transesophageal Echocardiography?
Bo Xu, Jorge Betancor, Kimi Sato, Serge Harb, Karim Abdur Rehman, Kunal Patel, Arnab Kumar, Paul Cremer, Wael Jaber, L Leonardo Rodriguez, Paul Schoenhagen, Oussama Wazni, Cleveland Clinic, Cleveland, OH, USA

313 - Multimodality Imaging in ICD Implantation Decision Making in Heart Failure Patients: Role of 123-Iodine Metaiodobenzylguanidine Imaging and Cardiac MRI
Paola Scarparo, Nicolo’ Salvi, Lucia Ilaria Birtolo, Viviana Frantellizzi, Paolo Severino, Massimo Mancone, Viviana Maestruini, Giuseppe De Vincentis, Francesco Fedele, Sapienza, Rome, Italy

314 - Incremental Value of Spectral Detector CT Using Low-Contrast For Pre-TAVR CT Angiography
Amer Alaiti, Steven Van Hedent, Anas Fares, Sandeep M. Patel, Yasuhiro Ichibori, Rahul Thomas, Ahmad Alkalhal, Nils Grosse HoKamp, Sandeep Patel, Riki Kessner, Amar Dhanantwar, Mani Vembar, Pablo Ros, David Wilson, Mani Vembar, Robert Gilkeson, Sanjay Rajagopalan, Guilherme Attizzani, Hiram Bezerra, University Hospitals Harrington Heart and Vascular Institute, Cleveland, OH, USA, Case Western Reserve University, Cleveland, OH, USA

315 - Influence of Flow and Velocity Profile on Inconsistency in Echocardiographic Aortic Valve Stenosis Assessment: A Computed Tomography and Computational Flow Dynamics Study
Tarun Mittal, Ed Nicol, Luise Reichmuth, Manish Jain, Aigul Baltabaeva, Shelley Rahm-Haley, Tito Kabir, Vasileios Panoulas, Saeed Mirsadraee, Miles Dalbey, Quan Long, Royal Brompton & Harefield NHS Foundation Trust, London, United Kingdom, Brunet University, London, United Kingdom

317 - Incidence of Lung Cancer Among Solitary Pulmonary Nodules Incidentally Detected on Cardiac Computed Tomography Angiogram in a Multimetic Population: Do We Incorporate Fleischner Guidelines 2017 Into Local Practice?
Hong Jie Gabriel Tan, Jien Sze Ho, Yet Yen Yan, Haja Mohideen Salahudeen Mohamed, Lohendran Baskaran, Wen Kiet Lye, Foong Koon Cheah, Terrance Chua, Swee Yaw Tan, National Heart Centre Singapore, Singapore, Singapore, Singapore General Hospital, Singapore, Singapore

318 - Aortic Tortuosity in Bicuspid Aortic Valve and Its Correlation With Clinical Outcomes
Bader Aldeene Alhafez, Van T. T. Truong, Sahand Sohrabi, Harleen Sandhu, Anthony L. Estrera, Hazim Safi, Daniel Ocazionez, Siddharth Prakash, The University of Texas Health Science Center at Houston, Houston, TX, USA

319 - Hybrid Continuity Equation Using Multidetector CT and Echocardiography Aids Reclassifying Severity in Patients With Paradoxical Low Flow Low Gradient Severe Aortic Stenosis
Daniel Kupszy, Waleed Al-Darzi, Gordon Jacobsen, Karthikeyan Ananthasubramaniam, Henry Ford Hospital, Detroit, MI, USA

320 - Pulmonary Vein Orientation Is Independently Associated With Outcomes Following Cryoballoon Based Atrial Fibrillation Ablation
Duygu Kocyigit, Muhammad Ulvi Yalcin, Kadri Gurses, Selin Ardali, Gamze Turk, Ugur Canpolat, Banu Eranows, Hikmet Yorgun, Mehmet Levent Sahiner, Ergun Bars Kaya, Tuncay Hazirolan, Kudret Aytemir, Hacettepe University, Ankara, Turkey

321 - Identification of Patients at High Risk For Late Pacemaker Implantation Post Transcatheter Aortic Valve Replacement
Rong Liu, Guangming Zhang, Xiao Bo Zhou, David Zhao, Sanjay Gandhi, Neal Kon, Edward H. Kincaid, Pu Min, Wake Forest Baptist Medical Center, Winston Salem, NC, USA, Department of Cardiology, Shanghai Jiao Tong University Affiliated Sixth People’s Hospital, Shanghai, People’s Republic of China

322 - Spectral Detector CT Assisted TAVR Planning: Initial Results From a Prospective Study
Rahul Balan Thomas, Amer Alaiti, Anas Fares, Nils Grosse HoKamp, Rivka Kessner, Sadeer Al-Kindi, Ben Ravaee, Les Ciancubello, Guilherme Attizzani,
Hiram Bezerra, Robert Gilkeson, Sanjay Rajagopalan, UH Cleveland Medical Center, Cleveland, OH, USA

323 - Predicting Mortality With Aortomitral Calcifications in 317 TAVR Patients
Martin Willemink, Eva Maret, Kegan Moneghetti, Juyong Kim, Francois Haddad, Yukari Kobayashi, Kai Higashigaito, Alan Yeung, Anson Lee, D. Craig Miller, Michael Fischbein, William Fearon, Dominik Fleischmann, Stanford University School of Medicine, Stanford, CA, USA

324 - Impact of Anatomical Features of the Left Atrial Appendage on Outcomes After Cryoablation For Atrial Fibrillation
Muhammad Ulvi Yalçın, Dyug Yu Koayct, Kadri Gurses, Gamze Turk, Selin Ardali, Ugur Canpolat, Banu Evranos, Hikmet Yorgun, Mehmet Levent Sahiner, Ergun Bars Kaya, Tuncay Haziroglan, Kudret Aytemir, Hacetetpe University, Ankara, Turkey

325 - Effect of 5-Lipoxygenase Inhibitor, VAA-2291, on Epicardial Fat Volume in Patients With Recent Acute Coronary Syndrome
Stone Almeida, Matthew Budhoff, Los Angeles Biomedical Research Institute, Torrance, CA, USA

326 - Impact of Knowledge-Based Iterative Model Reconstruction on the Feasibility of Coronary Computed Tomography Angiography in Obese Patients
Reza Reyaldeen, Saruhen Gounden, Colin Jeffries, Bruno Jessuthasan, Shashi Ranjan, Prasad Challa, Arun Dahiya, Logan Hospital, Brisbane, Australia

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

**Poster Contributions - Session #1205**

**Non Invasive Imaging: Structural and Functional CMR Assessments in the Assessment of Cardiac and Aortic Dysfunction**
**Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.**
**Poster Hall, Hall A/B**

**CME Hours: /CNE Hours:**

327 - Impact of Magnetic Resonance Imaging in Non-Approved Cardiac Devices

328 - Improvement in Skin Disease Severity Is Associated With Reduced Progression of Aortic Wall Thickening in Patients With Psoriasis
Jacob Groenendyk, Parag Shukla, Agastya Belur, Amit Dey, Youssef Elnabawi, Justin Rodante, Aditya Goyal, Ahmed Sadek, Navya Nanda, Mark Ahlman, Aditya Joshi, Joel Gelfand, Martin Playford, Nehal Mehta, National Heart, Lung, and Blood Institute, Bethesda, MD, USA

329 - Foreign Metallic Bodies in the MRI Environment: Are They Safe? Can We Be Sure?
Robert W. W. Biederman, Loretta Gevenosky, Prabhakaran Gopalakrishnan, Ronald Williams, Richard Lombardi, Moneal Shah, Christopher Bonnet, Mark Doyle, Allegheny General Hospital, Pittsburgh, PA, USA

330 - Detection of Aneurysm of the Ascending Aorta in Hypertensive Patients
Jordan Long, Michael Burley, Daniel Morgenstern, Rohith Saikumar, J. Ronald Mikolich, Sharon Regional Health System, Sharon, PA, USA

331 - Safety of Thoracic Magnetic Resonance Imaging in Patients With Pacemakers and Defibrillators
Deepak Padmanabhan, Danesh Kella, Niyada Naksuk, Abhishek Deshmukh, Siva Mulpuru, Suraj Kapa, Ramila Mehta, Connie Dalzell, Nora Olson, Joel Felmlee, Mary Lou Jondal, Samuel Asirvatham, Robert Watson, Yong-Mei Cha, Paul Friedman, Mayo Clinic, Rochester, MN, USA

332 - Evaluation of HIV-Associated Dyspnea Using Cardiac Magnetic Resonance Cardiopulmonary Exercise Testing (CMR-CPET)
Sadee G. Al-Kindi, Rahul Thomas, Amer Alai1t, Ben Ravae, Trevor Jenkins, Steven Sawicki, Nicole Seiberlich, Wei-Ching Lo, Evelyn Watson, Christopher Longenecker, Grace McComsey, Brian Hoit, Orlando Simonetti, Sanjay Rajagopalan, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

333 - The Changes in Global Coronary Blood Flow After PCI Evaluated by Cardiovascular Magnetic Resonance Imaging and Their Relationship With Physiological Indices Obtained by a Pressure Wire
Yoshikisa Kanaji, Taishi Yonetsu, Eiiseki Usui, Masahiro Hoshino, Yohei Sumino, Hiroaki Ohya, Tadashi Fukuda, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

334 - A Novel Method For Internal Validation of Aortic Flow Using Phase-Contrast Cardiac Magnetic Resonance Imaging
Anweshan Samanta, Joseph Soltys, Harshla Patil, Ibrahim Saeed, Saint-Luke's Mid America Heart Institute, Kansas City, MO, USA, University of Missouri – Kansas City, Kansas City, MO, USA

335 - Comparison of 2D and 3D Strain Using Cardiovascular Magnetic Resonance Feature Tracking
James Nguyen, Marco Vecca, Rajasekhar Mulyala, Harisimhar Singh, Jie Cao, St. Francis Hospital, The Heart Center, Roslyn, NY, USA

336 - Right Atrial Function in Heart Failure With Preserved and Reduced Ejection Fraction
Julio A. chirinos, Vaibhav Satija, Swetha Gaddam, Ratchana Miller, Khuzaima Javad, Danny Kuriakose, Ilaina Edelstein, Yueea Ge, Prithi Manakataka, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

337 - Left Atrial Function in Heart Failure With Preserved and Reduced Ejection Fraction

338 - Axial Sarcopenia, Subcutaneous, Abdominal Visceral and Pericardial Adiposity in Heart Failure With Preserved and Reduced Ejection Fraction
Julio A. chirinos, Jessica Kim, Sovmyra Gaddam, Jagan Vanjarapu, Dheera Tamvada, Bilal Ansari, Arpita Suri, Anique Mustafa, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

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

**Poster Contributions - Session #1206**

**Echocardiography For Assessing the Various Chambers: Right Ventricle, Atria, Sorta and Pericardium**
**Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.**
**Poster Hall, Hall A/B**

**CME Hours: /CNE Hours:**

339 - Quantitative Modeling of LV Inflow Characteristics Impaired Left Ventricle Function, Atrial Function and LV-LA Coupling
Julio A. chirinos, Swetha Gaddam, ZeBa Hashmath, Anila Hussain, Bilal Ansari, Jonathan Lee, Yueea Ge, Jessica Kim, Rachana Miller, Rushik Bhuva, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

340 - Effect of Obesity on Left Atrial Strain in Middle Age: The Asklepios Study
Julio A. chirinos, Marc De Buyzere, Jugal Chawala, Vaibhav Satija, Patrick Segers, Dirk De Bacquer, Thierry Gillebert, Ernst Rietzschel, University of Pennsylvania, Philadelphia, PA, USA, Ghent University, Gent, Belgium

**Program PDF**
Updated: 02-23-18

**Sunday, March 11, 2018**
341 - The Rising Prevalence of Dilated Mid Ascending Aorta: Measuring the Burden of Disease
Ji Ae Yoon, Mirza Mujadil Ahmad, Muhammad Nabeel Syed, Mirza Nubair Ahmad, Sharmeen Fatima Hussaini, Mustafa Noor Muhammad, Muhammad Harris Pir, Bijoy K. Khandheria, A. Jamil Tajik, Khawaja Afzal Ammar, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

342 - Large Increases in Blood Pressure Are Associated With Mild Increases in Mid Ascending Aorta Diameter: An Echocardiographic Study
Sachin Shah, Mirza Mujadil Ahmad, Ahad Jahangir, A. Jamil Tajik, Bijoy K. Khandheria, Khawaja Afzal Ammar, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

343 - Diagnosis and Differentiation of Acute Massive and Submassive From Subsegmental Pulmonary Embolism Using Novel Echocardiographic Methods
Aditya Sood, Moebeen Reham, Arshad Ali Javed, Emmanuel Akintoye, Kartik Kumar, Mannohman Singh, Luis Afonso, Detroit Medical Center, Wayne State University, Detroit, MI, USA

344 - Assessment of Right Ventricular Performance: Comparison Between 2D-ECHO and Cardiac Magnetic Resonance
Wai Ling Jessica Poon, Xiaowan Tong, Kenji Shino, Jonathan Chan, Ying Wah Andrew Li, Kit Chan, Ming-Yen Ng, Yuk Kong Lau, Ruttonjee Hospital, Hong Kong, Hong Kong

345 - Altered Right Ventricular Contractile Pattern After Cardiac Surgery: A Retrospective Study
Tim Trong Nguyen, Melissa Moey, Minh Tran, Rajasekhar Nekkanti, Kevin O’Brien, Hazaim Alwair, Alan Kypson, Assad Movahed, Brody School of Medicine at East Carolina University, Greenville, NC, USA

346 - Resolution of Left Atrial Thrombus in Nonvalvular Atrial Fibrillation With Oral Anticoagulation
Adam Niku, Takahiro Shiota, Robert J. Siegel, Florian Rader, Cedars-Sinai Medical Center, Los Angeles, CA, USA

347 - Evaluation of Global and Regional Right Ventricular Function Using Three Dimensional Speckle Tracking Echocardiography Specialized For Right Ventricle
Konomi Sakata, Yoichiro Usugi, Aoi Isaka, Jyunnosuke Ito, Toshinori Minamishima, Mitsufumi Furuya, Touro Satoh, Hideaki Yoshino, Kyorin University School of Medicine, Tokyo, Japan

348 - Non-Invasive Assessment of Left Atrial Pressure Using Arterial Tonometry and Its Correlation With Tissue Doppler Echocardiography and Pulmonary Capillary Wedge Pressure
Rupesh Ranjan, Yaser Alhamshari, Sanjog Kalra, Aman Amanullah, Vincent Figueredo, Gregg Pressman, Einstein Medical Center, Philadelphia, PA, USA

349 - Right Atrial Pressure Estimates by 2D and 3D Inferior Vena Cava Measurements Are Discordant
Mohammed Essa, Peter Flueckiger, Robert McNamara, Lissa Sugeng, Jeffrey Testani, Ben Lin, Yale University School of Medicine, New Haven, CT, USA

350 - Computational Analysis of Right Ventricular Curvature by 3D Echocardiography: Implications on Pulmonary Hypertension Severity
Maria Chiara Palumbo, Francesco Banderia, Enrico Caiani, Eleonora Alfonzetti, Marco Guazzi, Politecnico di Milano, Milano, Italy

351 - Clinical Implication of Inducible Left Ventricular Outflow Tract Obstruction in Patients Undergoing Liver Transplant Evaluation
Antoine Addoumiah, Mouin Abdallah, Wael Jaber, William Carey, Allan Klein, David Majdalany, Cleveland Clinic Foundation, Cleveland, OH, USA

352 - Comparison of Commonly Used 2D Echocardiographic Measurements of Right Ventricular Size and Function to a Validated Complex 3D Model
Anjani Golive, Ayesha Salahuddin, Mohammed Algodi, Daniel Rodriguez, Daniel Spevack, Mario J. Garcia, Montefiore Medical Center, Bronx, NY, USA

353 - Echogenicity of the Atrium in Fetus Is Associated With Positive Maternal SSA/SSB Antibodies
Shuping Ge, Xiaowei Liu, Xiaoyan Gu, Jiancheng Han, Yihua He, Department 2 of Echocardiography Beijing Anzhen Hospital, Capital Medical University, Beijing, People’s Republic of China, St. Christopher’s Hospital for Children and Drexel University College of Medicine, Philadelphia, PA, USA

354 - Echocardiographic Assessment of Pericardial Effusion Size: Time For a Quantitative Approach
David DeMaria, Ashley Waring, David Gregg, Sheldon Litwin, Medical University of South Carolina, Charleston, SC, USA

355 - Chronic Kidney Disease Is Associated With Changes in Echocardiographic Measurements
Yaser Carcosa, David Bach, Theodore Koliás, Brent Gallagher, Casey McCarter, Troy LaBounty, University of Michigan, Ann Arbor, MI, USA

356 - Right Ventricular Load Adaptability in Patients Undergoing Continuous-Flow Left Ventricular Assist Device Implantation
Myriam Amsalem, Marie Aymami, William Hiesinger, Sanford Zeigler, Kegan Moneghetti, Michael Marques, Matthew Wheeler, Jeffrey Teuteberg, Richard-Tien Ha, Dipanjan Banerjee, Francois Haddad, Stanford University, Stanford, CA, USA

Prevention - Poster Contributions
Session #1121
The Not So Sweet Truth: Latest Insights in Insulin Resistance and Diabetes For Preventive Cardiology
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

401 - Understanding Public Awareness Regarding the Association Between Type 2 Diabetes and Cardiovascular Disease: Findings From the “For Your SweetHeart™” Survey
Leigh Perreault, Marilyn K. Boardman, Jonathan Pak, University of Colorado Anschutz Medical Center, Aurora, CO, USA, Boehringer-Ingelheim Pharmaceuticals, Inc., Ridgefield, CT, USA

402 - Plasma Proteins and Pathways Associated With Triglyceride Levels in a Diabetic Population
Stacey Knight, David Crockett, Heidi May, Viet T. Le, Jeffrey Anderson, Kirk Knowlton, J. Muhlestein, Intermountain Medical Center, Salt Lake City, UT, USA

403 - Semaphorin and Plexin Pathways Associated With Increases in Hemoglobin A1c in Individuals With Diabetes Mellitus
Stacey Knight, Heidi May, Jeffrey Anderson, Kirk Knowlton, J. Muhlestein, Intermountain Medical Center, Salt Lake City, UT, USA

404 - Impacts of Blood Glucose Control With Novel Diabetic Drugs on Major Adverse Cardiovascular Events: Meta-Regression Analysis of Randomized Controlled Trials
Weiting Wang, Hao-Min Cheng, Chern-En Chiang, Taipei Veterans General Hospital, Taipei, Taiwan, ROC

405 - Associations Between Circulating Levels of Plasma of Proprotein Convertase Subtilisin/Kexin Type 9 and Vascular Outcomes in African American Diabetic Patients
Ayobami Eluwole, Ajibola M. Adedayo, Fasika Tedia, Arye Kremer, Nicole Mastrogiovanni, Mohammed Afzal, Carl Rosenberg, Paul Dreizen, John La
406 - Design and Baseline Characteristics of the eValuation of ERTugliflozin efficacy and Safety Cardiovascular Outcomes Trial (VERTIS-CV)

407 - The Prognostic Effect of Known and Newly Detected Type 2 Diabetes in Patients With Acute Coronary Syndromes
Thorarinn Arni Bjarnason, Steinar Hafthorssson, Linda Kristinsdottir, Erna Sif Oskarsdottir, Thor Aspelund, Sigurdur Sigurdsdson, Vilmundur Gudnason, Karl Andersen, Landspitali, the University Hospital of Iceland, Reykjavik, Iceland, University of Iceland, Reykjavik, Iceland

408 - Identifying Gaps in Care of Diabetic Patients: A Look at Statins
Sandrine Lebrun, Michael Malekan, Rebecca Mazurkiewicz, Rachel Bond, Lenox Hill Hospital-Northwell Health, New York, NY, USA

409 - Comparing Coronary Artery Calcium and Atherosclerotic Cardiovascular Disease Risk Scores in Diabetic, Prediabetic and Nonidiabetic Community Based Population Without Known Cardiovascular Disease
Theresa Ratajczak, Arpan Patel, Amy Jiang, Saagar Sanghvi, Ronald Markert, Mukul Chandra, Wright State University, Dayton, OH, USA

410 - Visceral Adiposity Is a Significantly Stronger Predictor of Diabetes Incidence in Men Than in Women
Alexander Vonbank, Christoph Saely, Christina Lins, Daniela Zanolin, Andreas Leherer, Philipp Rein, Axel Muendlein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

411 - Empagliflozin and Canagliflozin Attenuate Inflammatory Cytokines Interferon-γ, Tumor Necrosis Factor-α, Interleukin-6: Possible Mechanism of Decreasing Cardiovascular Risk in Diabetes Mellitus
Stanley Andrew Tan, Linda Tan, Oakcrest Health Research Institute, Orlando, FL, USA, Loma Linda University, Fayetteville, NC, USA

412 - Soluble Urokinase Plasminogen Activator Receptor Compared to Coronary Artery Calcium Score and High Sensitivity C Reactive Protein in Predicting Death in African Americans With Diabetes
Mohamad Raad, Salim Hayek, Jianzhao Xu, Donald Bowden, Jochen Reiser, Barry Freedman, Emory University School of Medicine, Atlanta, GA, USA, Wake Forest School of Medicine, Winston Salem, NC, USA

413 - Population Study on Cardiovascular Risk in Young Indians Across Continent: Time For Action
Rajay Narain, Ahmed Merghani, Gherardo Finocchiaro, Harshil Dhutia, Aneil Malhotra, Michael Papadakis, Sanjay Sharma, St. George’s University of London, London, United Kingdom

414 - Incremental Cost of Cardiovascular Disease, Hypertension, and Pain For Patients With Diabetes Mellitus
Deborah Taira, Santhosh Mannem, Wesley K. Sumida, James Davis, Ralph Shohet, Todd Seto, University of Hawaii, Honolulu, HI, USA

415 - Serum Uromodulin Is Significantly Associated With Both Type 2 Diabetes and Prediabetes
Andreas Leherer, Axel Muendlein, Christoph Saely, Eva-Maria Brandtner, Peter Fraunberger, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

416 - Evaluation of the Association of Single Nucleotide Polymorphisms in the Sodium Glucose Co-Transporter 2 Gene With Glucose Homeostasis and Type 2 Diabetes
Axel Muendlein, Janine Ebner, Andreas Leherer, Christoph Saely, Kathrin Geiger, Eva-Maria Brandtner, Daniela Zanolin, Alexander Vonbank, Peter Fraunberger, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

417 - Correlation Between Circulating MicroRNAs and Chronic Kidney Disease in Patients With and Without Type 2 Diabetes
Axel Muendlein, Kathrin Geiger, Andreas Leherer, Christoph Saely, Janine Ebner, Eva-Maria Brandtner, Daniela Zanolin, Alexander Vonbank, Peter Fraunberger, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

418 - Serum Uromodulin Predicts Mortality Independently From the Presence of Type 2 Diabetes
Andreas Leherer, Axel Muendlein, Christoph Saely, Janine Ebner, Eva-Maria Brandtner, Peter Fraunberger, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

419 - Single Nucleotide Polymorphisms at the HMGCR Gene Locus Significantly Predict Total Mortality in Angiographed Coronary Patients With the Metabolic Syndrome
Andreas Leherer, Axel Muendlein, Christoph Saely, Philipp Rein, Alexander Vonbank, Peter Fraunberger, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

420 - The Creatinine to Uromodulin Ratio in Serum Predicts Major Cardiovascular Events Independently From the Presence of Type 2 Diabetes
Andreas Leherer, Axel Muendlein, Christoph Saely, Janine Ebner, Eva-Maria Brandtner, Peter Fraunberger, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

421 - Serum Uromodulin Predicts a Decline in Kidney Function Independently From the Presence of Type 2 Diabetes
Andreas Leherer, Axel Muendlein, Christoph Saely, Eva-Maria Brandtner, Kathrin Geiger, Peter Fraunberger, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

422 - Type 2 Diabetes, Chronic Kidney Disease, and Mortality in Patients With Established Cardiovascular Disease
Christoph Saely, Alexander Vonbank, Christina Lins, Daniela Zanolin, Andreas Leherer, Philipp Rein, Axel Muendlein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

423 - Impact of Past and Current Smoking on the Risk of Future Cardiovascular Events in Angiographed Coronary Patients With Type 2 Diabetes
Christoph Saely, Christina Lins, Daniela Zanolin, Andreas Leherer, Alexander Vonbank, Axel Muendlein, Philipp Rein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

424 - The Severity of the Metabolic Syndrome Among Angiographed Coronary Patients Predicts Cardiovascular Events Both in Patients With Diabetes and in Nondiabetic Subjects
Christoph Saely, Alexander Vonbank, Christina Lins, Daniela Zanolin, Andreas Leharer, Axel Muendlein, Philipp Rein, Heinz Drexel, Vorarberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

425 - Cardio-Ankle Vascular Index as a Predictor of Cardiovascular Events and All-Cause Mortality in Metabolic Syndrome Patients

Thosaphol Limpijnkkt, Prin Vathesatogkit, Dujrudee Matchariyakul, Teerapat Yingotchoncharoe, Hathaoonch Boonhat, Piaymitr Sritara, Ramathibodi Hospital Mahidol University, Bangkok, Thailand, Medical and Health Division EGAT, Nonthaburi, Thailand

426 - Missed Opportunities For Cardiovascular Disease (CVD) Prevention During US Ambulatory Care Visits For Patients With Diabetes Mellitus

Jonathan D. Newman, Jeffrey Berger, Joseph Ladapo, New York University School of Medicine, New York, NY, USA

427 - Does Eating Fast Cause Obesity and Metabolic Syndrome?

Takeyuki Yamaji, Shinusuke Mikami, Hiroshi Kobatake, Kengo Kobayashi, Haruki Tanaka, Kouichi Tanaka, Misyoishi Central Hospital, Miyoshi, Japan

428 - Metabolic Syndrome as a Predictor of Cardiovascular Mortality in the CARMELA-Chile Study: Better Than the ACC/AHA and the Chilean-Modified Framingham Risk Scores

Monica Acevedo, Giovanna Valentino, Lorena Orellana, Marcela Adasme, Maria Jose Bustamante, Fernando Baraona, Carlos Navarrete, Pontifica Universidad Catolica de Chile, Santiago, Chile

430 - Decrease in the Rates of Fatal and Non-Fatal Cardiovascular Events in the Presence of Increasing Rates of Diabetes in New Jersey

William J. Kostis, Stavros Zinonos, Javier Cabrera, Jeanne Dobrzynski, John B. Kostis, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

431 - Effect of Short and Long Sleep Duration in Predicting Obesity Among Various Racial Groups of a Large Multi-Ethnic Organization

Muhammad Aziz, Tanuja Rajan, Dorty Morency, Myhill Penugonda, Nicole Ross, Muhammad Latif, Maribeth Rouseff, Henry Guzman, Theodore Feldman, Ehimen Aneni, Emir Veledar, Khurram Nasir, West Kendall Baptist Hospital, Baptist Health South Florida, Miami, FL, USA

432 - Primary Prevention With Aspirin Reduces Mortality in Type 2 Diabetes and Heart Failure: Results From the THIN Primary Care Database

Charbel Abi Khalil, Omar Omar, Jassim Al Suwaidi, Shahrad Taheri, Weill Cornell Medicine-Qatar, Doha, Qatar

433 - The SGLT2 Inhibitor Empagliflozin Does Not Exhibit Pro Thrombotic Effects

Carlos G. Santos-Gallego, Mohammad Zafar, Rodolfo San Antonio, Juan Antonio Requena Ibanez, Maria Belen Picatoste Botija, Kiyotake Ishikawa, Shin Watanabe, Roger Hajjar, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

434 - First Responder Heart Disease Risk Reduction, Insulin Resistance, and a Personalized Lifestyle Management Program

H. Robert Superko, Rosalynn Gill, Megan M. McCarthy, Jack Kepra, Debanjali Ghosh, Briana Jones, Jol A. Gleason, Paul T. Williams, Michael L. Dansinger, Boston Heart Diagnostics, Boston, MA, USA, Heart Fit for Duty, Gilbert, AZ, USA

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1209

Poster Contributions

Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

373 - Efficacy and Safety of Direct Oral Anticoagulants in Intermediate-High Risk Pulmonary Embolism: Results From a Multidisciplinary Multicenter Prospective Registry

Romain Chopard, Jean-Noel Andarelli, Lisbeth Cart, Marc Badoz, Fiona Ecarnot, Francois Schiele, Nicolas Meneveau, University Hospital Jean Minjoz, Besancon, France

374 - The Impact of Multi-Specialty Team For High Risk Pulmonary Embolism on Resident and Fellow Education

Ayman Elbadawi, Colin Wright, Dhwan Patel, Yu Lin Chen, Scott Cameron, University of Rochester, Rochester, NY, USA, Rochester General Hospital, Rochester, NY, USA

375 - Implementation and Outcomes of a Pulmonary Embolism Response Team: A Single Center Experience

Kinan Kassar, Manik Vee, Mark Doyle, Ami Patel, Eric Bihler, Raymond Benza, Manreet Kanwar, Allegheny General Hospital, Pittsburgh, PA, USA

377 - Risks of Catheter-Directed Therapy Versus Conservative Therapy in a High Risk, Propensity-Score Matched Pulmonary Embolism Patient Population

Andrew Putnam, Kyle Carey, Atman Shah, Sandeep Nathan, John Blair, Matthew Churpek, Janet Friant, Jonathan Paul, University of Chicago Medical Center, Chicago, IL, USA

378 - Inpatient Cost of Ultrasound-Assisted Catheter-Directed Thrombolysis in Patients With Submassive Pulmonary Embolus: A Single Center Registry Analysis

Ryan Orgel, Eric Pauley, David Lee, Joseph Rossi, University of North Carolina, Chapel Hill, NC, USA

Special - Heart-to-Heart Stage

Session #6503

MACRAnyms: Understanding the Alphabet Soup

Sunday, March 11, 2018, 9:30 a.m. - 10:00 a.m.

Heart to Heart Stage: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

9:30 a.m.

MACRAnyms: Understanding the Alphabet Soup

Paul N. Casale

New York, NY

9:30 a.m.

MACRAnyms: Understanding the Alphabet Soup

C. Michael Valentine

Lynchburg, VA

Special - Poster Contributions

Session #1189

Shared Decision Making in Diverse Populations

Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

111 - Preferences and Attitudes of Young Chinese Clinicians About Using a Shared Decision Making Tool For Cardiovascular Risk Communication

Rongchong Huang, Xiantao Song, Dongfeng Zhang, Jiaying Xu, Kasey R. Boehmer, Aaron A. Leppin, Michael Gionfriddo, Henry H. Ting, Victor
Montori, The Department of Cardiology, The First Affiliated Hospital of Dalian Medical University, Dalian City, People's Republic of China

112 - Patient-Provider Racial Concordance and Patient Reported Healthcare Experience, Among Adults With Atherosclerotic Cardiovascular Disease: Insights From Medical Expenditure Panel Survey, 2010-2013
Victor Okunrintemi, Erica Spatz, Haider Warrich, Rohan Khera, Joseph Salami, Javier Valero-Elizondo, Oluseye Ogunmoroti, Hakeem Ayinde, Benjamin Patrick, Salim Virani, Michael Blaha, Ron Blankstein, Khurram Nasir, Baptist Health South Florida, Miami, FL, USA

Special - Poster Contributions
Session #1190
It Takes a Team For High Risk Patients
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

113 - Novel Management of Pulmonary Embolism Through a Fontan William Stendardi, Daniel Walters, Eric Adler, Mithu Patel, University of California, San Diego, San Diego, CA, USA

114 - Bariatric Surgery in Morbidly Obese Advanced Heart Failure Patients Candace A. Becker, Maggie D. Mendenhall, Susan George, Tonia Jacob, Angela Patrick, Melissa Duke, Megan Corder, Neela Chellikani, Douglas Horstmann, Hamilton Le, James Long, INTEGRIS Baptist Medical Center, Oklahoma City, OK, USA

Special - Poster Contributions
Session #1191
FIT Clinical Decision Making: Heart Failure and Cardiomyopathies
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

115 - Percutaneous Mechanical Hemodynamic Support as a Bridge to Recovery in Severe Takotsubo Cardiomyopathy With Profound Left Ventricular Outflow Tract Obstruction and Cardiogenic Shock Sagger Mawri, Brittany Fuller, Gerald Koenig, Sachin Parikh, Mohammad Zaidan, Henry Ford Hospital, Detroit, MI, USA

116 - Chronic Chagas Cardiomyopathy Presenting as Ventricular Tachycardia Storm Srikanth Yandrapalli, Luis Francisco Hidalgo Ponce, Amole Ojo, Wilbert Aronow, Gregg Lanier, New York Medical College at Westchester Medical Center, Valhalla, NY, USA

117 - Cardiac amyloidosis Masquerading as Hypertrophic Obstructive Cardiomyopathy Lohit Garg, Naveen Sablani, Amy Ahnert, Bruce Feldman, Lehigh Valley Health Network, Allentown, PA, USA

118 - Biomarker and CMR Negative Cardiac Nonamyloidotic Monoclonal Immunoglobulin Deposition Disease (CIDD) and Renal Amyloidosis George Bodziock, Robert Cornell, Stacey Goodman, Agnes Fogo, Robert Hoffman, Mark Lawson, Joseph Salloum, Rebecca Hung, Vanderbilt University Medical Center, Nashville, TN, USA

119 - Cardiac Amyloidosis Requires Sufficient Suspicion in the Setting of Prior Heart Disease George Bodziock, Rebecca Hung, Vanderbilt University Medical Center, Nashville, TN, USA

120 - Takotsubo Cardiomyopathy Superimposed to Hypertrophic Cardiomyopathy Presenting as Cardiogenic Shock: A Diagnostic Challenge Nicolas Isaza, Adriana Posada, Jonnattan Benavides, Mauricio E. Diaz, Daniel Isaza-Restrepo, Claudia Jaimes, Fundacion Cardioinfantil Instituto de Cardiologia, Bogota, Colombia

121 - Endocarditis and Acute Cellular Rejection in a Heart Transplant Estefania Oliveros, Sunil Pawwaa, Gregory Macaluso, Anurag Sahu, William Cotts, Rush University Medical Center, Chicago, IL, USA, Advocate Christ Medical Center, Oak Lawn, IL, USA

122 - Successful Implementation of Veno-Arterial Extra-Corporeal Membrane Oxygenation (VA ECMO) as Rescue For Refractory Ventricular Tachycardia (VT) in Fulminant Myocarditis Omer Mirza, Anurag Sahu, David Vega, Emory University, Atlanta, GA, USA

123 - An Unusual Case of Constrictive Pericarditis Hussein Abu Daya, Frederico De Puy, Arka Chatterjee, University of Alabama at Birmingham, Birmingham, AL, USA

124 - Tricuspid Regurgitation Induced by Permanent Pacemaker Eric Szu, James Kim, Thomas Wisenbaugh, Ryan Smith, Tripler Army Medical Center, Honolulu, HI, USA

125 - Unlocking the Mystery of Maternal Failing Heart Thanyaluck Sotananusak, Teerapat Yingchoncharoen, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

126 - Complete Recovery of Arrhythmia-Induced Cardiomyopathy Following Home Inotropic Therapy Luis Francisco Hidalgo Ponce, Tasleem Katchi, Chhaya Aggarwal, Wilbert Aronow, Westchester Medical Center, Valhalla, NY, USA, New York Medical College, Valhalla, NY, USA

127 - Myasthenia Gravis Associated Stress (Takotsubo) Cardiomyopathy George Jolly, Abbas Haidry, Anna Koulouva, Adam Horblitt, Srihari Naidu, Howard Cooper, Westchester Medical Center, Valhalla, NY, USA

128 - Acute Anthracycline Induced Cardiotoxicity: A Rare and Reversible Cause of Acute Systolic Heart Failure Hoyle Whiteside, Arun Nagabandi, Amudhan Jyothidasan, Kristen Brown, John Thornton, Medical College of Georgia at Augusta University, Augusta, GA, USA

129 - The Atrial Kick: Atrioventricular Dysynchrony Causing Paroxysms of Hypotension in Setting of Acute Left Ventricular Dysfunction Mayank Sardana, Amir Shaikh, Craig Smith, University of Massachusetts Medical School, Worcester, MA, USA

130 - Atypical Hemolytic Uremic Syndrome Presenting as Myocarditis and Cardiogenic Shock in an Adult Melody Hermel, Erika Jones, Annahita Sarcon, Saif Azam, Luanda Grameze, Jerold Shinbane, Ilene Weitz, University of Southern California, Los Angeles, CA, USA

131 - Constrictive Pericarditis: How Kussmaul's Sign Prevented Dialysis Charles German, Karl Richardson, Wake Forest Baptist Medical Center, Winston Salem, NC, USA

132 - A Unique Case of Takotsubo Cardiomyopathy Associated With Primary Aldosteronism Dominika Zolotowska, Yashwant Agrawal, Vishal Gupta, Jagadeesh Kalavakunta, Western University of Michigan, Kalamazoo, MI, USA, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

133 - Another Reason to Check Complete Blood Count in Breathless Patients Osama Alsara, R. David Anderson, University of Florida, Gainesville, FL, USA
134 - Reversible Pulmonary Hypertension and Clinical Right Heart Failure Associated With Graves Disease
Gloria Ayuba, Ifeoma Ugonabo, Steven Werns, Beaumont Health System, Dearborn, MI, USA

135 - Antibody Mediated Rejection Sixteen Years Post Cardiac Transplantation: An Uncommon Late Presentation
Charles Miller, Marwa Sabe, David DeNofrio, Tufts Medical Center, Boston, MA, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA

136 - Increase Left Ventricular Thickness in the Young: It Isn’t Always Hypertrophic Cardiomyopathy
Shady Nakhla, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

137 - Acute Necrotizing Eosinophilic Myocarditis Causing Cardiogenic Shock: When to Bite or to Treat of This Rare Disease?
Aekarach Green Ariyachaipanich, Krit Vanaprucks, Supanee Sinphurmsukkul, Chulalongkorn University, Bangkok, Thailand

138 - Electric Shock and Cardiogenic Shock: A Case of DC Cardioversion Resulting in Stress Cardiomyopathy
Shudhanshu Alishetti, Anna Beyer, Richard Hongo, California Pacific Medical Center, San Francisco, CA, USA

139 - Do Not Forget Your Flu Shot: An Interesting Case of Flu Myocarditis
Edin Sadic, Angel Martin, Hugo Narvarte, University of South Florida Internal Medicine, Tampa, FL, USA

140 - Cardiac Transplantation of a Donor Heart With Cornelia De-Lange Syndrome
Evan Chesler Klein, Katie E. Cohen, David Joyce, Lyle Joyce, Asim Mohammed, David Ishizawar, Mitchell Saltzberg, Nunzio Gaglianello, Medical College of Wisconsin, Milwaukee, WI, USA

141 - It’s All in the Differential: New Cardiomyopathy in a 52-Year-Old Man With DRESS
Emily Lau, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

142 - Testosterone-Induced Cardiomyopathy: Strong Muscles, Weak Heart
Sarah Doleeb, Vinay Thohan, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

143 - Solitary Cardiac Metastasis From Primary Oral Squamous Cell Carcinoma Presenting as ST-Elevation MI
Hiren Patel, Michael Francke, Heather Shahura, Mohammad El-Hajjar, Madhavi Kambam, Joshua Schulman-Marcus, Albany Medical College, Albany, NY, USA

144 - Giant Cell Myocarditis: Still a Conundrum
Mohammed A. Chamsi-Pasha, Houston Methodist Hospital, Houston, TX, USA

145 - Collateral Damage: Hurting the Heart While Curing Cancer
Cesia Maria Gallegos Kattan, Samit Shah, Joyce Oen-Hsiao, Paras Bhatt, Tariq Ahmad, Yale School of Medicine, New Haven, CT, USA

146 - Total Eclipse of the Heart: Primary Pericardial Mesothelioma Presenting as Constrictive Pericarditis
Isaac Tea, Mario Caruso, Sharif Ahmed, Lankenau Medical Center, Wynnewood, PA, USA

147 - Malignant Arrhythmias in Autoimmune Myocarditis Secondary to Immune Checkpoint Blockade Treatment
Ellany Moja Lopez, Steven Dunn, Sula Mazimba, University of Virginia, Charlottesville, VA, USA

148 - Diagnosis of Constrictive Pericarditis by Echocardiographic and Invasive Hemodynamics
Andrew Harris, Swaroop Bommarreddi, Kelley Branch, University of Washington, Seattle, WA, USA

149 - Bumpy Road After LVAD Implant
Chi Yui Yung, Barry Bolson, Simon Maltais, Robert Jay Widmer, Farah Al-Saffar, Mackram Eleid, Mayo Clinic, Rochester, MN, USA

150 - Strictly About the Pericardium
Peter Hann, Michael Tanoue, Albertta Warner, Jesse Currier, Janet Han, University of California Los Angeles, Los Angeles, CA, USA, West Los Angeles Veterans Affairs Medical Center, Los Angeles, CA, USA

151 - Cardiac Amyloid-LVOTO-Osis
Lincoln Tirpaeck, Vikram Grewal, Fotis Katsikeris, Eesha Khan, Ahmad Turk, Jaime Hernandez Montfort, Martin Maron, Baystate Medical Center, Springfield, MA, USA, Tufts University, Boston, MA, USA

152 - Right Inferior Pulmonary Vein Stenosis by Pectus Excavatum in a 35 Year Old Female Who Underwent Coronary Artery Bypass Graft Procedure Due to Kawasaki Disease: Differentiation of the Occurrence of Partial Pulmonary Vein Congestion
Nobusada Funabashi, Gentaro Koyama, Hideyuki Miyazha, Yoshihide Fujimoto, Hiyriuki Takaoka, Takuro Horikoshi, Goro Matsumiya, Yoshihiko Kobayashi, Department of Cardiology, Chiba University, Chiba, Japan

153 - Successful Transplantation of a Hepatitis C Donor Heart of Unknown Genotype to a Hepatitis C Seropositive Recipient
Amir Alam, Abigail Mulkerhey, Dreamy James, Deepa Iyer, Kanika Mody, Jesus Almendra, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

154 - Stress Induced Cardiomyopathy After Direct His-Bundle Pacing For Complete Heart Block
Jerry Centeno, Harshil Patel, Joon-Hyuk Kim, New York Presbyterian Queens, Queens, NY, USA

155 - Effusive Constrictive Pericarditis
Mohamed Ayan, Aisha Siraj, Sabha Bhatti, University of Arkansas for Medical Science, Little Rock, AR, USA

156 - High Output Heart Failure Secondary to a Coronary Cava Fistula and Patent Foramen Ovale
Jiken Bhatt, Miguel Castro, Houston Methodist Hospital, Houston, TX, USA

158 - A Case of Cobalt Cardiomyopathy
Hilda Mariana Gonzalez Bonilla, Arvind Bhimaraj, Houston Methodist Hospital, Houston, TX, USA

159 - Suction Event Demonstrated by Valsalva Maneuver in a Patient With Hm ii Lvd
Mahwash Kassi, Sarah Schettle, Hadi Toeg, Elizabeth Bechtum, Simon Maltais, Brooks Edwards, Mayo Clinic, Rochester, MN, USA

160 - A “Funny” Way to Treat Cardiogenic Shock: A Case Series
Faad Habash, Anusha Shanbhag, Aisha Siraj, Patrick Campbell, University of Arkansas Medical Sciences, Little Rock, AR, USA, Baptist Health Medical Center, Heart Failure and Transplant Institute, Little Rock, AR, USA

161 - Nivolumab-Induced Thyroid Storm and Cardiogenic Shock in a Patient With Metastatic Melanoma
Sumon Roy, Vinay Goswamy, Harinder Singh, Ignacio Portales, Todd Sheppard, Scott Feitell, Rochester General Hospital, Rochester, NY, USA
162 - Percutaneous Deactivation of HeartWare VAD For a Patient Presenting With Significant Pump Thrombosis
Arif Albulushi, Marshall Hyden, Jeffrey W. Delaney, University of Nebraska Medical Center, Omaha, NE, USA

163 - Isolated Cardiac Sarcoidosis Presenting With Left Ventricular Aneurysm: A Diagnostic Challenge
Srijan Shrestha, Ihab Kassab, Marshall Rovner, Stephen Horgan, Marc Goldschmidt, Morristown Medical Center, Morristown, NJ, USA

164 - A Shock to the System: Recurrent Takotsubo Syndrome Caused by Pheochromocytoma
Habibat Garuba, David Harnett, Benjamin Hibbert, University of Ottawa Heart Institute, Ottawa, Canada

165 - Three Types of Intrahepatic Shunts Presenting in a Single Patient With Hereditary Hemorrhagic Telangiectasia
Eric Brandt, Leila Haghighat, Guadalupe Garcia-Tsao, Katharine Henderson, Jeffrey Pollak, Deborah Proctor, Lawrence Young, Yale University School of Medicine, New Haven, CT, USA

166 - Ventricular Septal Rupture Post-Acute Myocardial Infarction: A Unique Clinical Conundrum
Behram Mody, Yogita Rochiani, Mohammed Hasan Khan, David Spielvogel, Masashi Kai, Howard Cooper, Alan Gass, Westchester Medical Center, Valhalla, NY, USA

Yogita Rochiani, Mohammed Hasan Khan, Behram Mody, Anthony Fuisz, Howard Cooper, Alan Gass, Westchester Medical Center - New York Medical College, Valhalla, NY, USA

168 - Refractory Heart Failure Secondary to Iron Overload Cardiomyopathy and Prognostic Implications of Cardiac Magnetic Resonance Imaging
William White, Hoyle Whiteside, Arun Nagabandi, Tarun Sharma, Gyanendra Sharma, Medical College of Georgia at Augusta University, Augusta, GA, USA

169 - Stiff Left Atrial Syndrome: An Under-Recognized HfPEF Masquerader
Aysha Amjad, Abhishek Dutta, Geoffrey Jao, Wake Forest Baptist Health University, Winston Salem, NC, USA

170 - Persistent Ipsilateral Frontal and Supraorbital Facial Pain in a Patient With a Left Axillary Artery Intra-Aortic Balloon Pump
Abdallah Sanaani, Srikanth Yadrapalli, Gregg Lainer, William Frishman, Wilbert Aronow, Alan Gass, Westchester Medical Center/New York Medical College, Valhalla, NY, USA

171 - Biomarker Profiles as an Aide in Diagnosing Takotsubo Cardiomyopathy
Ahmad Jabbar, Rohit Maini, Thierry LeJemtel, Tulane University Hospital, New Orleans, LA, USA

172 - A Case of Heart Failure From Asbestos Related Pericardial Constriction
Joanna Catalano, Jovan Plamenac, Paul Sandhu, Xiaofeng Zhao, Rene Alvarez, Temple University Hospital, Philadelphia, PA, USA

173 - Constrictive Pericarditis: The Great Masquerader
Yeunjung Kim, Njeri Thande, Yale School of Medicine, New Haven, CT, USA

174 - An Unusual Case of Acute Pericarditis in Graves Disease
Denada Palm, Amer Ardati, Adhir Ramesh Shroff, University of Illinois at Chicago, Chicago, IL, USA

175 - A Multidisciplinary Approach to the Management of a Rare Cardiomyopathy
Pragya Ranjan, Carly Fabrizio, Stephen Meng, Neil Wimmer, Christiana Care Health System, Newark, DE, USA

176 - Application of Genetic Testing in Unveiling the Diagnosis of Fabry Disease in a Patient With Hypertrophic Cardiomyopathy
Maheddahr Gedela, Kristen Deberg, Udit Bhatnagar, Christopher Stanton, Sanford Cardiovascular Institute, Sioux Falls, SD, USA

177 - Immunoglobulin G4-Related Disease Manifesting as Constrictive Pericarditis
Jill M. Steiner, Akash Kataruka, Christopher Burke, Edward Verrier, Catherine Otto, University of Washington, Seattle, WA, USA

178 - An Unusual Etiology of Chest Pain: Ruptured Coronary Arteriovenous Malformation
Ajay Sharma, Anil Jha, Sarju Ganatra, Sunita Sharma, G. Muqtada Chaudhry, Sachin Shah, Lahey Clinic Medical Center, Burlington, MA, USA

179 - Focal Takotsubo Cardiomyopathy: Does the Heart Have a Memory? Mahmoud Abdelghany, David Lasorda, Jacob Shani, Kan Liu, State University of New York, Upstate Medical University, Syracuse, NY, USA

180 - Management of Heart Failure of Mixed Etiologies: Ischemic Cardiomyopathy and a Relatively High Output State
Wenyi Tan, Marcela Calfon-Press, Daniel Cruz, UCLA, Los Angeles, CA, USA

181 - The Recognition and Workup of High Output Heart Failure Due to Arteriovenous Malformations
Kiran Venkatesh, Owusu Asamoah, Mohammed Akhter, Theo Meyer, Timothy Fitzgibbons, University of Massachusetts Medical School, Worcester, MA, USA

182 - Light at the End of the Tunnel of Transthyretin Amyloidosis
Panu Dumrongkitchaiporn, Teerapat Yingchoncharoen, Tarinee Tangcharoen, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

183 - Rare First Presentation of AL Amyloidosis
Ravil Tsutsui, Aldo Schenone, James Young, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

184 - Sudden Cardiac Death in Myotonic Dystrophy Type 1
Emily Hanson, Stewart Walther, Veena Raizada, University of New Mexico, Albuquerque, NM, USA

185 - Management Challenges of Stress-Induced Cardiomyopathy With Dynamic Left Ventricular Outflow Tract Obstruction
Sung Lee, Mario Rodriguez Rivera, Eelin Wilson, Bertin Salguero Porres, Michele Stanchina, Eyal Herzog, Mount Sinai St. Luke’s and Mount Sinai West, New York, NY, USA

186 - Dynamic EKG Changes Are Not Always Acute Coronary Syndrome
Chirag Patel, Delphine Tang, Muhammad Shahid, Abel Moreyra, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

187 - Individualizing Heart Failure Core Measures and Use of Beta Blockers in Severe Pulmonary Hypertension: A Learning Moment
Thong Nguyen, Waqas Qureshi, Wake Forest Baptist Health, Winston Salem, NC, USA

188 - Anabolic Steroids Induced Cardiomyopathy
Maulik Patel, Amar Shere, Jalal Ghali, Medical Center, Navicent Health, Macon, GA, USA

189 - Extra-Adrenal Pheochromocytoma Presenting With Inverse Takotsubo- Pattern Cardiomyopathy Successfully Treated With Surgical Resection
Syed Yaseen Naqvi, Jeffrey Bruckel, Thomas Welch, Jason Pacos, Ryan Nelson, Jacob Moalem, Sabu Thomas, University of Rochester Medical Center, Rochester, NY, USA

190 - Cardiomyopathy Bridged to Heart Transplant With Ambulatory Extracorporeal Membrane Oxygenation in a Peripartum Patient
Syed Yaseen Naqvi, Ayhan Yoruk, Eva Pressman, Courtney Olson-Chen, Sunil Prasad, Bryan Barrus, Igor Gosev, Jeffrey Alexis, Sabu Thomas, University of Rochester Medical Center, Rochester, NY, USA

191 - Reverse Stress Induced Cardiomyopathy in a Patient With Prior Apical Stress Induced Cardiomyopathy: Challenging the Beta Receptor Gradient Theory
Ahmed Rashed, Mohamed Shokr, Ahmed Subahi, Fayez Siddiqui, Aziz Alkatib, Luis Afonso, Wayne State University and Detroit Medical Center, Detroit, MI, USA

192 - Systemic Sclerosis Presenting as an Efficacious Constrictive Pericarditis
Tanvir K. Kahlon, Ryan Kuhnlein, Jerry Sojan, Raghavendra Kamath, St. John Hospital and Medical Center, Detroit, MI, USA

193 - Takayasu’s Arteritis: A Rare Cause of Heart Failure in Children
Dooa Aly, Natalie Jayaram, Children’s Mercy Hospital, Kansas, MO, USA

194 - Avoiding Cardiac Transplantation With His Bundle Pacing and LVAD Support: A Severe Form of RV Pacing Induced Cardiomyopathy in a Teenager
Sanjeeb Bhattacharya, Gopi Dandamudi, Krannert Institute of Cardiology at Indiana University, Indianapolis, IN, USA

195 - SVC Syndrome With Pericardial Effusion and Tamponade: Not Always Malignant
Nikhil Choudhary, Arun Agarwal, Vijay Kumar Sharma, Narayana Multispeciality Hospital, Jaipur, India

196 - LVAD as a Bridge to Heart Transplantation in a Patient With Left Ventricular Noncompaction Cardiomyopathy and Advanced Heart Failure
Amer Hawatmeh, Mohammad Thawabi, Martin Streeber, Claudia Gidea, Marc Cohen, Newark Beth Israel Medical Center, Newark, NJ, USA

197 - Isolated Right Ventricular Lymphocytic Myocarditis as a Cause of Right Ventricular Failure
Amer Hawatmeh, Mohammad Thawabi, Claudia Gidea, Marc Cohen, Newark Beth Israel Medical Center, Newark, NJ, USA

198 - Anabolic Androgenic Steroid Abuse and Reversible Cardiomyopathy: An Emerging and Under-Recognized Cardiovascular Public Health Problem Among Fitness Enthusiasts
Dakshin Gangadharamurthy, Natesa Pandian, Saurabh Malhotra, Syed Tahir, Jayanta Mukherjee, Tufts Medical Center, Boston, MA, USA, Signature Healthcare, Brockton, MA, USA

199 - Recurrent Reversible Stress Induced Cardiomyopathy From Severe Anxiety: A Management Dilemma
Umair Tarig, James Gabriels, Donna Marchant, Atm Mohiuddin, North Shore University Hospital, Manhasset, NY, USA

200 - Kickboxing a Cardiomyopathy: A Case Where Mitochondrial Sequencing Provides Novel Answer For Young Athlete and Her Family
Elizabeth Hill, Ali Torkamani, Eric J. Topol, Evan D. Muse, Scripps Clinic, Prebys Cardiovascular Institute, La Jolla, CA, USA, Scripps Translational Science Institute, La Jolla, CA, USA

201 - Severe Myocarditis as a Complication of a Novel Dual Immunotherapy Treatment in a Patient With Espophageal Cancer
Giselle Euro-Abreu, Miguel Gonzalez Velez, Luke Chong, Arturo Perez, Shalini Krishnasamy, Tracy A. Proverbs-Singh, Martin Gutierrez, Rutgers University New Jersey Medical School, Newark, NJ, USA, John Theurer Cancer Center, Hackensack, NJ, USA

202 - Does Endomyocardial Fibrosis Exist in the United States? A Challenging Case
Nikita Dabas, Conrad Macon, Rosario Colombo, Amit Badiye, University of Miami, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

203 - S-FluroUracil Induced Takotsubo Cardiomyopathy
Chandana Shekar, Supriya Tigadi, University of Connecticut Health Center, Farmington, CT, USA, LA Biomedical Research Institute at Harbor-UCLA, Torrance, CA, USA

204 - Non Ischemic Cardiomyopathy in Focal Segmental Glomerulosclerosis
Parminder Kaur, Balraj Singh, Rahul Vasudev, Upamanyu Rampal, Saint Joseph Regional Medical Centre, Paterson, NJ, USA

205 - Primary Cardiac B-Cell Lymphoma in Pregnancy
Punag Divanj, David Rosenthal, Donald Grandis, Elyse Foster, University of California San Francisco, San Francisco, CA, USA

206 - Silent But Lethal: A Near Fatal Case of Arrhythmogenic Right Ventricular Cardiomyopathy
Vinay Goswamy, Carlos Vazquez, Bipul Bibhav, Manuel Rodriguez, Mohan Rao, Rochester General Hospital, Rochester, NY, USA

207 - Löffler’s Endocarditis: Cardiac MRI Leading to Prompt Initiation of Therapy
Ari Bennett, Sefik Gokaslan, Yasmeen Butt, Susan Matulevicius, Amit Khera, David McNamara, University of Texas Southwestern Medical Center, Dallas, TX, USA

208 - Management of Severe Persistent Diastolic Dysfunction and Acute Renal Failure After Pediatric Heart Transplantation
Hasiti Sandanajifar, Avichal Aggarwal, University of Mississippi Medical Center, Jackson, MS, USA

Special - Poster Contributions
Session #1192
Learning in the Digital Era: Leveraging Technology in Medical Education
Sunday, March 11, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

209 - Use of Three-Dimensional Models of Congenital Heart Defects to Enhance Resident Education
Shelby White, Jennifer Sedler, Trahern Jones, Michael Seckeler, University of Arizona, Tucson, AZ, USA

210 - BIFURCAID: An App Defining a New Era of Innovative Medical Education in Cardiovascular Medicine
Samit Bhatneja, Surbhi Chamarria, Rivelle Zlatopolsky, Sarthak Kakkar, Jason Rogers, Ashish Areja, Samin K. Sharma, AnnaPoorna Subhash Kini, Mount Sinai Hospital/Interventional Cardiology, New York, NY, USA

211 - Medication Communication Practices Between Providers in Cardiology
Rebecca Tisdale, David Ouyang, Paul Cheng, Jeffrey Chi, Jonathan Chen, Euan Ashley, Division of Cardiovascular Medicine, Stanford University School of Medicine, Stanford, CA, USA, Division of Hospital Medicine, Stanford University School of Medicine, Stanford, CA, USA

212 - An Electronically-Delivered, Multi-Modality Imaging Curriculum to Increase Cardiology Trainee Exposure to Rare Disorders
Sara Negrotto, David McNeely, Lisa Mendes, Julie Damp, Vanderbilt University Medical Center, Nashville, TN, USA
Alexander Vonbank, Christoph Saely, Christina Lins, Daniela Zanolin, Andreas Leihrer, Axel Muenklein, Heinz Drexel, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

386 - Development of High Sensitivity Screening For Assessing Individual Level Risk For Peripheral Arterial Disease
Abbas S. Ali, Rahul Patel, Luke Marone, Zulfiqar Qutriq Baloch, Stephen McQueen, Partho P. Sengupta, West Virginia University, Morgantown, WV, USA, Brandon Regional Hospital, Brandon, FL, USA

387 - Anthocyanine-Induced Cardio-and Vaso-Toxicity in Patients Receiving Chemotherapy For Breast Cancer
Evangelos Oikonomou, Maria Anastasiou, Flora Zagouri, Gerasimos Siason, Alexios Antonopoulos, Sotirios Tsalamandris, Athina Goloopoulou, George-Angelo Papamikroulis, Vasiliki Tsigkou, Theodora Psaltopoulou, Aristotelis Biamas, Meletis Dimopoulos, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

388 - Acute Effects of Coffee on Endothelial Function and Arterial Reflected Waves Independently of Prior Habitual Coffee Consumption
Evangelos Oikonomou, George-Angelo Papamikroulis, Gerasimos Siason, Alexios Antonopoulos, Sotirios Tsalamandris, Athina Goloopoulou, Petros Fountoulakis, Georgia Vogiatzi, Panagiotis Theofili, Georgia Skotsimara, Leonidas Koliostasis, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

389 - Arterial Stiffness and Endothelial Function For the Risk Assessment of New Diabetic Retinopathy Development in Type 2 Diabetes
Evangelos Oikonomou, Alexios Antonopoulos, Nikolaos Gouliopoulos, Gerasimos Siason, Marilitsa Moschos, Theodoria Konsola, Christina Kollia, Georgia Siason, Theodore Paraskevopoulos, Emmanouil Vavaranakis, Eva Kassi, Nikolaos Tentolouris, Charalampos Antonides, Christoudoulo Stefanadis, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

390 - Endothelial Function Predicts Anthraclyensure-Induced Cadidotoxicity
Evangelos Oikonomou, Maria Anastasiou, Flora Zagouri, Gerasimos Siason, Alexios Antonopoulos, Sotirios Tsalamandris, George-Angelo Papamikroulis, Pavlos Papakostas, Theodora Psaltopoulou, Aristotelis Biamas, Meletis Dimopoulos, Dimitris Tousoulis, First Cardiology Clinic, ‘Hippokration’ Hospital, National and Kapodistrian University of Athens, Athens, Greece

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1224M
Endothelial and Microcirculatory Function: New Advances
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: David L. Brown
ACC Poster Moderator: Alexander J. Lansky

9:45 a.m.
Saline Induced Pd/Pa Ratio Can Predict Functional Significance of Coronary Stenosis Assessed by Fractional Flow Reserve
Satoshi Hashimoto, Yoshiharu Fujimori, Kyohei Yamazaki, Kazuto Kurihara, Kenichiro Ebisuda, Yuya Terasawa, Tomoko Baba, Tadamae Wakabayashi, Taku Imai, Suwa Central Hospital, Chino, Japan

9:55 a.m.
Question and Answer

10:00 a.m.
Myocardial Infarction With Non-Obstructive Coronary Arteries (MINOCA)
According to Definitions of 2016 ESC Position Paper: Clinical Profile and Prognosis
Barbara Izquierdo Coronel, Javier Lopez Pais, David Galan Gil, Maria Jesus Espinosa Pascual, Paula Awameleh, Carlos Gustavo Martinez Peredo, Alfonso Fraile Sanz, Javier Cejalvo, Joaquin Alonso Martin, Hospital Universitario de Getafe, Madrid, Spain

10:10 a.m.
Question and Answer

10:15 a.m.
Glucagon-Like Peptide-1 (GLP-1) Has No Effect on Peripheral Vasodilatation But Augments Coronary Microcirculatory Flow in Humans
Stephen P. Hoole, Sophie Clarke, Joel Giblett, Muhammad Aetesam-ur-Rahman, Tian Zhao, Nick West, Joseph Cherian, Papworth Hospital, Cambridge, United Kingdom, Cambridge University Hospital, Cambridge, United Kingdom

10:25 a.m.
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1216M
Arrhythmias and Clinical EP: New Drugs, New Insights
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Kenneth A. Ellenbogen
ACC Poster Moderator: Andrew E. Epstein

9:45 a.m.
Relation of Stroke and Bleeding Risk Profiles to Efficacy and Safety of Dabigatran in Atrial Fibrillation After PCI: An Ancillary Analysis From the REDUAL PCI Trial
Gregory Lip, Laura Mauri, Gilles Montalescot, Mick Ozkor, Panagiotis Vardas, Philippe Gabriel Steg, Deepak Bhatt, Stefan Hohnloser, Eva Kleine, Matias Nordaby, Takeshi Kimura, Jonas Oldgren, Jurrien Ten Berg, Christopher Cannon, University of Birmingham, Birmingham, United Kingdom

9:55 a.m.
Question and Answer

10:00 a.m.
Effectiveness and Safety of Apixaban, Dabigatran and Rivaroxaban Versus Warfarin in Frail Patients With Nonvalvular Atrial Fibrillation
Craig I. Coleman, Alexander Turpie, Thomas J. Bunz, Nitesh Sood, University of Connecticut, Storrs, CT, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Triple Versus Double Oral Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A Meta-Analysis
Jianjun Sun, Ying Dong, Yi Wang, Rui-Lian Ma, Affiliated Hospital of Inner Mongolia Medical University, Hohhot, People’s Republic of China

10:25 a.m.
Question and Answer
Consortium Heart Disease - Moderated Poster Contributions
Session #1221M
Heart Failure in Adult Congenital Heart Disease: A Never Ending Saga
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.
Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CME Hours:

ACC Poster Moderator: Christopher Learn
ACC Poster Moderator: Tabitha Grace Moe

9:45 a.m.
Heart Failure Hospitalization and Mortality in Adults With Congenital Heart Disease
Fei Wang, Ahhua Liu, Liming Guo, Ariane Marelli, McGill University, Montreal, Canada

9:55 a.m.
Question and Answer

10:00 a.m.
Cardiac TGFβ Signaling Is Decreased in Patients With Hypertrophic Cardiomyopathy
Estibaliz Castillero, Catherine Wang, Adam Recht, Marcia Gailes, Karina Guaman, Michal Segali, Mathew Maurer, P. Christian Schulze, Hiroo Takayama, Paolo Colombo, Isaac George, College of Physicians and Surgeons of Columbia University, New York, NY, USA

10:10 a.m.
Question and Answer

10:15 a.m.
3D Printing For Preoperative Planning and Surgical Simulation of VAD Implantation in a Failing Right Systemic Ventricle
Jacob Miller, Joseph Billadello, Rachel Simon, Monica Sharma, Gautam Singh, Pamela Woodward, Pirooz Eghtesady, Shafkat Anwar, Washington University in St. Louis, St. Louis, MO, USA

10:25 a.m.
Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1217M
New Approaches to Amyloid Cardiomyopathy
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CME Hours:

ACC Poster Moderator: Justine Lee Grodin
ACC Poster Moderator: Mark J. Zucker

9:45 a.m.
Inotersen Improves Quality of Life in Patients With Hereditary Transthyretin Amyloidosis With Polyneuropathy and Cardiomyopathy: Results of the Phase 3 Study NEURO-TTR
Mathew S. Maurer, Stephen Heitner, Brian Drachman, Carol Whelan, Spencer Guthrie, Li Tai, Steve G. Hughes, Brett P. Monia, Elizabeth J. Ackermann, Merrill D. Benson, Ionis Pharmaceuticals, Carlsbad, CA, USA

9:55 a.m.
Question and Answer

10:00 a.m.

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Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Moderated Poster Contributions - Session #1220M
Non Invasive Multi-Modality Imaging
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.
Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Petros Nihoyannopoulos
ACC Poster Moderator: Lucy Safi

9:45 a.m.
Incremental Value of Right Ventricular Strain and 3D Echo Compared to Conventional Echo Approaches For Detection of Cardiac MRI (CMR) Evidenced Right Ventricular Dysfunction in Ischemic Mitral Regurgitation
Javid Abazari, Farhan Raza, Tara Shah, Meridith P. Poliie, Athena Poppas, Richard B. Devereux, Jonathan W. Weinsaft, Jiwon Kim, Weill Cornell Medical College, New York, NY, USA

9:55 a.m.
Question and Answer

10:00 a.m.
Comparison Between Three-Dimensional Echocardiography and Computed Tomography For Tricuspid Annulus Sizing: Implications For the Grading of Tricuspid Regurgitation Using the Quantitative Doppler Method
Fabien Praz, Omar Khalioue, Leon Dos Reis Macedo, Jennifer Jantz, Codner Pablo, Amisha Patel, Juan Terre, Torsten Vahl, Vinayak Bapat, Isaac George, Tamim Nazif, Susheel K. Kodali, Martin B. Leon, Rebecca T. Hahn, Columbia University Medical Center/New York Presbyterian, New York, NY, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Strain Imaging Techniques to Predict Cardiac Resynchronization Therapy Response: A Head-to-Head Comparison of Cardiac Magnetic Resonance Myocardial Tagging, Feature Tracking and Speckle Tracking Echocardiography
Alwin Zweering, Wouter van Everdingen, Robin Nijveldt, Albert van Rossum, Odette A. E. Salden, Mathias Meine, Alexander Maass, Kevin Verwooy, Frederik de Lange, Pierre Croisille, Patrick Clarysse, Bastiaan Geelhoed, Michiel Rienstra, Isabelle Van Gelder, Marc Voas, Maarten Jan Cramer, Cornelis Allaart, VU University Medical Center, Amsterdam, The Netherlands, University Medical Centre Utrecht, Utrecht, The Netherlands

10:25 a.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations
Session #4206
PRALUENT® (alirocumab) Injection: Addressing the Unmet Need and Getting Patients to Goal
Sunday, March 11, 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: Addressing the Unmet Need and Getting Patients to Goal
Norman E. Lepor
Beverly Hills, CA

Non-Certified Industry Events - Learning Destinations
Session #4004
Understanding Heart Failure From Bench to Bedside: The Role of Natriuretic Peptides
Sunday, March 11, 2018, 9:45 a.m. - 10:45 a.m.
Expo Hall 704-Indust. Experts1
CME Hours: 0 /CNE Hours: 0

9:45 a.m.
Understanding Heart Failure From Bench to Bedside: The Role of Natriuretic Peptides
John C. Burnett, JR
Rochester, MN

10:15 a.m.
Understanding Heart Failure From Bench to Bedside: The Role of Natriuretic Peptides
James L. Januzzi
Wellesley, MA
Suzanne Arnold, Leo Seman, Fengming Tang, Darren McGuire, Sanjeev Mehta, Abhinav Goyal, Laurence Sperling, Mikhail Kosiborod, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Reducing Cardiovascular Risk in the Medicare Million Hearts Risk Reduction Model
William Borden, Jingyan Wang, Philip Jones, Johanna Contreras, Stacie L. Daugherty, Nihar Desai, Steven A. Farmer, Salim Virani, Jason Wasfy, Thomas M. Maddox, George Washington University, Washington, DC, USA

10:25 a.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1218M
Innovation in Cardiovascular Medical Education
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.
Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Kathryn L. Berlacher
ACC Poster Moderator: Lisa A. Mendes

9:45 a.m.
The Development and Efficacy of a Pediatric Cardiology Fellowship Online Preparatory Course
Kara Motonaga, Loren Sacks, Inger Olson, Sowmya Balasubramanian, Sharon Chen, Lynn Peng, Jeffrey Feinstein, Norman Silverman, Frank Hanley, David Axelrod, Catherine Krawczeski, Scott Ceresnak, Stanford University, Palo Alto, CA, USA

9:55 a.m.
Question and Answer

10:00 a.m.
Choosing Cardiology: Career Choice and Gender Influence Professional Development Needs and Perceptions of the Cardiology Field Among Internal Medicine Trainees
Pamela S. Douglas, Anne Rzeszut, C. Noel Bairey Merz, Claire Duvernoy, Sandra Lewis, Mary Walsh, Linda Gillam, on behalf of the ACC Task Force on Diversity and Women in Cardiology Section, Duke Clinical Research Institute, Durham, NC, USA, ACC, Washington, DC, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Using Entrustable Professional Activities to Assess Graduation Readiness in Pediatric Cardiology
Jeanne M. Baffa, Shubhika Srivastava, Lowell Frank, Alan Schwartz, Carol Carraccio, Bruce E. Herman, Richard Mink, for the Subspecialty Pediatrics Investigator Network, Nemours/A.I. duPont Hospital for Children, Wilmington, DE, USA

10:25 a.m.
Question and Answer

Suzanne Arnold, Leo Seman, Fengming Tang, Darren McGuire, Sanjeev Mehta, Abhinav Goyal, Laurence Sperling, Mikhail Kosiborod, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Reducing Cardiovascular Risk in the Medicare Million Hearts Risk Reduction Model
William Borden, Jingyan Wang, Philip Jones, Johanna Contreras, Stacie L. Daugherty, Nihar Desai, Steven A. Farmer, Salim Virani, Jason Wasfy, Thomas M. Maddox, George Washington University, Washington, DC, USA

10:25 a.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1218M
Innovation in Cardiovascular Medical Education
Sunday, March 11, 2018, 9:45 a.m. - 10:30 a.m.
Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Kathryn L. Berlacher
ACC Poster Moderator: Lisa A. Mendes

9:45 a.m.
The Development and Efficacy of a Pediatric Cardiology Fellowship Online Preparatory Course
Kara Motonaga, Loren Sacks, Inger Olson, Sowmya Balasubramanian, Sharon Chen, Lynn Peng, Jeffrey Feinstein, Norman Silverman, Frank Hanley, David Axelrod, Catherine Krawczeski, Scott Ceresnak, Stanford University, Palo Alto, CA, USA

9:55 a.m.
Question and Answer

10:00 a.m.
Choosing Cardiology: Career Choice and Gender Influence Professional Development Needs and Perceptions of the Cardiology Field Among Internal Medicine Trainees
Pamela S. Douglas, Anne Rzeszut, C. Noel Bairey Merz, Claire Duvernoy, Sandra Lewis, Mary Walsh, Linda Gillam, on behalf of the ACC Task Force on Diversity and Women in Cardiology Section, Duke Clinical Research Institute, Durham, NC, USA, ACC, Washington, DC, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Using Entrustable Professional Activities to Assess Graduation Readiness in Pediatric Cardiology
Jeanne M. Baffa, Shubhika Srivastava, Lowell Frank, Alan Schwartz, Carol Carraccio, Bruce E. Herman, Richard Mink, for the Subspecialty Pediatrics Investigator Network, Nemours/A.I. duPont Hospital for Children, Wilmington, DE, USA

10:25 a.m.
Question and Answer
Non-Certified Industry Events - Learning Destinations
Session #4318
She Said, He Said: Physician and Patient Awareness of Spontaneous Coronary Artery Dissection (SCAD)
Sunday, March 11, 2018, 10:00 a.m. - 10:30 a.m.
Expo Hall 3464-Patient Engage
CME Hours: 0/CNE Hours: 0

10:00 a.m.
She Said, He Said: Physician and Patient Awareness of Spontaneous Coronary Artery Dissection (SCAD)
Katherine K. Leon
Alexandria, VA

10:15 a.m.
She Said, He Said: Physician and Patient Awareness of Spontaneous Coronary Artery Dissection (SCAD)
Tina Pittman Wagers
Boulder, CO

Non-Certified Industry Events - Learning Destinations
Session #4319
The Role of Heart Failure Nurses in Patient Outcomes
Sunday, March 11, 2018, 10:30 a.m. - 11:00 a.m.
Expo Hall 3464-Patient Engage
CME Hours: 0/CNE Hours: 0

10:30 a.m.
The Role of Heart Failure Nurses in Patient Outcomes
Lisa Rathman
Stevens, PA

Acute and Stable Ischemic Heart Disease - Hands-on Skills Learning
Session #1523
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Sunday, March 11, 2018, 10:45 a.m. - 11:45 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:45 a.m.
Faculty
Laura Davidson
Chicago, IL

Acute and Stable Ischemic Heart Disease - Scientific
Session #663
Evaluation of Low Risk Chest Pain in the Emergency Department/Chest Pain Center
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 206 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James K. McCord
Co-Chair: Michael Ross
Panelist: Ezra A. Amsterdam
Panelist: Allan Jaffe
Panelist: Michael C. Kontos
Panelist: Simon A. Mahler
Panelist: Rita F. Redberg

10:45 a.m.
Evaluating Chest Pain Using High-Sensitivity Troponin in the ED: Shotgun or Scalpel?
Allan Jaffe
Rochester, MN

10:55 a.m.
Panel Discussion With Audience Question and Answer
11:00 a.m.
Check the Scoreboard! HEART, TIMI, EDACS, Sanchis and Other Chest Pain Scores
Simon A. Mahler
Winston Salem, NC

11:10 a.m.
Panel Discussion With Audience Question and Answer
11:15 a.m.
Treadmill ECG In Evaluation of Low Risk Chest Pain: Past Its Prime, or Primed for Tomorrow?
Ezra A. Amsterdam
Sacramento, CA

11:25 a.m.
Panel Discussion With Audience Question and Answer
11:30 a.m.
CT or Not CT: Imaging in Low-Risk Chest Pain Patients
Rita F. Redberg
San Francisco, CA

11:40 a.m.
Panel Discussion With Audience Question and Answer
11:45 a.m.
Reducing Variations in Management: System-Level Approaches, Quality Measurement, and Accreditation
Michael C. Kontos
Glen Allen, VA

11:55 a.m.
Panel Discussion With Audience Question and Answer
12:00 p.m.
Triage THIS! Rapid-Fire Low-Risk Chest Pain Case Presentations With Panel and Audience Discussion
Tiberio M. Frisoli
Detroit, MI

Acute and Stable Ischemic Heart Disease - Scientific
Session #664
Controversies in ACS Guidelines
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 205 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Glenn N. Levine
Co-Chair: Stephan Windecker
Panelist: Kevin R. Baine
Panelist: Deepak L. Bhatt
Panelist: Anthony Gershlick
Panelist: Pinak Bipin Shah

10:45 a.m.
Trans-Atlantic Differences in ACS Guidelines
Kevin R. Baine
Edmonton, Canada

10:53 a.m.
Panel Discussion With Question and Answer
11:03 a.m.
Radial vs. Femoral Access for ACS Patients
Pinak Bipin Shah  
Boston, MA

11:12 a.m.  
Panel Discussion With Question and Answer

11:22 a.m.  
Role of Cangrelor in ACS PCI  
Deepak L. Bhatt  
Newton, MA

11:30 a.m.  
Panel Discussion With Question and Answer

11:40 a.m.  
Management of Non Culprit Artery in STEMI  
Anthony Gershlick  
Leicester, United Kingdom

11:48 a.m.  
Panel Discussion With Question and Answer

11:58 a.m.  
DAPT Duration for ACS Patients  
Robert W. Yeh  
Boston, MA

12:06 p.m.  
Panel Discussion With Question and Answer

**Arrhythmias and Clinical EP - Scientific Session #662**  
*What Do the New Guidelines Say? Lessons for the Clinical Cardiologist*  
**Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.**  
**Room 314 A**  
**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Julia H. Indik  
Co-Chair: Fred M. Kusumoto  
Panelist: Ulrika Birgersdotter-Green  
Panelist: Hugh Calkins  
Panelist: Jose Joglar  
Panelist: Win-Kuang Shen

10:45 a.m.  
Case Presentation: My Patient Has Cardiac Sarcoid - Does She Need An ICD?  
Thomas C. Crawford  
Ann Arbor, MI

10:52 a.m.  
Panel Discussion With Question and Answer

11:07 a.m.  
Case Presentation: My Patient Is Obese, Does He Need to Lose Weight Before Considering Ablation?  
Jennifer M. Wright  
Madison, WI

11:14 a.m.  
Panel Discussion With Question and Answer

11:29 a.m.  
Case Presentation: My Patient With Syncope Has a Family History of Unexplained Death, What Next?  
Ciorsti MacIntyre  
Halifax, NS

11:36 a.m.  
Panel Discussion With Question and Answer

11:51 a.m.  
Case Presentation: My Pacemaker Dependent Patient Has a Non-Conditional ICD System, How Can She Have an MRI?  
Hyon-He Garza  
Tucson, AZ

11:58 a.m.  
Panel Discussion With Question and Answer

**Congenital Heart Disease - Scientific Session #665**  
*When Imaging Worlds Collide*  
**Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.**  
**Room 208 C**  
**CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Andrew J. Powell  
Co-Chair: Ryan C. Van Woerkom

10:45 a.m.  
From 3D to 4D Rotational Angiography  
Gregor Krings  
Utrecht, Netherlands

10:55 a.m.  
Audience Question and Answer

11:00 a.m.  
How I Can Replace Hemodynamic Catheterization With MRI  
Michael Markl  
Chicago, IL

11:10 a.m.  
Audience Question and Answer

11:15 a.m.  
Echo Fusion with Fluoroscopy: Case Presentation  
Pei-Ni Jone  
Aurora, CO

11:25 a.m.  
Audience Question and Answer

11:30 a.m.  
Intraventricular Blood Flow Dynamics: Will It Impact Outcomes?  
Shubhika Srivastava  
New York, NY

11:40 a.m.  
Audience Question and Answer

11:45 a.m.  
Starting a 3D Printing Program on the Cheap  
Michael D. Seckeler  
Tucson, AZ

11:55 a.m.  
Audience Question and Answer

12:00 p.m.  
Holography in Congenital Heart Disease  
Elchanan Bruckheimer  
Petach Tikva, Israel
12:10 p.m.  
Audience Question and Answer

Heart Failure and Cardiomyopathies - Hands-on Skills Learning  
Session #1524  
Hands-On Simulation Skills Training: Immersive Simulation Station  . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin  
Sunday, March 11, 2018, 10:45 a.m. - 11:45 a.m.  
Personalized Skills and Simulation Center: Lounge & Learn, Hall C  
CME Hours: /CNE Hours:

10:45 a.m.  
Faculty  
Jason Linefsky  
Decatur, GA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning  
Session #1525  
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization  
Sunday, March 11, 2018, 10:45 a.m. - 11:45 a.m.  
Personalized Skills and Simulation Center: Lounge & Learn, Hall C  
CME Hours: /CNE Hours:

10:45 a.m.  
Faculty  
Ada C. Stefanescu Schmidt  
Boston, MA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning  
Session #1526  
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques  
Sunday, March 11, 2018, 10:45 a.m. - 11:45 a.m.  
Personalized Skills and Simulation Center: Lounge & Learn, Hall C  
CME Hours: /CNE Hours:

10:45 a.m.  
Faculty  
Erica Sarah Spatz  
New Haven, CT

Heart Failure and Cardiomyopathies - Scientific  
Session #666  
International Clinical Trials in Heart Failure: Beyond Cultural Barriers; Joint Symposium of the Heart Failure Society of America and the American College of Cardiology  
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.  
Room 315 A  
CME Hours: 1.5 /CNE Hours: 1.5

ACC Co-Chair: Randall C. Starling  
Co-Chair: Mary N. Walsh

10:45 a.m.  
Different Countries, Different Patients, Differing Outcomes  
Marc A. Pfeffer  
Boston, MA

11:00 a.m.  
Underrepresentation of Minorities and Women - Impact on Clinical Trials  
John J. V. McMurray  
Glasgow, Scotland, United Kingdom

11:15 a.m.  
Controversies in Counting and Attributing Events in Clinical Trials  
Javed Butler  
Stony Brook, NY

11:30 a.m.  
Generalizability and Implementation of Findings  
Marvin A. Konstam  
Boston, MA

11:45 a.m.  
International Trials in the Era of Precision Medicine  
Eugene Braunwald  
Boston, MA

12:00 p.m.  
Question and Answer

Heart Failure and Cardiomyopathies - Scientific  
Session #667  
Impact of Evolving Health Care Reforms on Heart Failure Patients  
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.  
Room 312 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Keith D. Aaronson  
Co-Chair: Shashank S. Sinha

Panelist: Srinath Adusumalli  
Panelist: Larry A. Allen  
Panelist: Biykem Bozkurt  
Panelist: Gregg C. Fonarow  
Panelist: Shashank S. Sinha

10:45 a.m.  
Economics of HF: Impact of Medicare Access and CHIP Reauthorization Act  
Srinath Adusumalli  
Philadelphia, PA

11:00 a.m.  
Competing Interests? Tackling Mortality Versus Readmissions in the Era of the Hospital Readmissions Reduction Program (HRRP)  
Larry A. Allen  
Aurora, CO

11:15 a.m.  
Impact of Medicare Accountable Care Organizations (ACOs) on Early and Late Heart Failure Episode Payments  
Shashank S. Sinha  
Ann Arbor, MI

11:30 a.m.  
Transitioning From Volume to Value-Based Care: Implications for the Heart Failure Provider  
Gregg C. Fonarow  
Los Angeles, CA

11:45 a.m.  
The Role of Advocacy in Heart Failure: Impact of the New Heart Failure Subspecialty Designation  
Biykem Bozkurt  
Houston, TX

12:00 p.m.  
The Role of Advocacy in Heart Failure: Impact of the New Heart Failure Subspecialty Designation  
Keith D. Aaronson  
Ann Arbor, MI
Interventional Cardiology - Scientific
Session #670
Multivessel PCI: Debates, Decisions, and Tough Calls
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 203 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: J. Dawn Abbott
Co-Chair: Ahmed Shawky
Panelist: Lorraine L. Britting
Panelist: James C. Blankenship
Panelist: Ahmed Magdy
Panelist: Gilles Montalescot

10:45 a.m.
Multivessel PCI in 2018: Heart Team, AUC and Shared Decision Making
Suresh Mulukutla
Wexford, PA

10:55 a.m.
Debate: Complete Revascularization in Stable Ischemic Heart Disease Is a Must

10:55 a.m.
Yes: Outcomes Are Better With Complete Revascularization
Ran Kornowski
Petach-Tikva, Israel

11:05 a.m.
No: Some Lesions Can Be Left Behind Without Compromising Outcomes
Ajay J. Kirtane
New York, NY

11:15 a.m.
Panel Discussion With Audience Question and Answer

11:25 a.m.
MV PCI All at Once or Staged: How I Decide
Jeffrey W. Moses
New York, NY

11:30 a.m.
Panel Discussion With Audience Question and Answer

11:40 a.m.
Case Presentation: Use of Hemodynamics to Guide Multivessel PCI
William Fuller Fearon
Stanford, CA

Panel Discussion With Audience Question and Answer

11:45 a.m.
Case Presentation: Multivessel PCI With Hemodynamic Support
Joanna Ghobrial
Los Angeles, CA

11:50 a.m.
Panel Discussion With Audience Question and Answer

12:00 p.m.
Case Presentation: MV Case I Wish I Sent for CABG
Molly Szerlip
Plano, TX

12:05 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific
Session #671
TAVR in 2018: Changing the Landscape of Treatment Strategies for Aortic Stenosis
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 202 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Colin M. Barker
Co-Chair: Nicolas M. Van Mieghem
Panelist: Anita W. Asgar
Panelist: Suzanne Baron
Panelist: Amanda Kirby
Panelist: Ganesh Manoharan
Panelist: Tamim Nazif

10:45 a.m.
Minimalist TAVR in 2018: TAVR in the Awake Patient
Saif Anwaruddin
Philadelphia, PA

10:57 a.m.
Cerebral Embolic Protection and TAVR in 2018: In Whom, Where, and When?
Susheel K. Kodali
New York, NY

11:09 a.m.
Alternative Access in TAVR: How the Landscape Has Changed
James M. McCabe
Mercer Island, WA

11:21 a.m.
Are We Ready for Low Risk TAVR? A Surgeon’s Perspective
Michael J. Reardon
Houston, TX

11:33 a.m.
Managing a Successful TAVR Program in 2018: Challenges and Pitfalls
Hemal Gada
Englewood, NJ

11:33 a.m.
The Evolution of TAVR From a High Risk Procedure to Standard of Care
Michael J. Mack
Plano, TX

11:33 a.m.
Panel Discussion With Audience Question and Answer
11:25 a.m.
Mechanical Support for High Risk PCI: Clinical Cases of Success
Simon R. Dixon
Royal Oak, MI

11:46 a.m.
Panel Discussion Moderator
Robert Jay Widmer
Rochester, MN

11:46 a.m.
Panel Discussion With Question and Answer

Interventional Cardiology - Oral Contributions
Session #905
The 2018 Top 6 Coronary Challenging Cases
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 204 C
CME Hours: 1.5 /CNE Hours: 1.5

ACC Co-Chair: Farouc Jaffer
ACC Co-Chair: Stéphane Rinfret
Panelist: Khaldoon Alaswad
Panelist: Mitul Patel

10:45 a.m.
Device Closure of Large Coronary Artery Fistula
Dor Markush, Brian Boe, Kaitlin L’Italien, Steven Cassidy, Corey Stiver, Kan Hor, Darren Berman, Nationwide Children’s Hospital, Columbus, OH, USA

10:55 a.m.
Panel Discussion

11:00 a.m.
When All Fails: The Value of an Exit Strategy
Marwan Faris Jumean, Sana Shoukat, Sriram Nathan, Sachin Kumar, Igor Gregoric, Biswajit Kar, UTHealth McGovern Medical School, Houston, TX, USA

11:10 a.m.
Panel Discussion

11:15 a.m.
CTO PCI When Proximal Cap Cannot Be Visualized
Tariq Hameed, Arasi Maran, Medical University of South Carolina, Charleston, SC, USA

11:25 a.m.
Panel Discussion

11:30 a.m.
Not Your Typical Chronic Total Occlusion
Janarthanan Sathananthan, Douglas Ing, Toronto General Hospital, University Health Network, Toronto, Canada

11:40 a.m.
Panel Discussion

11:45 a.m.
Coronary Chronic Total Occlusions Caused by Remnant Leaflets After Aortic Valve Replacement
Kathleen E. Kearney, William Lombardi, University of Washington Medical Center, Seattle, WA, USA

11:55 a.m.
Panel Discussion

12:00 p.m.
Percutaneous Coronary Intervention For a Chronic Total Occlusion With Bifurcation at Distal Cap: The “Double Stingray” Technique
Peter Tajti, Emmanouil Brilakis, Minneapolis Heart Institution, Abbott Northwestern Hospital, Minneapolis, MN, USA

12:10 p.m.
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #668
The Great Debate: Should We Image Simply Because We Can?
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 311 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Prem Soman
Co-Chair: James Udelson

10:45 a.m.
Plaque Vulnerability: PRO
Jagat Narula
New York, NY

11:00 a.m.
Plaque Vulnerability: CON
Armin Arbab-Zadeh
Baltimore, MD

11:15 a.m.
Left Ventricular Dyssynchrony: PRO
Ernest V. Garcia
Atlanta, GA

11:30 a.m.
Left Ventricular Dyssynchrony: CON
Samir F. Saba
Pittsburgh, PA

11:45 a.m.
LVAD Assessment: Echo Is All I Need
Marielle Scherrer-Crosbie
Bala Cynwyd, PA

12:00 p.m.
LVAD Assessment: Multimodality Is a Must
Gaby Weissman
Washington, DC

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #669
Cardiac Amyloidosis: The Right Test for the Right Patient
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 308 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James C. Fang
Co-Chair: Keyur B. Shah
Panelist: Martha Grogan
Panelist: Geoffrey Johnson
Panelist: Rekha Mankad
Panelist: Michael Salerno

10:45 a.m.
Echocardiographic Characteristics of Cardiac Amyloidosis: Making the Diagnosis
Rekha Mankad
Rochester, MN
10:57 a.m.  Question and Answer

11:03 a.m.  Cardiac Amyloidosis: Utility of Cardiac MRI
Michael Salerno
Charlottesville, VA

11:15 a.m.  Question and Answer

11:21 a.m.  Subtyping Cardiac Amyloidosis: The Role of Nuclear Imaging
Geoffrey Johnson
Rochester, MN

11:33 a.m.  Question and Answer

11:40 a.m.  Beyond Imaging: Novel Approaches to the Diagnosis and Management of Patients With Cardiac Amyloidosis
Martha Grogan
Rochester, MN

11:52 a.m.  Question and Answer

11:58 a.m.  Panel Discussion

Prevention - Scientific
Session #673
There’s No Sugar Coating the New Reality: Changing the Paradigm for CVD Risk Reduction in T2DM
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 308 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert H. Eckel
Co-Chair: Melissa Magwire
Panelist: Mikhail Kosiborod
Panelist: Jorge Plutzky
Panelist: Benjamin M. Scirica
Panelist: Laurence Sperling

10:45 a.m.  Setting the Stage: The Coming Paradigm Shift From Glycemic Control to CVD Risk Reduction
Mikhail Kosiborod
Leawood, KS

11:00 a.m.  Recent Breakthrough Cardiovascular Outcomes Trials in T2DM
Benjamin M. Scirica
Boston, MA

11:15 a.m.  Utilizing Anti-Diabetic Agents to Manage CVD Risk in T2DM
Jorge Plutzky
Boston, MA

11:30 a.m.  The Evolving Role of the CV Clinician in Management of CVD Risk in T2DM
Laurence Sperling
Atlanta, GA

11:45 a.m.  Panel Discussion With Audience Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific
Session #672
Great Debates in Pulmonary Hypertension
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 304 E
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kristen Pogue
Co-Chair: John J. Ryan

10:45 a.m.  The Six Minute Walk Test Remains an Adequate Primary Outcome for Clinical Trials in PAH (Pro)
Ashwin Ravichandran
Carmel, IN

10:57 a.m.  The Six Minute Walk Test Remains an Adequate Primary Outcome for Clinical Trials in PAH (Con)
Jamie Kennedy
Charlottesville, VA

11:09 a.m.  Audience Poll and Questions

11:15 a.m.  The Hemodynamic Criteria for Diagnosing Group 1 PH Are Wrong - The Criteria for Wedge and Mean PA Pressures Are Too High (Pro)
Bradley A. B. Maron
Boston, MA

11:27 a.m.  The Hemodynamic Criteria for Diagnosing Group 1 PH Are Wrong - The Criteria for Wedge and Mean PA Pressures Are Too High (Con)
Anjali Vaidya
Philadelphia, PA

11:39 a.m.  Audience Poll and Questions

11:45 a.m.  It’s Time to Treat Pulmonary Hypertension Secondary to Heart Failure With Pulmonary Vasodilator Therapy (Pro)
Margaret M. Redfield
Rochester, MN

11:57 a.m.  It’s Time to Treat Pulmonary Hypertension Secondary to Heart Failure With Pulmonary Vasodilator Therapy (Con)
John J. Ryan
Salt Lake City, UT

12:09 p.m.  Audience Poll and Questions
Special - Late-Breaking Clinical Trials
Session #405
Late-Breaking Clinical Trials
Sunday, March 11, 2018, 10:45 a.m. - 11:45 a.m.
Main Tent, Hall C
CME Hours: /CNE Hours:
Chair: Christopher M. O’Connor
Co-Chair: Biykem Bozkurt
Panelist: Ana Barac
Panelist: Lee R. Goldberg
Panelist: Robert A. Guyton
Panelist: Ileana L. Pina
Panelist: Joseph G. Rogers
10:45 a.m.
Multicenter Study of MagLev Technology in Patients Undergoing Mechanical Circulatory Support Therapy with HeartMate 3 (MOMENTUM 3) - Long Term Outcomes
Mandeep R. Mehra, Brigham and Women’s Hospital Heart and Vascular Center, Boston, MA, USA
10:55 a.m.
Panel Discussion
11:00 a.m.
Inorganic Nitrite Delivery to Improve Exercise Capacity in Heart Failure with Preserved Ejection Fraction: The INDIIE Trial
Barry Borlaug, Kevin Anstrom, Gregory Lewis, Sanjiv Shah, G. Michael Felker, Douglas L. Mann, Martin LeWinter, Kenneth Margulies, David Whellan, Andrew Smith, Wai Hong Tang, Horng Chen, Steven McNulty, Patrice Desvigne-Nickens, Adrian Hernandez, Eugene Braunwald, Margaret Redfield, Mayo Clinic, Rochester, MN, USA
11:10 a.m.
Panel Discussion
11:15 a.m.
Carvedilol for Prevention of Chemotherapy-Induced Cardiotoxicity - Results of the Prospective, Randomized, Double Blind, Placebo-Controlled Cecyc Trial.
Monica Avila, Silvia Ferreira, Fatima das Dores Cruz, Sara Michelly Goncalves Brandao, Vagner Oliveira Carvalho Rigaud, Ludhmila Abraao Hajjar, Roberto Kail, Mauro Rogério De Barros Wanderley Junior, Marcio Bittencourt, Edimar Alcides Bocchi, Heart Institute (InCor) Hospital das Clinicas da Faculdade de Medicina da Universidade de São Paulo, São Paulo, Brazil, Cancer Institute (ICESP), São Paulo, Brazil
11:25 a.m.
Panel Discussion
11:30 a.m.
Lisinopril or Carvedilol for Prevention of Trastuzumab Induced Cardiotoxicity
Maya E. Guglin, Jeffrey Krischer, Roy Tamura, Angelina Fink, Lauren Bello, Pamela Munster, University of Kentucky, Lexington, KY, USA, University of South Florida, Tampa, FL, USA
11:40 a.m.
Panel Discussion

Special - Symposium
Session #107
Cardiovascular Update for the Clinician II: Chronic Coronary and Systemic Disease (A Symposium by Valentin Fuster)
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 311 E
CME Hours: 1.5 /CNE Hours: 1.5
Chair: Valentin Fuster
Panelist: Michael E. Farkouh
Panelist: Valentin Fuster
Panelist: Patrick T. O’Gara
Panelist: Sidney C. Smith, Jr
10:45 a.m.
Complex CAD - Interventional vs Optimal Medical Therapy (OMT) Anatomy (SYNTAX), Ischemic (FFR/iFR), Microcirculation (PET, CT, MR)
Valentin Fuster
New York, NY
11:05 a.m.
Lipid Evaluation & Management - Targets and 4 Evolving Advances Familial LDL-C, ApoB, HDL Efflux Capacity & PSCK9 Inhibitors
Sidney C. Smith, JR
Chapel Hill, NC
11:25 a.m.
Hypertension (HBP) - The 3 Challenges Identify Those with HBP, Amount of Salt and Personalize BP Target
Patrick T. O’Gara
Boston, MA
11:45 a.m.
Diabetes(D) and Obesity(O) - The 4 “Hot” Spots Etiology(D), New Agents(D), Weight(O) / AF, Bariatric Surgery (O,D)
Michael E. Farkouh
Toronto, Canada
12:05 p.m.
Panel Discussion

Special - Scientific
Session #674
I
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 312 C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Herbert D. Aronow
Co-Chair: Aaron P. Kithcart
10:45 a.m.
Harnessing Social Media for Research: How to Engage Subjects and Sites
Mary M. McDermott
Chicago, IL
11:00 a.m.
Friends, Followers, Connections: Using Social Networking for Career Development
Gina Price Lundberg
Marietta, GA
11:15 a.m.
Your Reach Should Exceed Your Grasp: Leveraging Social Media for Patient Education
Deborah S. Croy
Princeton, WV
11:30 a.m.
Learning Without Borders: How I Started a Virtual Journal Club
Jeannie Hyunju Yu
Newport Coast, CA

11:45 a.m.
My Twitter Was Hacked: Stop Making Excuses and Avoid Social Media Pitfalls
Herbert D. Aronow
Providence, RI

12:00 p.m.
Panel Discussion With Audience Question and Answer

Special - Special
Session #675
Achieving the Quadruple Aim in Healthcare
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 209 B
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela S. Douglas
Co-Chair: Kim Allan Williams, Sr

10:45 a.m.
Moving From the Triple Aim to the Quadruple Aim - What Is the Fourth Aim and Why Is It Critical for Our Future?
Richard A. Chazal
Fort Myers, FL

10:56 a.m.
Achieving the Quadruple Aim Requires Attracting Talent to Cardiology: Current Gaps and Solutions
Robert A. Harrington
Stanford, CA

11:07 a.m.
Population Health: The Critical Role of Diversity in Achieving Health Equity
Clyde W. Yancy
Chicago, IL

11:18 a.m.
Improving Provider Work Life: Lessons for 20 Years of ACC Professional Life Surveys
Emelia J. Benjamin
Framingham, MA

11:29 a.m.
Building the Team: The Critical Role of Program Directors
Quinn Capers, IV
Columbus, OH

11:40 a.m.
Professional Society Solutions: ACC
Pamela S. Douglas
Durham, NC

11:51 a.m.
Professional Society Solutions: ESC
Barbara Casadei
Oxford, United Kingdom

12:02 p.m.
Question and Answer

Valvular Heart Disease - International
Session #516
Structural Heart Disease: Recognition to Repair: International Perspectives from the ACC Argentina Chapter, Spanish Society of Cardiology, and American College of Cardiology
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Francesco Fedele
Co-Chair: Manuel Pablo Anguita Sanchez
Co-Chair: Nestor Vita

10:45 a.m.
Introduction to Session
Francesco Fedele
Viale del Policlinico, Italy

10:50 a.m.
New Evidences in Acute Aortic Syndromes: Changing Paradigms
Artur Evangelista Masip
Barcelona, Spain

11:01 a.m.
Predictors of Ascending Aorta Dilation in Bicuspid Aortic Valve
Jose Rodriguez-Palomares
Barcelona, Spain

11:23 a.m.
Low-flow, Low-gradient With Preserved Ejection Fraction: The Paradox From Diagnosis to Treatment
Alejandro Hita
Caba, Argentina

11:34 a.m.
Bioprosthesis in SAVR and TAVR: Simple Solution or a New Challenge?
Ricardo Ronderos
La Plata, Argentina

11:45 a.m.
Discussion

Valvular Heart Disease - Scientific
Session #676
Making Sense of Mitral Valve Disease: Evolving Practices
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael A. Acker
Co-Chair: Scott M. Lilly
Panelist: Michael A. Acker
Panelist: Blase A. Carabello
Panelist: Linda D. Gillam
Panelist: Adam B. Greenbaum
Panelist: Mayra E. Guerrero

10:45 a.m.
A Case Study in Mitral Valve Disease: Mixed Etiology Mitral Regurgitation
Margaret Park
Brooklyn, OH

10:50 a.m.
Mitral Valve Regurgitation: The Fundamentals and Complexities of Anatomic Classification
Linda D. Gillam
Morristown, NJ
11:00 a.m.  
The Heterogeneity of Mitral Regurgitation: Presentation to Outcomes  
Blase A. Carabello  
Greenville, NC

11:10 a.m.  
Panel Discussion

11:20 a.m.  
Case: Functional Mitral Regurgitation  
Torsten Peter Vahl, III  
New York, NY

11:25 a.m.  
Individualizing Therapies for Mitral Regurgitation  
Michael A. Acker  
Philadelphia, PA

11:35 a.m.  
Panel Discussion

11:45 a.m.  
The Spectrum of Mitral Stenosis: Not Just Rheumatic Disease  
Saibal Kar  
Los Angeles, CA

11:55 a.m.  
Thinking Out of the Box: Transcatheter Therapies for Degenerative Mitral Stenosis  
Mayra E. Guerrero  
Evanston, IL

12:05 p.m.  
Panel Discussion

11:00 a.m.  
John D. Groarke  
Boston, MA

11:27 a.m.  
Panel Discussion #1: A.) How to Set up a Vasculo-Oncology Practice or Program; B.) Clinical Management of Patients With Acute Ischemia Caused by Cancer Therapeutics; C.) Management of Uncontrolled HTN

11:27 a.m.  
Panelist: Panel Discussion #1  
Marc P. Bonaca  
Boston, MA

11:27 a.m.  
Panelist: Panel Discussion #1  
Jean-Bernard Durand  
Houston, TX

11:27 a.m.  
Panelist: Panel Discussion #1  
Javid Moslehi  
Nashville, TN

11:27 a.m.  
Panelist - Panel Discussion #1  
Gregory Piazza  
Boston, MA

11:27 a.m.  

11:44 a.m.  
Panelist: Panel Discussion #2  
Geoffrey D. Barnes  
Ann Arbor, MI

11:44 a.m.  
Panelist: Panel Discussion #2  
Teresa Carman  
Cleveland, OH

11:44 a.m.  
Panelist: Panel Discussion #2  
Joe F. Lau  
Manhasset, NY

11:44 a.m.  
Case Presentation: The Cancer Patient With Catheter-Induced Thrombosis

Vascular Medicine - Scientific  
Session #677  
Vasculo-Oncology: What You Really Need To Know About Vascular and Thrombotic Complications of Cancer and Cancer Therapeutics and the Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Awardee Presentation  
Sunday, March 11, 2018, 10:45 a.m. - 12:15 p.m.  
Room 307 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Javid Moslehi  
Co-Chair: Gregory Piazza

10:45 a.m.  
Introduction of the Douglas P. Zipes Distinguished Young Scientist Recipient  
Douglas P. Zipes  
Carmel, IN

10:50 a.m.  
Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Presentation: Kidney Disease and The Heart: Is suPAR the Missing Link?  
Salim Hayek  
Atlanta, GA

11:10 a.m.  
What Cancer and Cancer Therapeutics Can Do to Your Blood Vessels: Biological Mechanisms and Is There a Role for Precision Medicine?  
Javid Moslehi  
Nashville, TN

11:18 a.m.  
What Is New in the Management of Radiation Induced Vascular Disease  
John D. Groarke  
Boston, MA

11:27 a.m.  
Panel Discussion #1: A.) How to Set up a Vasculo-Oncology Practice or Program; B.) Clinical Management of Patients With Acute Ischemia Caused by Cancer Therapeutics; C.) Management of Uncontrolled HTN

11:27 a.m.  
Panelist: Panel Discussion #1  
Marc P. Bonaca  
Boston, MA

11:27 a.m.  
Panelist: Panel Discussion #1  
Jean-Bernard Durand  
Houston, TX

11:27 a.m.  
Panelist: Panel Discussion #1  
Javid Moslehi  
Nashville, TN

11:27 a.m.  
Panelist - Panel Discussion #1  
Gregory Piazza  
Boston, MA

11:27 a.m.  

11:44 a.m.  
Panelist: Panel Discussion #2  
Geoffrey D. Barnes  
Ann Arbor, MI

11:44 a.m.  
Panelist: Panel Discussion #2  
Teresa Carman  
Cleveland, OH

11:44 a.m.  
Panelist: Panel Discussion #2  
Joe F. Lau  
Manhasset, NY

11:44 a.m.  
Case Presentation: The Cancer Patient With Catheter-Induced Thrombosis
Ji Can Yang  
New York, NY  

11:47 a.m.  
Case Presentation: The Cancer Patient With VTE and Thrombocytopenia  
Sarju Ganatra  
Burlington, MA  

11:50 a.m.  
Case Presentation: The Cancer Patient With VTE With Subsegmental PE  
Brett Carroll  
Boston, MA  

12:00 p.m.  
Pre-post ARS Questions (Panel Discussion #2)  
Javid Moslehi  
Nashville, TN  

12:01 p.m.  
New Approaches in the Management of Lymphedema in the Cancer Patient  
Steven M. Dean  
Columbus, OH  

12:08 p.m.  
Vascular Complications in Oncology Trials: Finding the Signal  
Marc P. Bonaca  
Boston, MA  

Non-Certified Industry Events - Learning Destinations  
Session #4307  

Why Patients Need a Voice in their Care  
Sunday, March 11, 2018, 11:00 a.m. - 11:30 a.m.  
Expo Hall 3 446  
Patient Engage  
CME Hours: 0/CNE Hours: 0  

11:00 a.m.  
Why Patients Need a Voice in their Care  
Trudie Lobban  
Stratford Upon Avon, United Kingdom  

11:15 a.m.  
Why Patients Need a Voice in their Care  
James Dismond  
Head Island, SC  

Non-Certified Industry Events - Learning Destinations  
Session #4308  
A Solution for Patients: A Demonstration of the CREATION program from Florida Hospital Cardiac Rehab  
Sunday, March 11, 2018, 12:00 p.m. - 1:00 p.m.  
Expo Hall 3 446  
Patient Engage  
CME Hours: 0/CNE Hours: 0  

12:00 p.m.  
A Solution for Patients: A Demonstration of the CREATION program from Florida Hospital Cardiac Rehab  
Ashleigh Funk  
Winter Garden, FL  

12:15 p.m.  
A Solution for Patients: A Demonstration of the CREATION program from Florida Hospital Cardiac Rehab  
TraMi Nguyen Willey  
Orlando, FL  

12:30 p.m.  
A Solution for Patients: A Demonstration of the CREATION program from Florida Hospital Cardiac Rehab  
Deborah Moore  
Orlando, FL  

12:45 p.m.  
A Solution for Patients: A Demonstration of the CREATION program from Florida Hospital Cardiac Rehab  
Kendra Lester  
Orlando, FL  

Special - Heart-to-Heart Stage  
Session #6504  
Impact of Social Media on Cardiovascular Practice  
Sunday, March 11, 2018, 12:00 p.m. - 12:30 p.m.  
Heart to Heart Stage: Lounge & Learn, Hall C  
CME Hours: /CNE Hours:  

12:00 p.m.  
Impact of Social Media on Cardiovascular Practice  
Kevin R. Campbell  
Raleigh, NC  

Special - Events and Meetings  
Session #5014  
Federal Cardiology Section Meeting  
Sunday, March 11, 2018, 12:00 p.m. - 2:00 p.m.  
Hyatt Regency Orlando, Plaza International Ballroom I  
CME Hours: /CNE Hours:  

12:00 p.m.  
Federal Cardiology Section Meeting  

Special - Special  
Session #6005  
Engage@ACC.18 Studio: Creating Your Magic -- Life Beyond Cardiology  
Sunday, March 11, 2018, 12:15 p.m. - 1:15 p.m.  
Engage@ACC.18 Studio, Hall A/B  
CME Hours: 0/CNE Hours: 0  

12:15 p.m.  
The Next Chapter: Writing Thrillers  
Douglas P. Zipes  
Carmel, IN  

12:20 p.m.  
Teaching and Mentoring: Expanding Your Reach After Retirement  
Michael H. Crawford  
San Francisco, CA  

12:25 p.m.  
Nuclear Imaging toNature Photography: Uncovering Your Talents  
George A. Beller  
Charlottesville, VA  

12:30 p.m.  
Life as a Guitar-iologist  
Suzanne Brown Sacks  
Nashville, TN  

12:35 p.m.  
Panel Discussion With Audience Question and Answer
Acute and Stable Ischemic Heart Disease - Scientific Session #679
The Athlete With Ischemic Heart Disease: What Do I Do Now?
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 206 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Michael Scott Emery
Co-Chair: Jonathan H. Kim
Panelist: Matthew W. Martinez
Panelist: Silvana Molossi
Panelist: Paul Thompson
Panelist: Meagan Murphy Wasfy

12:30 p.m.
Incidentally Discovered Anomalous Coronary Arteries in an Athlete
Allison R. Zielinski
Chicago, IL

12:35 p.m.
Panel Discussion With Audience Question and Answer

12:45 p.m.
Cardiac Arrest in a Young Female Athlete
Kelly Wingert
Ringgold, GA

12:50 p.m.
Panel Discussion With Audience Question and Answer

1:00 p.m.
Endurance Athlete With Chest Pain and an Abnormal ECG
Tamanna Singh
Boston, MA

1:05 p.m.
Panel Discussion With Audience Question and Answer

1:15 p.m.
Cardiac Arrest in a Runner With a History of CABG
Jonathan H. Kim
Atlanta, GA

1:20 p.m.
Panel Discussion With Audience Question and Answer

1:30 p.m.
Patient Engagement and Shared Decision Making: What to Do When the
Data Isn't Class IA
Aaron L. Baggish
Boston, MA

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

Utilizations of Emergency Medical Services by Patients With ST-Segments
Elevation Acute Myocardial Infarction in China: Findings From China
Myocardial Infarction (CAMI) Registry
Jingang Yang, Haiyan Xu, Wei Li, Xiaojin Gao, Yuelin Yang, on behalf of China
Acute Myocardial Infarction Registry, Fuwai Hospital, CAMS & PUMC, Beijing,
People's Republic of China

12:40 p.m.
Question and Answer

12:45 p.m.
Temporal Outcomes in STEMI: Heart Failure and Mortality
Michael Raco, Kevin Bainey, Anamaria Savu, Cynthia Westerhout, Justin
Ezekowitz, Robert Welsh, Finlay McAlister, Padma Kaul, University of Alberta,
Edmonton, Canada

12:55 p.m.
Question and Answer

1:00 p.m.
A Clinically Useful Model to Predict 90-Day Readmission Risk After
Hospitalization For Acute Myocardial Infarction
Vinay Kini, Pamela Peterson, John Spertus, Kevin Kennedy, Jason Wasfy,
Suzanne Arnold, Steven Bradley, Michael Ho, Jeptha Curtis, Amit Amin,
Frederick A. Masoudi, University of Colorado Anschutz Medical Campus,
Aurora, CO, USA, St. Luke's Mid America Heart Institute, Kansas City, MO, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Contemporary Incidence of Recurrent Cardiovascular Events 1 to 3 Years
After Myocardial Infarction: Longitudinal US Analysis From NCDR Registries
Linked With All-Payer Claims Database
John Spertus, Durgesh Bhandary, Eileen Fonseca, Narinder Bhalla,
Massimiliano Alfonzo Manzi, Greta Hoetzter, Amit Amin, Naeem Khan,
AstraZeneca, Wilmington, DE, USA, SAINT Luke's Mid America Heart Institute,
Kansas City, MO, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Do-Not-Resuscitate Status and Risk-Standardized Mortality For Acute
Myocardial Infarction: Implications For Public Reporting and Reimbursement
Jeffrey Bruckel, Brahajee Nallamothu, Frederick Ling, Erik Howell, Charles
Lowenstein, Sabu Thomas, Steven Bradley, Anuj Mehta, Allan Walkey,
University of Rochester Medical Center, Rochester, NY, USA

1:40 p.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #678
Arrhythmia and Genes: We Got the Beat!
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Aarti Dalal
Co-Chair: Dan Sorajja
Panelist: Marwan Refaat
Panelist: Nancy Berg
Panelist: Paul D. Varosy
12:30 p.m.
Case Presentation: FIT/EF A 22 Year Old With LQT and Syncope
Logan Vincent
Seattle, WA

12:35 p.m.
Panel Discussion With Question and Answer

12:48 p.m.
Case Presentation: A 28 Y/O With HCM and Abnormal Genetic Testing
Hyon Jae Lee
Branford, CT

12:53 p.m.
Panel Discussion With Question and Answer

1:06 p.m.
Case Presentation: A 74 Year Old With Medication Proarrhythmia
Mohit Turagam
New York, NY

1:11 p.m.
Panel Discussion With Question and Answer

1:24 p.m.
Translational Talk: How Genetic Information Is Impacting Care for Inherited Arrhythmia Syndromes
Mina K. Chung
Cleveland, OH

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1225M
What Have We Learned About New Anticoagulants?
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Santosh Padala
ACC Poster Moderator: Sherry J. Saxonghouse

12:30 p.m.
10-Year Trends in Catheter Ablation of Ischemic and Non-Ischemic Ventricular Tachycardia
Brad Sutton, Kristin Nosova, University of Louisville School of Medicine, Louisville, KY, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Safety of Rhythm Control and Cardioversion For Patients With Recurrent Symptomatic Atrial Fibrillation in the Absence of Anticoagulation Following Percutaneous Left Atrial Appendage Occlusion
Rajan Shah, Waleed Al-Darzi, Adam Greenbaum, Marvin Eng, Dee Dee Wang, Joshua Greenberg, Marc Lahiri, Arfaat Khan, William W. O’Neill, Claudio Schuger, Gurjit Singh, Henry Ford Heart & Vascular Institute, Detroit, MI, USA

12:55 p.m.
Question and Answer

1:00 p.m.
Evaluation of Novel Risk Score For Refining Stroke Risk in “Low-Risk” Atrial Fibrillation Patients With CHA2DS2-VASC Score of 0 and 1
Yoav Armon, Moshe Hoshen, Adi Berliner Senderey, Orna Reges, Ron Balicer, Morton Leibowitz, Meytal Avigil Tsadok, Moti Haim, Clalit Research Institute, Tel Aviv, Israel, Meir Medical Center, Kfar Saba, Israel
Mary N. Walsh
Indianapolis, IN
12:35 p.m.
Heart Failure in the Asia-Pacific Region: An Emerging Threat
Rungroj Krittayaphong
Bangkok, Thailand
12:47 p.m.
Genotype and Phenotype of Hypertrophic Cardiomyopathy in Japan
Toru Kubo
Kochi, Japan
12:59 p.m.
Challenges in Applying Advanced Heart Failure Care Programs in Developing Countries
Sarinya Puwanant
Bangkok, Thailand
1:11 p.m.
Outcomes of Alcohol Septal Ablation for the Treatment of Hypertrophic Obstructive Cardiomyopathy in Japan
Yuichiro Maekawa
Hamamatsu, Japan
1:23 p.m.
Discussion
Heart Failure and Cardiomyopathies - Scientific Session #681
Multiple Faces of HFpEF: Learning With the Experts
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 315 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Barry Borlaug
Co-Chair: Flora Sam
Panelist: Akshay S. Desai
Panelist: Sanjiv Jayendra Shah
Panelist: Nancy K. Sweitzer
12:30 p.m.
Diagnostic Approach to the Patient With Heart Failure With Preserved Ejection Fraction (HFpEF)
Sanjiv Jayendra Shah
Chicago, IL
12:45 p.m.
Case Presentations
Akshay S. Desai
Boston, MA
12:50 p.m.
Panel Discussion
1:00 p.m.
Case Presentation
Carolyn Lekavich
Durham, NC
1:05 p.m.
Panel Discussion
1:15 p.m.
Case Presentation
Edo Y. Birati
Wynnewood, PA
1:20 p.m.
Panel Discussion
1:30 p.m.
Case Presentation
Senthil Selvaraj
Philadelphia, PA
1:35 p.m.
Panel Discussion With Question and Answer
Heart Failure and Cardiomyopathies - Scientific Session #682
Cardiorenal Connections in Heart Failure
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 312 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: John C. Burnett, Jr
Co-Chair: Michael S. Kiernan
12:30 p.m.
Assessing Renal (Dys) Function in Patients With Cardiac Disease
Meredith Ann Brisco-Bacik
Philadelphia, PA
12:42 p.m.
Sodium Avidity: Can Anything Stop It?
Wai Hong Wilson Tang
Cleveland, OH
12:55 p.m.
HFpEF and HFrEF: It’s All the Same to the Kidneys (Or Is It?)
Mark Sarnak
Boston, MA
1:07 p.m.
If You Treat the Heart, Will the Kidneys Follow?
Jeffrey M. Testani
New Haven, CT
1:20 p.m.
Combating Diuretic Resistance
Michael Felker
Durham, NC
1:32 p.m.
Defining Thresholds of Renal Risk for MCS and Heart Transplantation
Michael S. Kiernan
Wellesley, MA
Heart Failure and Cardiomyopathies - Core Curriculum Session #809
Breast Cancer and the Failing Heart
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 207 A
CME Hours: 1.25 /CNE Hours: 1.25
Chair: Ileana L. Pina
12:30 p.m.
Caustive Agents: LV Dysfunction and Cancer Treatment
Juan C. Lopez-Mattei
Houston, TX
12:45 p.m.
LV Dysfunction: Risk Identification with Imaging and Biomarkers
Tochi M. Okwuosa
Chicago, IL
1:00 p.m.
Preventative Therapies to Reduce Risk of LV Dysfunction from Breast Cancer Treatment
Karol E. Watson
Los Angeles, CA
1:15 p.m.
ARS Questions
Ileana L. Pina
Bronx, NY
1:16 p.m.
Panel Discussion Moderator
Ileana L. Pina
Bronx, NY
1:16 p.m.
Panel Discussion With Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1226M
Outcomes in Hypertrophic Cardiomyopathy
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Ray Hershberger
ACC Poster Moderator: Anju Nohria
12:30 p.m.
Prevalence and Clinical Features of Nonresponders to Surgical Myectomy With Obstructive Hypertrophic Cardiomyopathy
Sophie B. Wells, Ethan Rowin, Griffin Boll, Hassan Rastegar, Martin Maron, Barry J. Maron, Tufts Medical Center, Boston, MA, USA
12:40 p.m.
Question and Answer
12:45 p.m.
Association of Peak Oxygen Consumption and Survival in Patient With Hypertrophic Obstructive Cardiomyopathy
Jose Medina-Inigo, Veronica Layrisse, Joshua Smith, Thomas Olson, Mayo Clinic, Rochester, MN, USA, San Juan Bautista School of Medicine, Caguas, PR, USA
12:55 p.m.
Question and Answer
1:00 p.m.
The Frequency of Mutations in Known Cardiomyopathy Genes Among Children With Hypertrophic Cardiomyopathy: The National Heart, Lung and Blood Institute-Funded Multicenter Pediatric Cardiomyopathy Registry Study
Effnede Pali, Stephanie Ware, Ling Shi, Debra Dodd, Steven Colan, James Wilkinson, Arthi Sridhar, Jeffrey Schubert, Charles Canter, Daphne T. Hsu, Steven A. Webber, Melanie Everitt, Paul Kantor, Linda Addonizio, Joseph Rossano, John L. Jeffries, Wendy Chung, Teresa Lee, Jeffrey Towbin, Paolo Rusconi, Ashwin Lal, Bruce Aronow, Lisa Martin, Erin Miller, Steven Lipsitz, Wayne State University School of Medicine, Detroit, MI, USA, Children’s Hospital of Michigan, Detroit, MI, USA
1:10 p.m.
Question and Answer
1:15 p.m.
Age-Related Long-Term Outcomes For Alcohol Septal Ablation in Patients With Hypertrophic Obstructive Cardiomyopathy: Experience From a Large Integrated Healthcare System
John Kim, Somjit Singh Brar, Ngoc Ho, Jennifer Nguyen, Kyle Greene, Prakash Mansukhani, Vicken Aharonian, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA, USA, Kaiser Permanente, Department of Research and Evaluations, Pasadena, CA, USA
1:25 p.m.
Question and Answer
1:30 p.m.
Massive LV Hypertrophy in Hypertrophic Cardiomyopathy Is a High-Risk Subgroup, But Is Associated With Favorable Outcome With Contemporary Treatments
Ethan Rowin, Mikhail Romashko, Barry J. Maron, Hassan Rastegar, Martin Maron, Tufts Medical Center, Boston, MA, USA
1:40 p.m.
Question and Answer

Interventional Cardiology - Live Cases
Session #204
Interventional Live Case Session IV: Structural/Vascular Transmission From OhioHealth Riverside Methodist Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Main Tent, Hall C
CME Hours: 1.25 /CNE Hours: 1.25
Live Case Operator: Steven J. Yakubov
Live Case Operator: Gary M. Ansel
Co-Chair: Stephen R. Ramee
Panelist: Vasllis C. Babaliaros
Panelist: John D. Carroll
Panelist: Dmitriy N. Feldman
Panelist: Rasha Al-Lamee
Panelist: D. Christopher Metzger
Panelist: Beau Michael Hawkins

Interventional Cardiology - Scientific Session #684
Antiplatelet Therapy: Practical Management Pearls Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 205 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Dominick J. Angiolillo
Co-Chair: Matthew J. Price
Panelist: Kristen B. Campbell
Panelist: Francesco Franchi
Panelist: Gilles Montalescot
Panelist: Fabiana Rollini
Panelist: Roberta Rossini
12:30 p.m.
Management of Antiplatelet Therapy in Patients Undergoing Non-Cardiac Surgery
Roberta Rossini
Bergamo, Italy
12:40 p.m.
Switching Antiplatelet Therapy: How, When, Which Dose?
Fabiana Rollini
Jacksonville, FL
12:50 p.m.
Role of Platelet Function and Genetic Testing in 2017
Dirk Sibbing
Muenchen, Germany
1:00 p.m.
Combination of Antiplatelets and Anticoagulants: Where Do We Stand in 2018?
C. Michael Gibson
Boston, MA
1:10 p.m.
Oral Antiplatelet Therapy in STEMI: Crushing, Chewing, and Timing of Administration
Gilles Montalescot
Paris, France
1:20 p.m.
Timing of Administration of Oral Antiplatelet Therapy in NSTEMI: Practical Considerations
Deepak L. Bhatt
Newton, MA
1:30 p.m.
Panel Discussion With Question and Answer

Interventional Cardiology - Scientific Session #685
Improving TAVR Through Imaging: Seeing Is Believing!
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 204 C
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Jason Ciril Kovacic
Co-Chair: Jeffrey J. Popma
Panelist: Saif Anwaruddin
Panelist: Alaide Chieffo
Panelist: Andres M. Pineda Maldonado
Panelist: Gennaro Sardella
12:30 p.m.
MDCT Assessment of the Aortic Annulus for Appropriate Patient and Device Selection
Jonathon Leipsic
Vancouver, BC
12:39 p.m.
Bicuspid Aortic Valve Imaging Classification in the TAVR Era: Lessons for an Implanter
Raj R. Makkar
Los Angeles, CA
12:48 p.m.
Assessment of Paravalvular Regurgitation Following TAVR: A Case for a Unified Grading Scheme
Mathew Williams
New York, NY
12:57 p.m.
Imaging Guidance for TAVR: Is TEE the Gold Standard?
Stamatios Lerakis
Atlanta, GA
1:06 p.m.
Interactive TAVR Case With Audience Response: Role of Imaging for Patient Selection, Planning and Execution
Gilbert Hin-Lung Tang
New York, NY
1:15 p.m.
TAVR Under Conscious Sedation: TTE or TEE?
Saif Anwaruddin
Philadelphia, PA
1:24 p.m.
Very Low Contrast Volume CTA
Omar K. Khalique
Teaneck, NJ
1:33 p.m.
Ask the Experts: Audience Question and Answer

Interventional Cardiology - Scientific Session #686
CTO: The Good the Bad, and the Ugly- The Learning ZONE!
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 203 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Farouc A. Jaffer
Co-Chair: William L. Lombardi
Panelist: John M. Lasala
Panelist: Samin K. Sharma
Panelist: Robert W. Yeh
12:30 p.m.
CTO Current Data Review: Are They Enough?
James Aaron Grantham
Shawnee Mission, KS
12:35 p.m.
Patient Selection
Robert W. Yeh
Boston, MA
12:40 p.m.
CTO/CHIP: Essential Toolbox and Procedure Skills You Need
Khaldoon Alaswad
Detroit, MI
12:50 p.m.
Strategy Planning: Angiographic Review, Selection and Basic Concepts of Antegrade/Retrograde and Hybrid Techniques
Emmanouil S. Brilakis
Minneapolis, MN
1:00 p.m.
Advanced Imaging - IVUS and OCT Use in CTO PCI
Marco A. Costa
Cleveland, OH
1:05 p.m.
Complication Management: Stay Calm and Focused!
Dimitrios I. Karmpaliotis
New York, NY
1:10 p.m.
Case I: When All Hell Breaks Loose!
Robert Pyo
Bayside, NY
1:15 p.m.
Panel Discussion With Audience Question and Answer
1:25 p.m.  
Buckle Your Seat Belt, Persistence and Judgement Call!  
Stéphane Rinfret  
Montreal, Canada

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

**Interventional Cardiology - Scientific**  
**Session #687**  
Emerging Role of NOACs in Patients With Coronary Artery Disease: The Balancing Act!  
**Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.**  
Room 202 C  
**CME Hours:** 1.25 / **CNE Hours:** 1.25

- Co-Chair: Jonathan L. Halperin
- Co-Chair: Manesh R. Patel
- Panelist: Snehal H. Bhatt
- Panelist: Judy Cheng
- Panelist: Matthew T. Roe
- Panelist: Freek W. A. A. Verheugt

12:30 p.m.  
Which NOAC and Which Dose in Atrial Fibrillation Patient Undergoing PCI  
Laura Mauri  
Boston, MA

12:45 p.m.  
Which NOAC and Which Dose in ACS  
Matthew T. Roe  
Durham, NC

1:00 p.m.  
Which NOAC and Which Dose in Stable Vascular Disease  
Shamir R. Mehta  
Hamilton, Canada

1:15 p.m.  
Future Studies  
Freek W. A. A. Verheugt  
Amsterdam, Netherlands

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

**Interventional Cardiology - Moderated Poster Contributions**  
**Session #1228M**  
**Shock and Support: Urgent Interventions**  
**Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.**  
**Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B**  
**CME Hours: /CNE Hours:**

- ACC Poster Moderator: Jay S. Giri  
- ACC Poster Moderator: Marwa A. Sabe

12:30 p.m.  
Comparison of ECMO and pLVAD For Patients With Cardiogenic Shock Undergoing High-Risk Percutaneous Coronary Intervention  
Rajkumar Doshi, Krunalkumar Patel, Jay Shah, Rajiv Jauhar, Zainulabedin Waqar, Perwaiz Meraj, Northwell Health, Manhasset, NY, USA

12:40 p.m.  
Question and Answer

12:45 p.m.  
Risk Prediction in Patients With Venoarterial Extracorporeal Membrane Oxygenation For Cardiopulmonary Support: Insights From a European Nationwide Registry  
Peter Moritz Becher, Christoph Sinning, Benedikt Schrage, Nina Fluschnik, Christoph Waldeyer, Moritz Seifert, Alexander Bernhardt, Uwe Zeymer, Hermann Reichenspurner, Stefan Blankenberg, Raphael Twerenbold, Dirk Westermann, University Heart Center Hamburg-Eppendorf, Hamburg, Germany

12:55 p.m.  
Question and Answer

1:00 p.m.  
Does Hospital Volume Affect In-Hospital Mortality in Patients Presenting With ST-Segment Elevation Myocardial Infarction Complicated by Cardiogenic Shock? Results From a Nationwide Real-World Registry  
Gaurav Patel, Sukrut Nanavaty, Toralben Patel, Samir Pancholy, The Wright Center for Graduate Medical Education, Scranton, PA, USA

1:10 p.m.  
Question and Answer

1:15 p.m.  
Outcomes Following Urgent/Emergent Transcatheter Aortic Valve Replacement: Insights From the STS/ACC TVT Registry  
Dhaval Kolte, Sahil Khera, Sreekanth VemulaPalli, Dadi (David) Dai, Stephan Heo, Andrew Michael Goldswieg, Herbert D. Aronow, Ignacio Inglessis, Sammy Elmariah, Barry Sharaf, Paul Gordon, J. Abbott, Brown University, Providence, RI, USA

1:25 p.m.  
Question and Answer

1:30 p.m.  
Hospital Variation in the Utilization of Short-Term Non-Durable Mechanical Circulatory Support In Myocardial Infarction Complicated by Cardiogenic Shock  
Jordan B. Strom, Yuansong Zhao, Changyu Shen, Mabel Chung, Jeffrey Popma, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA

1:40 p.m.  
Question and Answer

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)**  
**Scientific - Session #683**  
**Controversies in Cardiac MRI**  
**Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.**  
**Room 308 A**  
**CME Hours:** 1.25 / **CNE Hours:** 1.25

- Co-Chair: Milind Y. Desai  
- Co-Chair: Kevin E. Steel

12:30 p.m.  
Pro: Every Cardiomyopathy Patient Should Undergo an MRI  
Mouaz H. Al-Mallah  
Riyadh, Saudi Arabia

12:40 p.m.  
Con: Every Cardiomyopathy Patient Should Undergo an MRI  
John Gorcsan, III  
Saint Louis, MO

12:50 p.m.  
Rebuttal Every Cardiomyopathy Patient Should Undergo an MRI
Mouaz H. Al-Mallah
Riyadh, Saudi Arabia

12:52 p.m.
Rebuttal Every Cardiomyopathy Patient Should Undergo an MRI
John Gorcsan, III
Saint Louis, MO

12:54 p.m.
Pro: CMR is the Test of Choice to Guide Revascularization
Eike C. Nagel
Frankfurt, Germany

1:04 p.m.
Con: CMR is the Test of Choice to Guide Revascularization
Milind Y. Desai
Cleveland, OH

1:16 p.m.
Rebuttal CMR Is the Test of Choice to Guide Revascularization
Eike C. Nagel
Frankfurt, Germany

1:18 p.m.
Pro: 4D Flow Imaging: Nice Images Looking for a Role
Amit R. Patel
Chicago, IL

1:28 p.m.
Con: 4D Flow Imaging: Nice Images Looking for a Role
Anthony R. Fuisz
Washington, DC

1:38 p.m.
Rebuttal: 4D Flow Imaging: Nice Images Looking for a Role
Amit R. Patel
Chicago, IL

1:41 p.m.
Rebuttal: 4D Flow Imaging: Nice Images Looking for a Role
Anthony R. Fuisz
Washington, DC

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Moderated Poster Contributions - Session #1229M
Non Invasive Imaging and Prognosis
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Amir Ali Ahmadi
ACC Poster Moderator: Federico M. Asch

12:30 p.m.
Incremental Value of Extracellular Volume Assessment by Cardiovascular Magnetic Resonance Imaging in Risk Stratifying Patients With Suspected Myocarditis
Christoph Gräni, Loic Bière, Christian Eichhorn, Kyoichi Kaneko, Vikram Agarwal, Ayaz Aghayev, Michael Steigner, Ron Blankstein, Michael Jerosch-Herold, Raymond Kwong, Brigham and Women's Hospital, Boston, MA, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Defining the Relationship Between the Extent of Mid-Wall Late Gadolinium Enhancement and Adverse Heart Failure Events in Patients With Dilated Cardiomyopathy
Brian Halliday, Arun Baksi, Ankur Gulati, Aamir Ali, Simon Newsome, Monika Arzanauskaitel, Cemil Igzi, Amrit Lota, Upasana Tayal, Vass Vassiliou, Stuart Cook, John Cleland, Dudley Pennell, Sanjay Prasad, Royal Brompton Hospital and National Heart & Lung Institute, Imperial College, London, United Kingdom

12:55 p.m.
Question and Answer

Meta-Analysis of Late Gadolinium Enhancement in Dilated Cardiomyopathy
Arun Kannan, Kris Kumar, Srinivasa Madhavan, Gurusaravan Kutti Sridharan, Rajesh Janardhanan, University of Arizona, Tucson, AZ, USA

1:10 p.m.
Question and Answer

Predicting Cardiovascular Outcomes With Coronary Artery Calcium Progression: The Walter Reed Cohort
Robert Paisley, Joshua Mitchell, Patrick Moon, Todd Villines, Baylor College of Medicine, Houston, TX, USA, Walter Reed National Military Medical Center, Bethesda, MD, USA

1:25 p.m.
Question and Answer

Absolute Coronary Artery Calcium Scores Predict Mortality Better Than Age-Sex-Race/Ethnicity Percentile: CAC Consortium
Gowtham Grandhi, Tanuja Rajan, Zeina Dardari, Michael Miedema, Leslee Shaw, John Rumberger, Alan Rozanski, Mouaz H. Al-Mallah, Daniel Berman, Matthew Budoff, Khurram Nasir, Michael Blaha, Baptist Health South Florida, Miami, FL, USA

1:40 p.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations Session #4207
HF ORIGINS: New Perspectives on the Pathophysiology of Depressed Myocardial Contractility in Heart Failure with Reduced Ejection Fraction
Sunday, March 11, 2018, 12:30 p.m. - 1:00 p.m.
Expo Hall 852-Innovation Stage
CME Hours: 0/CNE Hours: 0

12:30 p.m.
HF ORIGINS: New Perspectives on the Pathophysiology of Depressed Myocardial Contractility in Heart Failure with Reduced Ejection Fraction
John R. Teerlink
San Francisco, CA
Non-Certified Industry Events - Learning Destinations
Session #4404
The Future of Health Technology and Innovation @ the Future Hub Theater (Part III)
Sunday, March 11, 2018, 12:30 p.m. - 2:00 p.m.
Expo Hall 3517-Future Hub
CME Hours: 0/CNE Hours: 0

12:30 p.m.
Ways to Master Digital Medicine Research Without Breaking a Sweat
Evan D. Muse
La Jolla, CA

12:45 p.m.
Precision Medicine: Hype or Reality for Cardiologists?
Panelist: Geoffrey S. Ginsburg
Panelist: Evan D. Muse

1:15 p.m.
Treating Patients with Structural Heart Disease: What is Coming Down the Pipeline?
Philippe Genereux
New York, NY

1:30 p.m.
The Future of Valve Technology
Moderator of Panel Discussion: Saibal Kar
Panelist: A. Pieter Kappetein
Panelist: Barathi Senthuraman
Panelist: Martyn Thomas
Panelist: Vinod H. Thourani

Prevention - International
Session #518
International CV Centers of Excellence and CV Quality: It’s a Small World After All
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 304 E
CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.
Introduction to Session
Ralph G. Brindis
San Francisco, CA

12:30 p.m.
Introduction to Session
Sarah C. Clarke
Cambridge, United Kingdom

12:35 p.m.
It Takes a Village
Hani Omar Abdel-Hadi
Dammam, Saudi Arabia

12:45 p.m.
Registries as a Tool for Quality Improvement for CVD Care in India and LMICs
Rajeev Gupta
Jaipur Rajasthan, India

12:55 p.m.
Improvement in Quality Indicators Using NCDR® Registries: Five Years of International Experience
Pedro Gabriel Melo De Barros E Silva
São Paulo, Brazil

1:05 p.m.
NCDR® as a Resource Improvement in Hospital Quality Parameters
Keyur H. Parikh
Ahmedabad, India

1:15 p.m.
Enhancing Quality of Care for a.m.i: Physician Engagement Strategies at Hospital Israelita Albert Einstein
Marcelo Franken
Sao Paulo, Brazil

Panelist: Hani Omar Abdel-Hadi
Panelist: Rajeev Gupta
Panelist: Pedro Gabriel Melo De Barros E Silva
Panelist: Keyur H. Parikh
Panelist: Marcelo Franken

Prevention - Scientific
Session #688
Beyond Essential Hypertension: Complex Case Studies in Resistant, Secondary, and Post-Stroke Hypertension
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 308 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Stacie L. Daugherty
Co-Chair: Keith C. Ferdinand
Panelist: Joshua A. Beckman
Panelist: Robert M. Carey
Panelist: Kenneth A. Jamerson
Panelist: Suzanne Oparil

12:30 p.m.
Pressure Is Perfusion: Hypertension Management in Acute Stroke and Beyond
Anum Saeed
Houston, TX

12:35 p.m.
Panel Discussion With Audience Question and Answer

12:55 p.m.
Resisting Arrest in HTN Control: Recognizing and Managing Resistance and Non-Adherence
John Mooney
Fernandina Beach, FL

1:00 p.m.
Panel Discussion With Audience Question and Answer

1:20 p.m.
Thinking Like Sherlock Holmes: When HTN Is More Than Meets the Eye
Mrinal Yadava
Portland, OR

1:25 p.m.
Panel Discussion With Audience Question and Answer
Prevention - Moderated Poster Contributions
Session #1232M
Lifestyle, Nutrition and Management of Obesity to Promote CV Health
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Prevention Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Andre Paixao
ACC Poster Moderator: Neil J. Stone

12:30 p.m.
Doosup Shin, Chandrashekar Bohra, Kullatham Kongpakpaisarn, Eun Sun Lee, University of South Florida College of Medicine, Tampa, FL, USA, Weiss Memorial Hospital, Chicago, IL, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Accuracy of the Pooled Cohort Equation to Estimate Atherosclerotic Cardiovascular Disease Events by Obesity Class: A Pooled Assessment of Five Longitudinal Cohort Studies
Rohan Khera, Ambarish Pandey, Colby Ayers, Mercedes Carnethon, Philip Greenland, Vijay Nambi, Stephen Seliger, Paul Chavez, Donald Lloyd-Jones, Jarett Berry, James de Lemos, Ian Neeland, University of Texas Southwestern Medical Center, Dallas, TX, USA

12:55 p.m.
Question and Answer

1:00 p.m.
Insufficient Cardiovascular Risk Factor Control and Adherence to Recommended Lifestyle and Medical Therapies in People With Coronary Heart Disease in 24 European Countries
Kornelia Kotseva, Dirk De Bacquer, Guy De Backer, Lars Ryden, Catriona Jennings, David Wood, on behalf of EUROASPIRE V Investigators, European Society of Cardiology, Nice, France, Imperial College London, London, United Kingdom

1:10 p.m.
Question and Answer

1:15 p.m.
Weight Loss Following Coronary Artery Calcium Testing in Obese Patients
Sadeer G. Al-Kindi, Robert Gilkeson, Les Ciancibello, Nataly Johnson, John Shanahan, Michelle Bryant-Hodges, Stan Pokras, Mirela Dobre, Daniel Simon, Sanjay Rajagopalan, David Zidar, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Intervention to Alter Dietary Consumption to a Mediterranean Diet in an American Cardiology Patient Population: A Randomized Controlled Trial of Coaching Delivered Via Smartphone App Versus Traditional Counseling
Brian Choi, Tania Dhawan, Kelli Metzger, Lorraine Marshall, Awadh Akbar, Tushina Jain, Heather Young, Richard Katz, George Washington University, Washington, DC, USA

1:40 p.m.
Question and Answer
Imaging (MR, Nuclear): Diagnosis-Prognosis in 7 Cardiomyopathies: Myocarditis, Dilated, Amyloid, Sarcoid, Hypertrophic, NCLV, Takotsubo
Christopher M. Kramer
Charlottesville, VA
12:50 p.m.
Systolic(S) vs Diastolic(D) Dysfunction - Early Detection & 4 Therapies Hs-cTNI/BNP(SD), Risk Frs(D), Neprilysin(S), Ivabradine(SD), LVAD(S)
G. William Dec, JR
Boston, MA
1:10 p.m.
Advances in 3 Types of PH - Monitoring & Therapeutic Approaches Left Sided Failure, Pulmonary Arterial Hypertension, Thromboembolic
Mardi Gomberg-Maitland
Falls Church, VA
1:30 p.m.
Panel Discussion

Special - Late-Breaking Clinical Trials
Session #406
Deep Dive 1
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 311 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Christopher Granger
Co-Chair: Judith S. Hochman
12:30 p.m.
Cardiovascular Outcomes with Alirocumab After Acute Coronary Syndrome: Results of the ODYSSEY Outcomes Trial
Philippe Gabriel Steg
Paris, France
12:35 p.m.
Panelist: Daniel B. Mark
Durham, NC
12:41 p.m.
Panel Discussion
12:48 p.m.
Efficacy of a Wearable Cardioverter-Defibrillator after Myocardial Infarction: Results of the Vest Prevention of Early Sudden Death Trial (VEST)
Jeffrey E. Olgin
San Francisco, CA
12:53 p.m.
Panelist: Jonathan P. Piccini
Durham, NC
12:59 p.m.
Panel Discussion
1:06 p.m.
A Prospective, Randomised, Multicentre Study Of A Pharmacogenomic Approach To The Selection Of Antiplatelet Therapy In Acute Coronary Syndromes
Diego Ardissino
San Gonago Milanese, Italy
1:11 p.m.
Panelist: Marc Steven Sabatine
Boston, MA
Special - Moderated Poster Contributions  
Session #1227M  
FIT Clinical Decision Making Non-Invasive Imaging and Valvular Heart Disease: A Window Into Your Soul (or at Least Your Heart)  
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.  
Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B  
CME Hours: /CNE Hours:  
ACC Poster Moderator: Jeffrey Benjamin Geske  
ACC Poster Moderator: Chittur A. Sivaram  
12:30 p.m.  
Gerbode Defect Presenting as Complete Heart Block in Bicuspid Aortic Valve Endocarditis  
Rama Hritani, Phillip Lam, Christy Kaiser, MedStar Washington Hospital Center, Washington, DC, USA  
12:40 p.m.  
Question and Answer  
12:45 p.m.  
Solving the Mystery of a Dilated Right Ventricle With Multimodality Imaging  
Maythawee Bintvihok, Gemini Yesodharan, Maxwell Afari, Lana Tsao, St. Elizabeth’s Medical Center, Tufts University School of Medicine, Boston, MA, USA  
12:55 p.m.  
Question and Answer  
1:00 p.m.  
Unmasking of Isolated Non-Compaction of the Left Ventricle With Real Time Contrast Echocardiography and intermediate Mechanical Index  
Thomas Richard Porter, Sourabh Aggarwal, Feng Xie, Abdulrahman Morad, University of Nebraska Medical Center, Omaha, NE, USA  
1:10 p.m.  
Question and Answer  
1:15 p.m.  
Pseudo-Severe Mitral Stenosis in the Context of High-Flow Hemodynamics  
Filip Ionescu, Sergio Barros-Gomes, Ioana Petrescu, Kashish Goel, Grace Lin, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA  
1:25 p.m.  
Question and Answer  
1:30 p.m.  
Multimodality Cardiac Imaging For Diagnosing a Ruptured Sinus of Valsalva Aneurysm  
Basil Al-Sabeg, Sabe De, Ryan Davey, The University of Western Ontario, London, Canada  
1:40 p.m.  
Question and Answer  
Special - Scientific  
Session #810  
Cases From the Guidelines for Clinicians  
Sunday, March 11, 2018, 12:30 p.m. - 3:00 p.m.  
Room 304 G  
CME Hours: 2.5 /CNE Hours: 2.5  
Co-Chair: Jane A. Linderbaum  
Co-Chair: John P. Erwin, III  
12:30 p.m.  
Congenital Heart Disease Cases  
William Miranda  
Rochester, MN  
12:30 p.m.  
Aortic Stenosis and Catheter Therapy Cases  
Patricia Keegan  
Atlanta, GA  
12:30 p.m.  
Top 10 Cardiac Medication Blunders  
Rhonda M. Cooper-DeHoff  
Gainesville, FL  
12:30 p.m.  
Cases in General Cardiology  
Eileen M. Handberg  
Gainesville, FL  
12:30 p.m.  
ACS Clinical Cases  
John P. Erwin, III  
Temple, TX  
Valvular Heart Disease - Scientific  
Session #689  
TAVR vs SAVR at Age 70: Which Would You Choose?; Joint Symposium of the Society of Thoracic Surgeons and the American College of Cardiology  
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.  
Room 307 C  
CME Hours: 1.25 /CNE Hours: 1.25  
Co-Chair: Michael J. Mack  
12:30 p.m.  
Durability of Current TAVR vs SAVR Devices: TAVR  
Wilson Y. Szeto  
Philadelphia, PA  
12:35 p.m.  
Durability of Current TAVR vs SAVR Devices: SAVR  
Edward P. Chen  
Atlanta, GA  
12:40 p.m.  
Panel Discussion With Audience Question and Answer  
12:48 p.m.  
Anticoagulation Following TAVR vs SAVR: Is Valve Thrombosis a Real Phenomenon - TAVR  
Kevin D. Accola  
Orlando, FL  
12:53 p.m.  
Anticoagulation Following TAVR vs SAVR: Is Valve Thrombosis a Real Phenomenon - SAVR  
Rick A. Nishimura  
Rochester, MN  
12:58 p.m.  
Panel Discussion With Audience Question and Answer
1:06 p.m.
Concomitant PCI vs CABG - Which Is Better?: TAVR+PCI
G. Michael Deeb
Ann Arbor, MI

1:11 p.m.
Concomitant PCI vs CABG - Which Is Better?: SAVR+CABG
Patrick T. O’Gara
Boston, MA

1:16 p.m.
Panel Discussion With Audience Question and Answer

1:24 p.m.
Bicuspid Aortic Valve Stenosis: Is TAVR or SAVR the Best Option: TAVR
Vinod H. Thourani
Washington, DC

1:29 p.m.
Bicuspid Aortic Valve Stenosis: Is TAVR or SAVR the Best Option: SAVR
Samir R. Kapadia
Cleveland, OH

1:34 p.m.
Panel Discussion With Audience Question and Answer

Vascular Medicine - Scientific Session #690
Multidisciplinary Response Teams for High-Risk PE and DVT: Respond Like a Pro
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Room 307 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Gregory Piazza
Co-Chair: Sreekanth Vemulapalli

12:30 p.m.
Panel Discussion: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Aaron P. Kithcart
Boston, MA

12:30 p.m.
Case Presentation: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Mohsen Sharifi
Mesa, AZ

12:30 p.m.
Panelist: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Mohsen Sharifi
Mesa, AZ

12:30 p.m.
Panelist: A 57-Year-Old Woman With PE, Normal Blood Pressure, RV Enlargement on CT, and Positive Troponin
Brett Carroll
Boston, MA

12:45 p.m.
Panel Discussion: A 37-Year-Old Woman With Ulcerative Colitis, Saddle PE, Hypoxemia, and Hypotension

12:45 p.m.
Case Presentation: A 37-Year-Old Woman With Ulcerative Colitis, Saddle PE, Hypoxemia, and Hypotension

Vascular Medicine - Moderated Poster Contributions Session #1231M
The Clot Thickens: Advances in Venous Thromboembolism and Anticoagulation
Sunday, March 11, 2018, 12:30 p.m. - 1:45 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Umberto Campia
ACC Poster Moderator: Yogendra Kanthi

12:30 p.m.
Venous Thromboembolism and Risk of Recurrence: A Danish Nationwide Cohort Study
Ida Ehlers Albertsen, Lars Hviilsted Rasmussen, Thure Filskov Overvad, Mette Søgaard, Peter Brønnum Nielsen, Samuel Z. Goldhaber, Torben Bjerregaard Larsen, Department of Cardiology, Aalborg University Hospital, Aalborg, Denmark

12:40 p.m.
Question and Answer

12:45 p.m.
Real-World Evaluation of Hospital Length of Stay and Cost For Apixaban Versus Warfarin Treatment of Hospitalized Venous Thromboembolism Patients in the US

12:55 p.m.
1:00 p.m.
The Effect of Catheter-Directed Thrombolysis on the Echocardiographic and Invasive Hemodynamic Parameters in Patients With Acute Submassive Pulmonary Embolism
Colby Shanafelt, Vladimir Lakhter, Russell Rosenberg, Vikas Aggarwal, Paul Forfia, Anjali Vaidya, Chandra Dass, Huaiqing Zhao, Yevgeniy Brailovsky, Farhan Raza, Riyaz Bashar, Temple University Hospital, Philadelphia, PA, USA, Loyola University Medical Center, Maywood, IL, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Impact of Prophylactic Inferior Vena Cava Filters Prior to Bariatric Surgery: Insights From National Inpatient Sample
Satyajit Reddy, Chad Zack, Vladimir Lakhter, Vikas Aggarwal, Huaiqing Zhao, Riyaz Bashar, Temple University Hospital, Philadelphia, PA, USA, Duke University Medical Center, Durham, NC, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Renal Impairment Does Not Compromise Dabigatran Reversal by Idarucizumab
John W. Eikelboom, Paul A. Reilly, Joanne van Ryn, Jeffrey Weitz, Charles Pollack, McMaster University, Hamilton, Canada

1:40 p.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations

1:45 p.m.
Clinical Data and Real-World Evidence to Support NVAF Treatment Decision Making
Sunday, March 11, 2018, 12:45 p.m. - 1:45 p.m.
Expo Hall 704-Indust. Experts1
CME Hours: 0 /CNE Hours: 0

12:45 p.m.
Clinical Data and Real-World Evidence to Support NVAF Treatment Decision Making
Dharmesh Patel
Memphis, TN

Non-Certified Industry Events - Learning Destinations

12:45 p.m.
Repatha® (evolocumab): Putting it Into Practice
Sunday, March 11, 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
Eliot Brinton
Salt Lake City, UT

Special - Events and Meetings

1:00 p.m.
Adult Congenital & Pediatric Cardiology Quality Network Learning Session
Sunday, March 11, 2018, 1:00 p.m. - 3:30 p.m.
Hyatt Regency Orlando, Celebration 7
CME Hours: /CNE Hours:

1:00 p.m.
Adult Congenital & Pediatric Cardiology Quality Network Learning Session

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1262

Special Populations: The Good, the Bad, the Old, the Young and the Sweet Ones (and Others Too!)
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

Brandon Patterson, Debra A. Rausch, Debra E. Irwin, Michael Liang, Songkai Yan, Barbara Yawn, GSK, Philadelphia, PA, USA, Truven Health Analytics, an IBM Company, Durham, NC, USA

436  -  Prevalence of Substance Abuse Among Young Adults With Myocardial Infarction
Avinainder Singh, Bradley Collins, David Biery, Arman Qamar, Arman Fatima, Ankur Gupta, Ersilia Defilippis, Mattheus Ramis, Daniel Pipilas, Khurram Nasir, Marcelo Di Carli, Deepak Bhatt, Ron Blankstein, Brigham and Women's Hospital, Boston, MA, USA

437  -  Long-Term Outcomes After Out-of-Hospital Cardiac Arrest in Young Patients With Myocardial Infarction
Ersilia M. Defilippis, Avinainder Singh, Bradley Collins, Ankur Gupta, Arman Qamar, Arman Fatima, Khurram Nasir, Marcelo Di Carli, Deepak Bhatt, Ron Blankstein, Brigham and Women's Hospital, Boston, MA, USA

438  -  Association of Chronic Kidney Disease With Use of Revascularization and In-Hospital Mortality in Patients With Cardiogenic Shock Complicating Acute Myocardial Infarction
Tanush Gupta, Dhaival Kolte, Sahil Khera, Kashish Goel, Pedro Villablanc, Wilbert Aronow, Anna Bortnick, Gregg C. Fonarow, Charanjit Rihal, Mark Menegus, Mario J. Garcia, Giora Weisz, Deepak Bhatt, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA, Brigham and Women's Hospital, Boston, MA, USA

439  -  Characteristics of Cardiovascular Disease in Cancer Patients: A Case Control Study
Nachiket Madhav Apte, Magdy Hanna, Parinita Dherange, Desiree Dawson, Jessica Atkins, Prakash Peddi, Pratap Reddy, Jerry McLarty, Richard Mansour, Paari Dominic Swaminathan, LSU Health Sciences Center, Shreveport, LA, USA

440  -  Amphetamine Abuse and Acute Myocardial Infarction in the United States
Prashant Patel, Sopen Lahewala, Nirali Patel, Shilp Kumar Arora, Byomesh Tripathi, Abhishek Deshmukh, Apurva Badheka, St. Bernardine Medical Center/UCR School of Medicine, San Bernardino, CA, USA

441  -  Risk of Myocardial Infarction in Patients With Inflammatory Bowel Disease
Muhammad S. Panhwar, Emad Mansoor, Sadeer Al-Kindi, Gregory Cooper, Mahazarin Ginwalla, Case Western Reserve Univerisity/University Hospitals of Cleveland, Cleveland, OH, USA

442  -  Electrocardiographic Changes After Radiotherapy For Breast Cancer Is a Predictor of Late Cardiovascular Outcome: A Follow-Up of 10 Years
Lafayette W. F. Ramos, Marcos V. F. Ramos, Babara Cristina, Cristiano Souza, Eliane Elly, Brazilian Institute for Cancer Control, Sao Paulo, Brazil

443  -  High-Sensitivity Troponin Assays Exhibit Prohibitively High False Positive Rates For Myocardial Infarction in the Elderly: Findings From the AGES Reykjavik Study
Tushar Acharya, Eric Leifer, Thor Aspelund, Gudny Eiriksdottir, Tamara Harris, Lenore Launer, Vilmundur Gudnason, Andrew Arai, National Institutes of Health, Bethesda, MD, USA, Icelandic Heart Association, Kópavogur, Iceland

444 - Natural History of Diabetic Coronary Atherosclerosis by Quantitative Measurement of Serial Coronary Computed Tomographic Angiography
Michael Shaq, Jonathon Leipsic, Ung Kim, Stephanie L. Sellers, Philipp Blanke, Jeroen J. Bax, Daniel Berman, Leslee Shaw, Renu Virmani, Jagit Narula, James K. Min, Hyuk-Jae Chang, St. Paul’s Hospital, Vancouver, Canada

445 - 3.2% of Young Subjects Under 45 Years With Acute Myocardial Infarction Have Genetically Verified Familial Hypercholesterolemia
Kirsten Holven, Linn K. Øyri, Sigrun Halvorsen, Dan Atar, Trond Leren, Martin Bogsrud, University of Oslo, Oslo, Norway, Oslo University Hospital, Oslo, Norway

446 - The Clinical Significance of Type 2 Myocardial Infarction on Outcome and Major Adverse Cardiovascular Events in Diabetic Ketacloridosis and Hyperosmolar Hyperglycemic State Patients
Abdulwahab Hritani, Gregory Schles, Tara Zehrer, Indrajit Choudhuri, Khawaja Afzal Ammar, Rama Hritani, Susan Olet, M. Fuad Jan, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

447 - Impact of Bipolar Disorder on Readmission Rates and Costs After Coronary Artery Bypass Grafting
Yas Sanaiha, Yen-Yi Jau, Young-Ji Seo, Peyman Benharash, Ramin Ebrahimii, University of California, Los Angeles, Los Angeles, CA, USA

448 - Impact of Mental Illnesses on Readmission, Re-Intervention Rates, and Costs After Percutaneous Coronary Intervention
Yas Sanaiha, Ryan Ou, Yen-Yi Jau, Peyman Benharash, Ramin Ebrahimii, University of California, Los Angeles, Los Angeles, CA, USA

449 - Analysis of Outcomes in Acute Myocardial Infarction in Setting of Cocaine Abuse
Abhishek Mishra, Sopan Lahewala, Prashant Patel, Niral Patel, Shilpkumar Arora, Byomesh Tripathi, Abhishek Deshmukh, Apurva Apurva Badheka, Edo Kaluski, Guthrie Robert Packer Hospital, Sayre, PA, USA

450 - Trends of Acute Myocardial Infarction in Patients With Cocaine and Amphetamine Abuse
Niral Patel, Sopan Lahewala, Prashant Patel, Shilpkumar Arora, Byomesh Tripathi, Abhishek Deshmukh, Apurva Badheka, RWJ Barnabas Health/Jersey City Medical Center, Jersey City, NJ, USA

451 - Impact of Acute Kidney Injury on Short- and Long-Term Mortality in ST-Segment Elevation Myocardial Infarction and Non-ST-Segment Elevation Myocardial Infarction Patients: The J-MINUET Substudy
Shotaro Kuji, Masami Kosuge, Kazuo Kimura, Koichi Nakao, Yukio Ozaki, Junya Ako, Teruo Noguchi, Satoshi Yasuda, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Wataru Shimizu, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Toshiaki Mano, Kazuhiro Hirata, Kunihito Nishimura, Yoshihiro Miyamoto, Hisao Ogawa, Masaharu Ishihara, on behalf of J-MINUET Investigators, Yokohama City University Medical Center, Yokohama, Japan

452 - Diabetic Patients With Acute Myocardial Infarction Had Delayed Hospital Admission Than Non-Diabetic Patients
Katsuomi Iwakura, Atsunori Okamura, Yasushi Koyama, Koichi Inoue, Mutsumi Iwamoto, Hiroyuki Nagai, Yoko Hiroa, Koji Tanaka, Takafumi Oka, Yuichi Ninomiya, Nobuaki Tanaka, Tomohiro Yamasaki, Masato Okada, Akinori Sumiyoshi, Ryo Nakamura, Takamasa Tanaka, Hiroyuki Inoue, Kohtaro Takayasu, Kota Tanaka, Ryo Kitagaki, Kentshi Fuji, Sakurabashi Watanabe Hospital, Osaka, Japan

453 - Post Myocardial Infarction Heart Failure in Patients Above 80 Years of Age: Clinical Implications and Benefit in Heart Failure Treatment
Anwar J. Siddiqui, Peter Reinius, Martin J. Holzmann, Karolinska University Hospital, Huddinge, Stockholm, Sweden

454 - The Influence Multimorbidity in Older Adults With Diabetes and Stable Ischemic Heart Disease
Abdulla Damluji, Ashok Krishnaswami, Daniel Nelson, Mauro Moscucci, Daniel Forman, Sinai Hospital, LifeBridge Health Cardiovascular Institute, Baltimore, MD, USA, Division of Cardiology, Johns Hopkins University, Baltimore, MD, USA

455 - Coronary Artery Bypass Grafting in Octogenarians: Morbidity and Mortality
Thaer Musa, Gbolahan Ogungbaya, Naoki Misumida, Ahmed Abdel-Latif, Adrian Messerli, University of Kentucky, Lexington, KY, USA

456 - Impact of Pre-Hospital Resuscitation on Short- and Long-Term Mortality in Patients With Cardiogenic Shock Undergoing Revascularization: Results of the IABP-SHOCK Study
Uwe Zeymer, Steffen Schneider, Ralf Zahn, Karl Werdan, Suzanne de Waha, Steffen Desch, Georg Fuernar, Holger Thiele, Klinikum Ludwigshafen, Ludwigshafen, Germany, Institut für Herzinfarktforschung, Ludwigshafen, Germany

457 - The Assessment of SOFA Score Predicts Mortality and Neurogenic Outcome in Post-Cardiac Arrest Syndrome Patients
Junji Mastuda, Japan Red Cross Saitama Hospital, Saitama, Japan

458 - ST Elevation Myocardial Infarction in Elderly and Very Elderly Patients
Roberta Montisci, Cristina Cacace, Michela Congia, Maria Francesca Marchetti, Scotto Roberta, Piero Caddeo, Luigi Meloni, Clinical Cardiology University of Cagliari, Cagliari, Italy

459 - Prior Bariatric Surgery Correlates With Improved In-Hospital Mortality and Decreased Hospitalization Cost and Length of Stay Compared to Morbidly Obese Patients With Acute Myocardium Infarction: A Nationwide Analysis From 2006 to 2014
Xin Wei, Hedong Han, Kevin Gu, Chayakrit Krittanawong, Bing Yue, Basera Sabharwal, Ahmadreza Moradi, Mario Rodriguez, Karan Sud, Mariam Khandaker, Shuyang Fang, Eyal Herzog, Mount Sinai St. Luke’s West, New York, NY, USA

460 - Gender Specific Factors Associated With Major Adverse Cardiovascular Events: Insights From ACCELERATE
Peta King, Paul Cremer, Stephen Nicholls, A. Lincoff, Venu Menon, Jeffrey Riesmeyer, Giacomo Ruotolo, Julie St John, Ellen McErlean, Steven Nissen, South Australian Health and Medical Research Institute, Adelaide, Australia

461 - South Asian Ethnicity Associated With Narrow Coronary Arteries: A Meta-Analysis
Dev Basu, Hari Pokharel, Anubhooti Tiwari, MedStar Good Samaritan Hospital, Baltimore, MD, USA

462 - Cost-Effectiveness of Ranolazine Added to Standard of Care Treatment in Patients With Chronic Angina and Type 2 Diabetes
Craig I. Coleman, Erin R. Weeda, Elaine Nguyen, Christine Kohn, University of Connecticut, Storrs, CT, USA

463 - National Trends in Outcomes of Non-ST-Elevation Acute Coronary Syndromes in Adults With End-Stage Renal Disease, 2005-2014
Bing Yue, Chayakrit Krittanawong, Abel Casso Dominguez, Xin Wei, Mariam Khandaker, Ashish Correa, Shuyang Fang, Eyal Herzog, Mount Sinai St. Luke’s Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA
464 - Sex Differences in Revascularization and Outcomes of ST-Segment Elevation Myocardial Infarction in Adults Aged 60 Years or Over in the United States
Bing Yue, Chayakrit Krittanaawong, Xin Wei, Mariam Khandaker, Shuyang Fang, Matthew Tomey, Mount Sinai St. Luke's Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

465 - Elderly Patients Presenting With STEMI Appear to Present Later Despite Targeted Protocols For Expediting Care
Subir Bhatia, Nandan Sadanand Anavekar, Mohammed Al-Hijji, Jason Sims, Gregory Barsness, Mandeep Singh, Joseph Murphy, Joerg Herrmann, Jacob Colin Jentzer, Malcolm Bell, Scott Wright, Mayo Clinic, Rochester, MN, USA

466 - Audit Referral System For Secondary Prevention of Ischemic Heart Disease: Shizuoka Ischemic Heart Registry
Shigetaka Kageyama, Shizuoka City Shizuoka Hospital, Shizuoka, Japan

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1263
Procedural Outcomes in Specific Patient Subsets
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

467 - Long-Term Survival Between Off Versus on Pump Coronary Artery Bypass Grafting: A Systematic Review and Meta-Analysis of Randomized Controlled Trials
Udit Thakur, Rahul Muthalaly, Nathan C. Wong, Francis J. Ha, James Cameron, Adam Brown, Julian Smith, Nitesh Nerlerak, Monash Cardiovascular Research Centre, Clayton, Australia

468 - Impact of Major Price Reduction by Government of India For Drug Eluting Stents on Stent Type Implantation and Associated Outcomes
Parloop Bhatt, Parth Parikh, Anish Chandarana, Milan Chag, Vipul Kapoor, Aditi Navnati, Tejas Patel, Satya Gupta, Hemang Baxi, Urmil Shah, Vineet Sankhla, Neil Jain, Keyur Parikh, CIMS Hospital, Ahmedabad, India, L. M. College of Pharmacy, Ahmedabad, India

469 - Impact of the Age of Fraility on Outcomes After Percutaneous Coronary Intervention in Acute Coronary Syndromes
Beatrice Ricci, Edina Cenko, Zorana Vasiljevic, Goran Stankovic, Saksconditional Kedrevic, Marija Vavlukis, Oliver Klapak, Davor Dukic, Olivia Manfrini, Lina Badimon, Raffaele Bugiardini, University of Bologna, Bologna, Italy

470 - Women With HIV Are Less Likely to Receive Percutaneous Coronary Intervention: A Nationwide Analysis

471 - Impact of Bleeding on the Risk of Acute Kidney Injury in Patients Undergoing Off-Pump Coronary Artery Bypass Grafting
Wei Liu, Beijing Anzhen Hospital, Beijing, People's Republic of China

472 - Long-Term Follow Up After Coronary Artery Bypass Graft Operation With Refractory Cardiogenic Shock and Extracorporeal Membrane Oxygenation Therapy
Sven Lehmann, Isabel Altmann, Alexandre Hoyer Sepulveda, Khalil Jawad, Piroze Davierwala, Thomas Schroeder, Jens Garbade, Michael Borger, Heart Center Leipzig, Leipzig, Germany

473 - First-in-Man Correlation Between Preoperative Coronary Physiology and the Acute Perfusion Response to Coronary Artery Bypass Grafting: The PEREUS Pilot Study
Ashesh N. Buch, Hazaim Alwair, Jimmy Efird, Christopher Cook, Ricardo Petracco Da Cunha, Arjun Chagarlamudi, Christopher Gregory, Justin Davies, T. Ferguson, East Carolina Heart Institute at East Carolina University, Greenville, NC, USA, Imperial College, London, United Kingdom

474 - Efficacy of Extracorporeal Shockwave Myocardial Revascularization Therapy in Patients With Stable Angina Pectoris: Multicentre Randomized Double Blind Placebo Controlled Study
Evgeny Shkolnik, Greta Burneikaita, Jelena Celnikute, Mikhail Scherbak, Gitana Zuoziene, Birute Petrauskiene, Irena Butkute, Ekaterina Trush, Aleksandras Laucevicius, Yury Vasyuk, Yale New Haven Health Bridgeport Hospital, Bridgeport, CT, USA, Vilnius University Hospital, Vilnius, Lithuania

475 - No Reduction in Bleeding Associated With Bivalirudin Use When Compared to Unfractionated Heparin Among Patients With Stable Ischemic Heart Disease Undergoing Percutaneous Coronary Intervention
Morgan Kellogg, Yi-Ling Huang, Todd A. MacKenzie, Bina Ahmed, Matthew Watkins, Patrick Magnus, Jim Flynn, Peter N. Ver Lee, David Malenka, Samip C. Vasaikwala, The Northern New England Cardiovascular Disease Study Group, Maine Medical Center, Portland, ME, USA, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

476 - Early Combined Therapy With Simvastatin and Fenofibrate in Patients With Recent Acute Coronary Syndrome and Diabetes Is Safe and Reliably Reduces Lipoprotein (a) Level Along With Other Lipid Indexes
Olena Koval, Tetiana Pugach, Sergiy Romanenko, Pavlo Kaplan, Anastasia Skoromna, Dnipropetrovsk State Medical Academy, Dnipro, Ukraine

477 - Utilization of Mechanical Circulatory Support Devices in Chordae Tendineae and Papillary Muscle Rupture Complicating ST-Elevation Myocardial Infarction: Insights From Nationwide Inpatient Sample
Mohit Pahuja, Manmohan Singh, Achint Patel, Kinsuk Chauhan, Tushar Mishra, Tomo Ando, Emmanuel Akintoye, Neha Debnath, Hossam Elhadi, Ahmad Yassin, Ahmad Subahi, Luis Afonso, Wayne State University, Detroit, MI, USA

478 - Rescue Percutaneous Intervention in ST Elevation Myocardial Infarction-Impact of Regional Transfer Delays in the Midland Region: Time Does Matter
Amit Michael, Karl Coley, Madhav Menon, Gerard Devlin, Chris Nunn, Waikato Hospital, Hamilton, New Zealand

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1264
Lost in Translation? Part 2
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

479 - Prevalence of Syndrome Z in Patients of Acute Coronary Syndrome and Its Correlation With Angiographic Severity of Coronary Artery Disease
Puneet Gupta, Rishi Sethi, Janakpuri Superspeciality Hospital, New Delhi, India, KGMC, Lucknow, India

480 - Association of GDF11 and Telomere Length With Incident Coronary Outcomes
Oxana Galenko, Richard Cawthon, Stacey Knight, J. Muhlestein, Jeffrey Anderson, John Carlquist, Intermountain Medical Center, Salt Lake City, UT, USA

481 - Visualisation of Human Thrombus Formation in a Translational Model of Deep Coronary Arterial Injury
Jack Andrews, Simon Wilson, Tasheen Walton, Christophe Lucatelli, Christophe Portal, Ian Wilson, Adriana Tavares, Marc Dweck, David Newby, University of Edinburgh, Edinburgh, United Kingdom, Edinburgh Molecular Imaging, Edinburgh, United Kingdom
482 - Suppressing Immune-Sympathetic Neural Interactions Reduced Cardiac Autonomic Remodeling in a Post-Infarction Canine Model
Yuhong Wang, Lilei Yu, Hao Xia, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

Arrhythmias and Clinical EP - Poster Contributions
Session #1234
Biventricular and His Bundle Pacing
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

001 - Cardiac Resynchronization Therapy Does Not Benefit Heart Failure Patients With Atrial Fibrillation Without Atrio-Ventricular Junction Ablation: A Meta-Analysis
Jessica Atkins, Usman Mustafa, Desiree Dawson, Pratap Reddy, Paari Dominic, Louisiana State University Health Sciences Center - Shreveport, Shreveport, LA, USA

002 - Long-Term Outcomes of Cardiac Resynchronization Therapy in Asymptomatic Heart Failure Patients
Valentina Kutyifa, Blanca Quesada, Helmut Klein, Yitschak Biton, Scott McNitt, Bronislava Polonsky, Wojciech Zareba, Arthur Moss, Aurelio Quesada, University of Rochester Medical Center, Rochester, NY, USA

003 - Reverse Ventricular Remodeling in Patients With Severe Left Ventricular Dysfunction Following Cardiac Resynchronization Therapy: A Two Center Study
Carolyn Park, David Spragg, John Rickard, Johns Hopkins Hospital, Baltimore, MD, USA, Cleveland Clinic, Cleveland, OH, USA

004 - Comparison Between Cardiac Resynchronization Therapy With and Without Defibrillator on Long-Term Mortality: A Propensity Score Matched Analysis
Yixiu Liang, Yangang Su, Junbo Ge, Department of Cardiology, Zhongshan Hospital, Shanghai, People’s Republic of China

005 - Cardiac Resynchronization Therapy in 3D Using Electromechanical Wave Imaging: A Novel Non Invasive Ultrasound-Based Imaging Technique
Christopher Grubb, Lea Melki, Daniel Y. Wang, James Peacock, Jose Dizon, Hasan Garjan, Elisa Konofagou, Elaine Wan, Columbia University Medical Center, Division of Cardiac Electrophysiology, New York, NY, USA, Columbia University, Department of Biomedical Engineering, New York, NY, USA

006 - Clinical Outcomes of Cardiac Resynchronization Therapy With and Without a Defibrillator in Elderly Patients With Heart Failure
Simon Christie, Brett Hiebert, Colette Seifer, Clarence Khoo, University of Manitoba, Winnipeg, Canada, Winnipeg Regional Health Authority, Winnipeg, Canada

007 - What Have We Learned Through 8 Cases of Transseptal Resynchronization: Experience From Our Center
Dan-Andrei Radu, Corneliu Iorgulescu, Bogdan Stefan Nicolae, Alexandrina Nastasa, Deacou Alexis Jovin, Radu-Gabriel Vatasescu, Clinical Emergency Hospital of Bucharest, Bucharest, Romania

008 - Association of RV and LV Functional Parameters With Long-Term Clinical Outcomes Post-CRT
Ellany Mejia-Lopez, Kenneth Bilichk, Michael Millard, Benjamin Ruth, Jamie Kennedy, Sula Mazimba, University of Virginia, Charlottesville, VA, USA

009 - The Effect of Cardiac Resynchronization Therapy on Outcomes in Women: A Substudy of the Resynchronization-Defibrillation For Ambulatory Heart Failure Trial
Dominique De Waard, Jaimie Manlucu, Anne Gillis, John Sapp, Anthony Tang, George Wells, Ratika Parkash, Dalhousie University, Halifax, Canada

010 - Reconstitution of Native Intrinsic Conduction in Patients With Several Years of Complete Infranodal Heart Block and Left Bundle Branch Block With Permanent His Bundle Pacing
Fatima Ezeddine, Joel Simon, Rajeev Singh, Gopi Dandamudi, Krannert Institute of Cardiology, Indianapolis, IN, USA

011 - His Bundle Pacing Results in a Narrower Paced QRS Compared to Biventricular Pacing For Cardiac Resynchronization Therapy
Nicholas J. Serafini, Nidhi Madan, Estefania Oliveros, Henry Huang, Richard Trohman, Parikshit Sharma, Rush University Medical Center, Chicago, IL, USA

012 - Electroanatomic Guided Biventricular Implantable Cardioverter-Defibrillator Implantation Utilizing Carto 3 and Ensite NavX Mapping Systems For Reduction of Fluoroscopy and Intravenous Contrast Usage
Nicholas Serafini, Parikshit Sharma, Richard Trohman, Henry Huang, Rush University Medical Center, Chicago, IL, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1235
Out of Hospital Cardiac Arrest and Channopathies Associated With Sudden Cardiac Death
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

013 - Association Between Diabetes Mellitus and Poor Patient Outcomes After Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-Analysis
Dinesh Voruganti, Michael C. Giudici, Aditya Channadavahu, Rohan Garje, Ghanshyam P. S. Shankha, Sarat Girotra, University of Iowa Hospitals, Iowa City, IA, USA

014 - Practice Makes Perfect? The Correlation Between Hospital Volume of Targeted Temperature Management and In-Hospital Mortality Rate: A Nationwide Analysis From 2010 to 2014
Xin Wei, Kevin Gu, Ahmdreza Moradi, Bing Yue, Xiaochuan Yang, Chayakrit Krittanawong, Karan Sud, Mario Rodriguez, Mariam Khandaker, Basera Sabharwal, Eyal Herzog, Mount Sinai St. Luke's West, New York, NY, USA

015 - Prediction Chart For Neurologically Intact Survival After Out-of-Hospital Cardiac Arrest: Evidence From a Japanese Nationwide Population-Based Cohort Study
Akira Funada, Yoshikazu Goto, Masakazu Yamagishi, Kanazawa University Hospital, Kanazawa, Japan

016 - The Trends and Outcomes of Out-of-Hospital Cardiac Arrests in the City of Shreveport, Louisiana
Khagendra Dahal, Neeraj Tandon, Kalgi Modi, Pratap Reddy, LSUHC, Shreveport, LA, USA, Overton Brooks VA Medical Center, Shreveport, LA, USA

017 - Risk of Diabetes Mellitus on Incidence of Out-of-Hospital Cardiac Arrest and Trends of Outcomes: A 22-Year Observational Study From the Middle East
Ayobami Omosola, Abdulrahman Arabi, Jassim Al Suwaidi, Rajiv Singh, Nidal Asaad, Heart Hospital, Hamad Medical Corporation, Doha, Qatar

018 - Declining In-Hospital Mortality Rates in Women and Men With Diabetes Mellitus Presenting With Out-of-Hospital Cardiac Arrest: A 22-Year Observational Study From the Middle East
Ayobami Omosola, Abdulrahman Arabi, Jassim Al Suwaidi, Rajiv Singh, Awad Alqahtani, Heart Hospital, Hamad Medical Corporation, Doha, Qatar

019 - Intravenous Versus Intraosseous Access For Parenteral Drug Administration in Out-of-Hospital Cardiac Arrest
Purav Modi, Rohan Khera, Nimesh Patel, Pamela Owens, Jarett Berry, Mark Link, Ahamed Idris, UT Southwestern Medical Center, Dallas, TX, USA
020 - Galectin-3 Independently Predicts the Risk of Early Mortality After Sudden Cardiac Arrest
Wassim Mosleh, Zaid Al-Jebaje, Sahoor Khan, Milind Chaudhari, Tanvi Shah, Charl Khalil, Kevin Froede, Suraj Dahal, Umesh Sharma, University at Buffalo, Buffalo, NY, USA

021 - Prolonged Pauses in Cardiopulmonary Resuscitation Are Associated With Poor Survival During In-Hospital Cardiac Arrest
John Birchak, Owais Abdul-Kafi, Trinh Pham, Maya Viner, Maria Nehmer, Birju Rao, Amer Ardati, Dustin Fraidenberg, University of Illinois at Chicago, Chicago, IL, USA

022 - Analysis of Nationwide Outcomes and Trends of In-Hospital Cardiac Arrest Between Men and Women
Saman Setareh-Shenas, Di Pan, Basera Sabharwal, Felix Thomas, Eyal Herzog, Ichern School of Medicine at Mount Sinai St. Luke’s-West Hospital Center, New York, NY, USA

023 - Neurologic Outcome in Patients With Successfully Resuscitated From Out-of-Hospital Cardiac Arrest According to the Timing of Initiating Therapeutic Hypothermia
Jin Sup Park, Pusan National University Hospital, Busan, South Korea

024 - Time to Rewarming After Therapeutic Hypothermia and Outcomes After Cardiac Arrest
Aldo Schenone, Kevin Chen, Haris Riaz, Jose L. Aguilera, Abhijit Duggal, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

025 - Trends in Utilization of Therapeutic Hypothermia and Outcomes of Patients With In-Hospital Cardiac Arrest: A 7-Year Nationwide Analysis
Di Pan, Saman Setareh-Shenas, Basera Sabharwal, Valeria Santibanez, Eyal Herzog, Ichern School of Medicine at Mount Sinai St. Luke’s-West Hospital Center, New York, NY, USA

026 - SCNSA Mutation Increases the Risk of Major Arrhythmic Events in Brugada Syndrome: Systematic Review and Meta-Analysis
Pattara Rattanawong, Jirat Chenbhanich, Poemlarp Meakraksakit, Wasawat Vuthikrivat, Tanawan Riangwiwat, Pakawan Chongsathidkiet, Eugene H. Chung, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

027 - Hodge’s Equation and Other Quantitative Metrics Facilitate Diagnosis of Long QT Syndrome
Nathaniel D. McConkey, Andrew Foy, Gerald Naccarelli, Jason Imundo, Penn State Health Hershey Medical Center, Hershey, PA, USA

028 - Inherited Arrhythmias Specialized Clinic For the Underprivileged: Initial Experience and Challenges
Mohamed Elmaghawry, Mohamed Ahmed, Omnia Kamel, Magdi Yacoub, Aswan Heart Centre, Aswan, Egypt

029 - Clinical and Molecular Features of Eleven Egyptian Families With Autosomal Recurrent Long QT Syndrome
Mohamed Elmaghawry, Mohamed Ahmed, Yasmine Aguib, Heba Kassem, Alaa Afify, Omnia Kamel, Magdi Yacoub, Aswan Heart Centre, Aswan, Egypt

030 - Electrocardiographic Selvester Score Is Associated With Sudden and Non-Sudden Cardiac Death: The Atherosclerosis Risk in Communities Study and Cardiovascular Health Study
David M. German, Erick A. Perez-Alday, Aron Bender, Jason Thomas, Christopher Hamilton, Srin Muktandan, Wendy Post, Scott Solomon, Elsayed Soliman, Nona Sotoodehnia, David Siscovick, Larisa Tereshchenko, Oregon Health and Science University, Portland, OR, USA

032 - QT Interval Prolongation in an Inpatient Population Receiving Antipsychotics
041 - Predictors of Utilization, Mortality, and Procedural Complications of Catheter Ablation For Ventricular Tachycardia in Ischemic and Non-Ischemic Patients
Brad Sutton, Kristin Nosova, University of Louisville School of Medicine, Louisville, KY, USA

042 - Safety and Efficacy of Non-Vitamin K Antagonist Oral Anticoagulants Versus Warfarin in Patients Undergoing Atrial Fibrillation Ablation: A Meta-Analysis of Randomized Controlled Trials
Nelson Telles Garcia, Khagendra Dahal, Nachiket Apte, Pratap Reddy, Paari Dominic, Louisiana State University Health Science Center, Shreveport, LA, USA

043 - Adenosine After Left Atrial Appendage Isolation: Acute Results
Carola Gianni, Sanghamitra Mohanty, Chintan Trivedi, Domenico G. Della Rocca, Amin Al-Ahmad, John Burkhardt, G. Gailinghouse, Patrick Hranitzky, Rodney Horton, Javier Sanchez, Luigi Di Biase, Andrea Natale, Claude Elayi, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

044 - Outcomes of Catheter Ablation For Atrial Fibrillation in Patients With Heart Failure and Reduced Ejection Fraction: A Meta-Analysis
Muhammad Khan, Maryam Sheikh, Akram Eldengy, Ahmed N. Mahmoud, University of Florida, Gainesville, FL, USA, University of South Dakota, Sioux Falls, SD, USA

045 - Coronary Calcification on Pre-Ablation Computed Tomography Is Not Associated With Atrial Fibrillation Recurrence Following Ablation
Efstratios Koutroumpakis, Wafic Itani, Meena Zakher, Benjamin Schwartz, John Espey, Camille Dumas, John Fautantuzzi, Elizabeth Rau, David Steckman, Mikhail Torosoff, Albany Medical College, Albany, NY, USA

046 - Impact of Pulmonary Vein Isolation on Hospitalizations in Heart Failure With Preserved Ejection Fraction
Sheng Fu, David Soma, Douglas Gunzler, Catherine Fallick, Ohad Ziv, Case Western Reserve University, Cleveland, OH, USA

Congenital Heart Disease - Poster Contributions
Session #1254
Life With Congenital Heart Disease
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

357 - Influence of Institutional Volume on Surgical Quality in Septal Myectomy For Obstructive Hypertrophic Cardiomyopathy
Antonio Polanco, Jeremy J. Song, Yuting P. Chiang, Sarah N. Yu, Jonathan Gins, Yuichi Shimada, Koki Nakanishi, Claude Elayi, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

358 - Electronic Health Record Assessed Stress in Adult Congenital Clinics
Stephen C. Cook, Darcy N. Marckini, Jessica L. Parker, Bennett Samuel, Spectrum Health Helen DeVos Children's Hospital, Grand Rapids, MI, USA

359 - A Quality Improvement Project: Identifying a Mechanism to Improve Health Literacy Among Adults With Congenital Heart Defects
Robert J. Hartman, Emmy Leggett, Deedee Cook, Linda Richardson, Elizabeth Newcombe, Charlie Sang, East Carolina University, Greenville, NC, USA

360 - Systemic Ventricular Strain Is Abnormal in Obese Adults With Congenital Heart Disease
Himanshu Adika, Preeti Malik, Rakesh Donthula, Hari Rajagopal, Allen Kan, Ruchika Karnik, Shubhika Srivastava, Rajesh U. Shenoy, Icahn School of Medicine at Mount Sinai, New York, NY, USA

361 - Factors Associated With Increased Exercise in Adults With Congenital Heart Disease
Whitney Osborne, Gene Peir, Brynn Connor, Megan Smith, Ruth Philipp, Anitha John, Children's National Health System, Washington, DC, USA

362 - Prevalence and Risk Factors of Obstructive Sleep Apnea in Adults With Congenital Heart Disease
Michael Earing, Marc Drake, Jane Sowinski, Emily Reinhardt, Tara Saleska, Lindsey Katzmark, Katie Nolin, Peter Bartz, Scott Cohen, Saill Ginde, Medical College of Wisconsin, Milwaukee, WI, USA, Children's Hospital of Wisconsin, Milwaukee, WI, USA

363 - Outcome of Patients With Turner Syndrome Living in a Rural Versus Urban Setting
Angela T. Yetman, Renee Katz, Jonathan Cramer, Children's Hospital & Medical Center, Omaha, NE, USA

364 - Factors Affecting Pregnancy Outcomes in Women With Congenital Heart Disease: A Single Center Experience
Abhishek Chakraborty, Satinder Sandhu, Jackson Memorial Hospital, University of Miami, Miami, FL, USA

Congenital Heart Disease - Poster Contributions
Session #1255
Outcomes: Tetralogy of Fallot, Ebstein, Fontan and PDA
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

366 - Identifying Risk Factors For Massive Right Ventricular Dilation in Patients With Repaired Tetralogy of Fallot
Clinton Cochran, Lindsey Gakenheimer-Smith, Sunkyung Yu, Ray Lowery, Jimmy Lu, Maryam Ghadimi Mahani, Prachi Agarwal, Adam Dorfman, Michigan Medicine: University of Michigan, Ann Arbor, MI, USA

367 - Chronotropic Response Predicts Exercise Performance in Children and Adolescents With Repaired Tetralogy of Fallot
Shivani M. Bhatt, Okan Elic, Stephen Paradon, Elizabeth Goldmuntz, Laura Mason, Adam Dorfman, Philadelphia Children's Hospital, Philadelphia, PA, USA

368 - Cardiopulmonary Aerobic Fitness Assessment Comparison by Decade and Age of Primary Repair in Tetralogy of Fallot Patients
Adam Powell, Wayne A. Mays, Clifford Chin, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

369 - Non-Newtonian Behavior Significantly Affects Hemodynamic Efficiency in a Four-Dimensional Flow Magnetic Resonance Fontan Model
Andrew L. Cheng, Niema M. Pahlevan, John C. Wood, Children's Hospital of Los Angeles, Los Angeles, CA, USA, University of Southern California, Los Angeles, CA, USA

370 - Sinus Node Dysfunction After Fontan Palliation Is Associated With Reduced Atrial Active Ejection Fraction as Measured by Cardiac MRI
Jerry Michael, Barbara Burkhardt, William Scott, Ilana Zeltser, Franz Gerald Greil, Animesh Tandon, Mohammad Tarique Hussain, University of Texas Southwestern Medical Center and Children's Health, Dallas, TX, USA

371 - Treatment Variation and Its Implication For Severe Fontan-Associated Protein Losing Enteropathy
Jonathan N. Johnson, Sunkyung Yu, Ray Lowery, Ryan Butts, Chesney Castleberry, Sharon Chen, Erik Edens, Justin Godown, Jeffrey Gossett, Mariska Kemna, Kimberly Lin, Kathleen Simpson, Shawn West, Ivan Wilmot, Kurt Schumacher, University of Michigan, Ann Arbor, MI, USA, Mayo Clinic, Rochester, MN, USA
Heart Failure and Cardiomyopathies - Poster Contributions
Session #1237
New Pharmacology and Concepts For Heart Failure Care
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

047 - Elamipretide Restores Protein and mRNA Expression Levels of Cardiolipin Synthase-1 in Left Ventricular Myocardium of Dogs With Chronic Heart Failure
Ramesh C. Gupta, Vinita Singh-Gupta, Kefei Zhang, Jiang Xu, Hani N. Sabbah, Henry Ford Hospital, Detroit, MI, USA

048 - Long-Term Therapy With Elamipretide Normalizes Sirtuin-3 Protein Levels in Isolated Mitochondria of Left Ventricular Myocardium of Dogs With Chronic Heart Failure
Ramesh C. Gupta, Vinita Singh-Gupta, Kristina Castle, Hani N. Sabbah, Henry Ford Hospital, Detroit, MI, USA

049 - High-Dose Beta-Blockers (BB) and Outcomes in Patients With Heart Failure and Preserved Ejection Fraction (HFpEF) and Heart Rate ≥70 Beats Per Minute (bpm)
Phillip Hong Lam, Daniel Dooley, Apostolos Tsimpouli, Helen Sheriff, Charles Faselis, Prakash Deedwania, Gregg C. Fonarow, Ali Ahmed, DC VA Medical Center, Washington, DC, USA, Georgetown University/MedStar Washington Hospital Center, Washington, DC, USA

050 - Association Between Coffee Consumption and Risk of Heart Failure: A Systematic Review and Meta-Analysis
Chayakrit Krittanaawong, Hafeez Ul Hassan Virk, Ann Farrell, Mario Roberto Rodriguez Rivera, Bing Yue, Xin Wei, Eelin Wilson, Mariam Khankader, Ritu Raj Singh, Zhen Wang, Eyal Herzog, Phillip Hong Lam, Helen Sheriff, Csilla Deedwania, Gregg C. Fonarow, Ali Ahmed, DC VA Medical Center, Washington, DC, USA, Georgetown University/MedStar Washington Hospital Center, Washington, DC, USA

051 - Initiation of Loop Diuretic Therapy Is Associated With a Lower Risk of 30-Day All-Cause Readmission in Patients With Heart Failure Not Receiving Diuretics Prior to Hospitalization
Syed Z. Qamer, Harish Jarrett, Phillip Lam, Helen Sheriff, Cherinne Arundel, Fahad K. Lodhi, Prakash Deedwania, Javed Butler, Gregg C. Fonarow, Ali Ahmed, Veterans Affairs Medical Center, Washington, DC, USA, MedStar Georgetown University Hospital/Washington Hospital Center, Washington, DC, USA

052 - Fewer Deaths or Hospitalizations For Heart Failure Using Hydralazine-Isosorbide Mononitrate Compared to Hydralazine-Isosorbide Dinitrate in Patients With Systolic Heart Failure
Bradley Pelzer, Tonusri Nag, Yekaterina Kim, Allen Weiss, Salll Kumar, Eric Shulman, J. Julia Shin, Shenel Patel, Omar Saeed, Ulrich Jorde, Daniel Sims, Montefiore Medical Center/Albert Einstein College of Medicine, New York, NY, USA

053 - Effect of Combined Beta-Blocker and Beta-Agonist Use on Clinical Outcomes Among Medicaid Beneficiaries With Coexisting Heart Failure and Asthma
Demilade Adedinsowo, Junjun Xu, Oluwatosin Omole, Akintunde Akinjero, Obiora Egbouche, Nicolas Bakinde, Adesoji Oderinde, Aneke Owuwanzy, Herman Taylor, Mohamed Yamani, Mayo Clinic, Jacksonville, FL, USA, Morehouse School of Medicine, Atlanta, GA, USA

054 - Interleukin-1 Blockade Reduces NT-proBNP Serum Levels in Patients With Stable Heart Failure With Preserved Ejection Fraction
Cory Trankle, Justin Canada, Salvatore Carbone, Leo Buckley, Marco Giuseppe Del Buono, Sanath Christopher, Dinesh Kadariya, Chau Vo, Nayef Abouzaki, Ross Arena, Benjamin Van Tassell, Antonio Abbate, Virginia Commonwealth University, Richmond, VA, USA

055 - Direct Comparison of Ultrafiltration to Pharmacological Decongestion in Heart Failure: A Per-Protocol Analysis of CARRESS-HF
Spencer Carter, Bradley Bart, Steven Goldsmith, Mark Drazner, Wai Hong Tang, Justin Grodin, University of Texas Southwestern, Dallas, TX, USA, Cleveland Clinic, Cleveland, OH, USA

056 - Outpatient Prescription of Drugs That May Cause or Exacerbate Heart Failure in Patients With a Diagnosis of Systolic Heart Failure
Paulino Alvarez, Chau Truong, Cecilia Gunduglia Cazaban, University of Iowa, Iowa City, IA, USA, University of Texas, Houston, TX, USA

057 - Interleukin-1 Blockade Improves Left Ventricular Performance in Decompensated Heart Failure Without Increasing Myocardial Work
Leo F. Buckley, Salvatore Carbone, Cory Trankle, Justin Canada, Michele M. Viscusi, Jessica Regan, Dinesh Kadariya, Hayley Billingsley, Ross Arena, Antonio Abbate, Benjamin Van Tassell, Virginia Commonwealth University, Richmond, VA, USA, University of Illinois at Chicago, Chicago, IL, USA

058 - Natriuretic Peptides as Predictive Biomarkers of Treatment Response in Clinical Trials of Heart Failure
Muthiah Vaduganathan, Brian Claggett, Milton Packer, John J. V. McMurray, Jean Rouleau, Michael Zile, Karl Sweabed, Scott Solomon, Brigham and Women’s Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1238
Cardiomyopathies: Assessment and Outcomes
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

059 - Sudden Death in Heart Failure With Preserved Ejection Fraction: A Competing Risks Analysis From the TOPCAT Trial
Muthiah Vaduganathan, Brian Claggett, Inderyt Anand, Nancy Switzer, James Fang, Eileen O'Meara, Sanjiv Jayendra Shah, Sheila Hegde, Akshay Desai, Eldrin Lewis, Jean Rouleau, Bertram Pitt, Marc A. Pfeffer, Scott Solomon, Brigham and Women’s Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA

060 - National Trends in the Epidemiology of Hospital Admissions For Acute Myocarditis: Insights From the UK National Health Service
Amrit Lota, Sadia Fazal, Rebecca Wassall, Pavithra Puvanasingham, Rameen Shakur, Brian Halliday, Upasana Tayal, James Ware, John Cleland, Piers Daubeney, Dudley Pennell, Nick Banner, Saeid Mohiddin, Stuart Cook, Sanjay Prasad, National Heart & Lung Institute, Imperial College London, London, United Kingdom, Cardiovascular Research Centre, Royal Brompton Hospital, London, United Kingdom

061 - Takotsubo Syndrome Classified: Triggers Determine Outcome: Results From the Intertak Registry
Annahtsa Sarcon, Christian Templin, Jelena Ghadri, Victoria Cammann, Katharina Ding, Ken Kato, InterTalk Investigators, Sebastiano Gilli, University of Southern California, Los Angeles, CA, USA, University Hospital Zurich, Zurich, Switzerland

062 - Structural Comprehensive and Functional Assessment For Prediction of Left Ventricular Reverse Remodeling in Non-Ischemic Cardiomyopathy
Marco Merlo, Marco Masè, Giancarlo Vitrella, Manuel Belgrano, Giorgio Faganello, Marco Gobbo, Marta Gigli, Alessandro Altinier, Pierluigi Lesizza, Giulia Barbati, Federica Ramani, Antonio De Luca, Gaetano Morea, Maria
063 - The Role of Matrix Metalloproteinases and Tissue Inhibitors of Metalloproteinases in Duchenne Muscular Dystrophy Cardiomyopathy

Jonathan Soslow, Meng Xu, James C. Slaughter, Kimberly Crum, W. Bryan Burnette, Yan Ru Su, Kelsey Tomasek, David Parra, Larry Markham, Vanderbilt University Medical Center, Nashville, TN, USA

064 - Percent African Genomic Ancestry and LVEF at Presentation in Peripartum Cardiomyopathy

Dennis M. McNamara, Karen Hanley-Yanez, Indrani Halder, for the IPAC and IMAC Investigators, University of Pittsburgh, Pittsburgh, PA, USA

065 - Percent African Genomic Ancestry and Transplant-Free Survival in African Americans With Recent Onset Non-Ischemic Cardiomyopathy

Dennis M. McNamara, Karen Hanley-Yanez, Jeffrey Alexis, Richard Sheppard, Daniel Pauly, Indrani Halder, University of Pittsburgh, Pittsburgh, PA, USA

066 - Role of Late Gadolinium Enhancement in the Evaluation of Patients With Cardiac Sarcoidosis: A Meta-Analysis

Kris Kumar, Arun Kannan, Srinivasa Madhavan, Gurusaravanan Kutti Sridharan, Rajesh Janardhanan, University of Arizona, Tucson, AZ, USA

067 - Obstructive Sleep Apnea Is Associated With Acute Diastolic Heart Failure in a National Inpatient Sample

Abdullah Sayed Abdullah, George Eigbire, Amr Salama, Abdul Wahab, Richard Alweiss, Unity Hospital - Rochester Regional Health, Rochester, NY, USA, Rochester Regional Health, Rochester, NY, USA

068 - Ritonavir-Based Anti-Retroviral Therapy Is Associated With a Lower Ejection Fraction and an Increased Risk For Decompensated Heart Failure and Cardiovascular Mortality Among Persons Living With HIV

Raza M. Alvi, Anne M. Neilan, Noor Tariq, Magid Awadalla, Dahlia Banerji, Adam Rokicki, Virginia Triant, Markella V. Zanni, Tomas G. Neilan, Massachusetts General Hospital and Harvard Medical School, Boston, MA, USA

069 - Impact of Obstructive Sleep Apnea in Patients Hospitalized For Heart Failure With Preserved Ejection Fraction: A Nationwide Analysis

Bing Yue, Chayakrit Krittawong, Xin Wei, Abel Casso Dominguez, Shuyang Fang, Mariam Khandaker, Mike Gorenchtsein, Eyal Herzog, Mount Sinai St. Luke’s Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

070 - Surgical Management of Nonobstructive Hypertrophic Cardiomyopathy: Clinical Outcome of Myectomy in 94 Patients With Apical HCM

Anita Nguyen, Hartzell Schaff, Rick A. Nishimura, Jeffrey Geske, Joseph Dearani, Steve Ommen, Mayo Clinic, Rochester, MN, USA

071 - Clinical Outcomes of β-Blocker Therapy in Cocaine-Associated Heart Failure

Persio Lopez, Adedoyin Akinlonu, Tuoyo Mene-Afejuku, Carissa Dumanacs, Mohammed Saeed, Eder Hans Cativo Calderon, Ferdinand Visco, Savi Mushiyev, Gerald Pekler, New York Medical College and Metropolitan Hospital Center, New York, NY, USA

072 - Strain Imaging in Light-Chain Amyloidosis With Heart Failure and Preserved Ejection Fraction

Sergio Barros-Gomes, Fletcher Miller, Patricia Pellikka, Angela Dispensieri, Hector Villarraga, Mayo Clinic, Rochester, MN, USA

073 - Impact of Diabetes on Myocardial Recovery in Women With Peripartum Cardiomyopathy

Assunta Cova, Davide Stolfo, Gianfranco Sinagra, Azienda Sanitaria-Universitaria Integrata di Trieste (ASUIS), Trieste, Italy

074 - High Waist Circumference Is Associated With Mortality in Men With Prevalent Heart Failure: The Physicians’ Health Study

Saadia Qazi, Lu Zhang, Jiaying Chen, Senthil Selvaraj, Michael Chuang, Christopher O’Donnell, J. Michael Gziano, Luc Djousse, Brigham and Women’s Hospital, Boston, MA, USA

075 - Amyloidosis Research Consortium Cardiac Amyloidosis Survey: Results From Patients With AL and ATTR Amyloidosis and Their Caregivers

Isabelle Lousada, Mathew Maurer, Melissa Warner, Spencer Guthrie, Kristen Hsu, Martha Grogan, Amyloidosis Research Consortium, Newton, MA, USA

076 - The Relationship Between Septal Morphologies and Cardiac Fibrosis in Hypertrophic Cardiomyopathy

Keitaro Akita, Ryoma Fukuoka, Ikaru Tsuruta, Shinsuke Yuasa, Mitsushige Murata, Shigeo Okuda, Masahiro Jinzaki, Keiichi Fukuda, Yuichiro Maekawa, Hamamatsu University School of Medicine, Hamamatsu, Japan, Keio University School of Medicine, Tokyo, Japan

077 - Obstructive Hypertrophic Cardiomyopathy With Mild Phenotype: A Novel Subgroup of Patients Aenable to Surgical Myectomy

Ethan Rowin, Barry J. Maron, Aaap Chokshi, Muhl Kannappan, Knarik Arkun, Hassan Rastegar, Martin Maron, Tufts Medical Center, Boston, MA, USA

078 - Utility and Safety of Cardiopulmonary Exercise Testing in Hypertrophic Cardiomyopathy Patients

June Tome, Jennifer Bragg-Gresham, Sharlene Day, Sara Saberi, University of Michigan School of Medicine, Ann Arbor, MI, USA

079 - Contemporary Outcomes of Pediatric Restrictive Cardiomyopathy With Aggressive Medical Therapy

Samuel George Wittekind, Thomas Ryan, Zhiquan Gao, Farhan Zafar, Clifford W. Chin, Tricia A. Hengelhold, John Jefferies, Cincinnati Children’s, Cincinnati, OH, USA

080 - A Reappraisal of the Epidemiology of Dilated and Hypertrophic Cardiomyopathy in Olmsted County, Minnesota

Akiel Shern, Anwar Chahal, Praise Anene, Keerthi Jaliparthi, Christopher Scott, Alanna Chamberlain, Virend Somers, Bernard Gersh, Peter A. Brady, Mayo Clinic, Rochester, MN, USA

081 - Blinded Late Gadolinium Enhancement Quantification of Age Matched Adolescent and Young Adult Becker and Duchenne Muscular Dystrophy Cardiomyopathy

Pace Johnston, Linda Cripe, Kan Hor, Nationwide Children’s Hospital, Columbus, OH, USA

082 - Reversing LMNA Mutation Phenotype in Cardiomyocytes With Olmesartan: Connecting Monogenic Disease to Drugs Via Transcriptional Signatures

Eric Kort, Nazish Sayed, Joseph Wu, Stefan Jovinge, DeVo Cardiovascular Research Program, Spectrum Health and Van Andel Institute, Grand Rapids, MI, USA, Cardiovascular Institute, Stanford University, Stanford, MI, USA

083 - Self-Reported Functional Capacity by DASI and KCCQ Are Poorly Associated With Objective Measures on Cardiometabolic Stress Testing in Patients With Hypertrophic Cardiomyopathy

Albree Tower-Rader, Brian Griffin, Milind Desai, Harry Lever, Maran Thamilarasan, Zoran Popovic, L. Leonardo Rodriguez, Richard Grimm, Rory Hachamovitch, Cleveland Clinic Foundation, Cleveland, OH, USA

084 - Automated Identification of Sudden Death Risk Phenotypes From Electronic Health Records of Patients With Hypertrophic Cardiomyopathy

Neethu Abraham, Esa Davis, Karen Hanley-Yanez, Uri Elkayam, James Fett, Dennis McNamara, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

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Sungrim Moon, Sujith Samudrala, Sijia Liu, Jane L. Shellum, Steve Ommen, Rick A. Nishimura, Hongfang Liu, Adelaide Arruda-Olson, Mayo Clinic, Rochester, MN, USA

085 - Recurrent Takotsubo Syndrome: Frequency, Patient Profile, and Outcomes
Dawn R. Witt, Darlington Nwaudo, Ross Garberich, Barry J. Maron, Scott Sharkey, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

086 - Different Contribution of Sarcomere and Mitochondria Related Gene Mutations to Hypertrophic Cardiomyopathy
Hyemoon Chung, Jong-Youn Kim, Pil-Ki Min, Young Won Yoon, Byoung Kwon Lee, Bum-Kee Hong, Se-Joong Rim, Hyuck Moon Kwon, Eui-Young Choi, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea, Kyung Hee University Hospital, Seoul, South Korea

087 - The Impact of Brain Atrophy in the Young Patient With Severe Heart Failure
Haruki Sekiguchi, Takanori Kawamoto, Atsushi Suzuki, Tsuyoshi Shiga, Nobuhisa Hagihara, Institute of Cardiology, Tokyo Women’s Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

088 - Increased Clinical and Financial Burden of Heart Failure Hospitalizations in Patients With Rheumatoid Arthritis: Insights From the National Inpatient Sample
Aditya A. Joshi, Joseph Lerman, Tsion Aberra, Amit Dey, Tarun Sharma, Mario Castagnaro, Maria Paratrooyo, Srinivas Murali, Raymond Benza, Amresh Raina, Allegheny General Hospital, Pittsburgh, PA, USA

089 - The Effect of Influenza Vaccination on Mortality and Hospitalization in Patients With Heart Failure: A Meta-Analysis
Hidekatsu Fukuta, Nobuyuki Ohse, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan

090 - Outcomes of Hypertrophic Cardiomyopathy in a Multi Ethnic Society
Alex Weixian Tan, Shaw Yang Chia, Keng Keat Gilbert Soh, Yiliang Zheng, Hak Chiaw Tang, National Heart Centre Singapore, Singapore, Singapore

091 - Racial Differences in Clinical Course and Outcome of Patients With Hypertrophic Cardiomyopathy
Sophie B. Wells, Ethan Rowin, Viraj Bhatt, Martin Maron, Barry J. Maron, Hypertrophic Cardiomyopathy Institute, Tufts Medical Center, Boston, MA, USA, Chanin T. Mast Hypertrophic Cardiomyopathy Center, Morristown Medical Center, Morristown, NJ, USA

092 - Prevalence of Acute Venous Thromboembolism in Patients Admitted With Heart Failure in the United States: Analysis From National Inpatient Sample 2004-2013
Sijan Basnet, Rashmi Dhital, Dilli R. Poudel, Anthony Donato, Reading Health System, West Reading, PA, USA

093 - Compensatory Mechanisms Maintaining Cardiac Function in HCM Subjects: Relationship Between Semi Quantitative Myocardial Fibrosis Volume on CMR and Left Ventricular Ejection Fraction, Strain, Wall Thickening and Size on TTE
Nobusada Funabashi, Koya Ozawa, Hiroyuki Takaoka, Gentaro Koyama, Yoshio Kobayashi, Department of Cardiology, Chiba University, Chiba, Japan

094 - HIV Infection Is Associated With Increased Left Ventricular Mass in the Multicenter AIDS Cohort Study (MACS)
Elizabeth Hutchins, Ruibin Wang, Sina Rahmani, Rine Nakanishi, Mallory Witt, Lawrence Kingsley, Sabina Haberlen, Lisa Jacobson, Frank Palella, Matthew Budoff, Wendy Post, Los Angeles Biomedical Institute, Torrance, CA, USA, Johns Hopkins University School of Medicine, Baltimore, MD, USA

095 - Obesity Does Not Prolong Length of Stay in Heart Failure Admissions: A Co-Morbidity Matched Analyses From a United States National Database
Olatunde Oladipupo Ola, Oluwadun Olorunfemi, Olamideji Akinboro, Amole Ojo, Rebecca Ojo, Gbolahan Ogunbayo, Mayo Clinic Health System, LaCrosse, WI, USA

096 - The Relationship Between Left Atrial Measurements and Cavity Pressure: A Systematic Review and Meta-Analysis
Ibadete Bytyci, Gani Bajraktari, Pranvera Ibrahimi, Per Lindqvist, Michael Henein, Clinic of Cardiology, Prishtina, Albania, Umea University, Umea, Sweden

097 - Left Atrial Dynamics During Exercise in Heart Failure With Reduced, Mid-Range, and Preserved Ejection Fraction: Insights From Exercise Echocardiography Combined With Gas Exchange Analysis
Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, Milano, Italy

098 - Atrial Remodeling Impairs Cardiac Reserve in Patients With HFrEF and Atrial Fibrillation by Increasing Pericardial Restraint
Yogesh N. V. Reddy, Masaru Obokata, Barry Borlaug, Mayo Clinic, Rochester, MN, USA

099 - The Impact of Left Atrial Function and Sinus Rhythm on Exercise Hemodynamics in Heart Failure With Preserved Ejection Fraction
Yogesh N. V. Reddy, Masaru Obokata, Barry Borlaug, Mayo Clinic, Rochester, MN, USA

100 - Resting Echocardiographic Diastolic Measures Fail to Predict Occult Diastolic Dysfunction After Right Heart Catheterization With Fluid Challenge
Vineet Agrawal, Ivan Robbins, Tufik Assad, John M. Newman, Meredith Pugh, Anna Hemmes, Evan Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

101 - Mechanisms of Left Ventricular Thrombus Formation in Heart Failure With Reduced Ejection Fraction: Novel Insights From 2D Speckle-Tracking Echocardiography
Dhruv Chawla, Laura Johnson, Tadele Mengesha, Vinay Thohan, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

102 - Development of Right Ventricular Dysfunction Is Common and Associated With Increased Mortality in HFrEF
Masaru Obokata, Yogesh Reddy, Barry Borlaug, Mayo Clinic, Rochester, MN, USA

103 - Smoking and Outcomes in Older Patients With Heart Failure and Preserved Ejection Fraction (HFrEF)
Amiya Ahmed, Evangelos I. Kanonidis, Markus Anker, Apostolos Tsimoulis, Phillip H. Lam, Helen Sherrill, Prakash Deedwania, Wilbert Aronow, Gregg C. Fonarow, Ali Ahmed, Washington DC VA Medical Center, Washington, DC, USA, University of Maryland School of Medicine, Baltimore, MD, USA

104 - Associations of Systolic Blood Pressure (SBP) <120 (Versus 120-139) mmHg With Outcomes in Patients With Heart Failure and Preserved Ejection Fraction (HFrEF) Without Hypertension (HTN)
Poonam Bhayana, Phillip Lam, Apostolos Tsimoulis, Helen Sherrill, Charles Fasulis, Prakash Deedwania, Wilbert Aronow, Gregg C. Fonarow, Ali Ahmed, Washington DC VA Medical Center, Washington, DC, USA

105 - Use of Drugs With Blood Pressure (BP) Lowering Properties and Outcomes in Patients With Heart Failure and Preserved Ejection Fraction (HFrEF) and Low Systolic BP (SBP)
Interventional Cardiology - Poster Contributions

Session #1243
Interventional Cardiology: Aortic, Mitral and Structural Heart Disease

Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CME Hours:

223 - Percutaneous Peripheral Cardiopulmonary Bypass For Transfemoral TAVR Patients With Severely Depressed Ejection Fraction Without General Anesthesia
Matthew Cauchi, Joseph Rowe, Jason Foerst, Carilion Clinic, Roanoke, VA, USA

224 - Dual- Versus Mono-Antiplatelet Therapy in Patients Undergoing TAVR: A Meta-Analysis of Randomized Controlled Trials and Observational Studies
Shadi Al Halabi, Joshua Newman, Michael E. Farkouch, David Fortuin, Ferdinand Loya, John Sweeney, John Webb, John Lopez, Lowell Steen, Bruce Lewis, Amir Darki, Verghese Mathew, Loyola University Medical Center, Maywood, IL, USA

225 - Analysis of the Initial United States Experience With the BioTrace Tempo Temporary Pacing Lead in Transcatheter Aortic Valve Replacement (TAVR) and Other Cardiac Procedures
Tamin Nazif, Carlos Sanchez, Brian Whisenant, John Forrest, Steven J. Yakubov, Paul Grossman, Arash Arshi, Daniel Menees, Juan Terre, James Orford, Martin B. Leon, Sushheel K. Kodali, Stanley Chetcuti, Columbia University, New York, NY, USA

226 - A Contemporary Analysis of Transfemoral Aortic Valve Replacement For Bicuspid Aortic Stenosis
Manuel Rivera, Leonardo Mees Knijinik, Rhanderson Cardoso, Gilson Costa Fernandes Filho, Amanda D. F. Fernandes, University of Miami Miller School of Medicine, Miami, FL, USA

Manuel Rivera, Andrew Panakos, Kunal Kapoor, Gilson Fernandes, Gerardo Zablaha, Rhanderson Cardoso, Leonardo Kijnik, Eduardo De Marchena, University of Miami Miller School of Medicine, Miami, FL, USA

228 - Left Ventricular End-Diastolic Pressure After Transcatheter Aortic Valve Replacement Is a Predictor of 30 Days Re-Admission Due to Heart Failure
Nobuyasu Ito, Makoto Amaki, Hideaki Kanazki, Atsushi Okada, Yasuhiro Hamatani, Hiroyuki Takahama, Takyu Hasegawa, Yasuo Sugano, Kizuku Yamashita, Yuta Kume, Yusuke Shimahara, Tomoyuki Fujita, Satoshi Yasuda, Toshihisa Anzai, Junjiro Kobayashi, National Cerebral and Cardiovascular Center, Suita, Japan

229 - Correlation of Aortic Valve Annular Plane Assessment by Pre-Procedural Computed Tomography Versus On-Table 3-Dimensional Rotational Angiography
Ivan P. Casserly, Sean Murphy, Ciara Malone, Richard Tanner, Ronan Margery, Catherine McGregor, Declan Sugrue, Andrew Roy, Mater Misericordiae University Hospital, Dublin, Ireland, Mater Private Hospital, Dublin, Ireland

230 - Stroke Rates in Various Antiplatelet and Anticoagulant Regimens Following Transcatheter Aortic Valve Replacement
Sarah Georg, Elisheikh Abdelrahim, Dee Dee Wang, Janet Fredal Wyman, Gaetano Paone, Adam Greenbaum, Brad Kendall, William W. O'Neil, Marvin Eng, Henry Ford Hospital, Detroit, MI, USA, Wayne State University, Detroit, MI, USA

232 - Outcomes of Acute Ischemic Stroke After TAVR: Potential Impact of Embolic Protection
Mohamad Adnan Alkhouli, Fahad Alqahtani, Partho Sengupta, Lawrence Wei, Paul McCarthy, Vinay Badhwar, West Virginia University, Morgantown, WV, USA

233 - Changes in CT-Derived AortoMitral Annular Angle After Transcatheter Aortic Valve Replacement: Implications For Transcatheter Mitral Valve Replacement?
Gilbert Hin-Lung Tang, Medha Biswas, Syed Zaid, Hasan Ahmad, Ryan Kaple, Cenap Undemir, Martin Cohen, Steven Lansman, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

234 - Changes in AortoMitral Annular Angle After Transcatheter Aortic Valve Replacement: Implications For Transcatheter Mitral Valve Replacement?
Gilbert Hin-Lung Tang, Mohammed Hasan Khan, Syed Zaid, Abdallah Sanaani, Tanya Dutta, Mala Sharma, Angelica Ponoros, Hasan Ahmad, Ryan Kaple, Cenap Undemir, Martin Cohen, Steven Lansman, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

Interventional Cardiology - Poster Contributions Session #1244
Intravascular Imaging in Complex Lesion Subsets
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CME Hours:

235 - Assessment of Proximal Left Anterior Descending Artery Size by Intravascular Ultrasound For Optimal Stent Sizing
Evan Shlifomitz, Mitsuaki Matsumura, Gary Mints, Cheolmin Lee, Masaru Ishida, Akiko Fujino, Rafal Wolny, Yuqi Fan, Masahiro Hoshino, Eisuke Usui,
Yoshihisa Kanaji, Tadashi Murai, Taishi Yonetsu, Ziad Ali, Gregg Stone, Jeffrey Moses, Tsunekazu Kakuta, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

236 - Prevalence of Neoatherosclerosis in Sirolimus-Eluting Stents at Very Late Phase From Implantation

Eisuke Usui, Taishi Yonetsu, Yoshinori Kanno, Rikuta Hamaya, Tadashi Fukuda, Hiroaki Ohya, Yohei Sumino, Masahiro Hada, Masao Yamaguchi, Masahiro Hoshino, Yoshihisa Kanaji, Tsunekazu Kakuta, Tsuchiura Kyoto General Hospital, Tsuchiura, Japan

237 - Characteristics and Distribution of Calcium in the Distal Left Main Bifurcation Assessed by Optical Coherence Tomography

Song-Yi Kim, Gary Mintz, Masaru Ishida, Mitsuki Matsumura, Alec Goldberg, Allen Jeremias, Ziad Ali, Jane Cao, John Tang, Fernando Sosa, Jeffrey Moses, Elizabeth Haag, Richard Shlomit, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA, Jeju National University Hospital, Jeju, South Korea

238 - Evaluation of Flow Dynamics in Bifurcations by Fusion of 3-Dimensional Angiography and Two-Vessel Optical Coherence Tomography

Antonios Karanassos, Konstantinos Toutouzas, Ioannis Andriks, Antonis Sakellarios, Panagiotis Siokas, George Rigas, Themis Exarchos, Andreas Synetos, George Latsios, Eleftherios Tzamis, Lampros Michalis, Dimitris Fotiadis, Dimitris Tousoulis, Hippokration Hospital, University of Athens, Athens, Greece, University of Ioannina, Unit of Medical Technology and Intelligent Information Systems, Ioannina, Greece

240 - Influence of Concomitant Chronic Total Occlusion and Collateral Flow on Single Cutoff Instantaneous Wave-Free Ratio on Intermediate Coronary Lesions: Results From a Single-Center Registry

Shunsuke Aoi, Neil Patel, Bora Toklu, Wonkyoung Lee, John Fox, Yamiko Kanie, Mount Sinai Beth Israel, New York, NY, USA

241 - A Correlative Study of NIRS Lipid Core Burden Index Versus Histological Plaque Disease Arc in Human Coronary Autopsy Specimens

Stephanie Grainger, Jimmy Su, Cherry Greiner, Matthew Saybolt, William Pickering, Robert Wilensky, Sean Madden, Infraredx, Inc., Burlington, MA, USA, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

242 - Determinants and Clinical Implication of Post Procedural Fractional Flow Reserve as a Predictor of Major Adverse Cardiac Events in Patients Masahiro Hoshino, Taishi Yonetsu, Yoshihisa Kanaji, Eisuke Usui, Hiroaki Ohya, Yohei Sumino, Masahiro Hada, Rikuta Hamaya, Tetsunori Lee, Tsunekazu Kakuta, Tsuchiura Kyoto General Hospital, Tsuchiura-Shi, Japan

Interventional Cardiology - Poster Contributions
Session #1245
Complications After Myocardial Infarction and Percutaneous Coronary Interventions
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

243 - The Clinical Outcomes of Drug-Eluting Stent Versus Bare Metal Stent in the Treatment of Saphenous Vein Graft Lesion: An Updated Meta-Analysis of Randomized Clinical Trials

Babkir Kheir, Mohammed Osman, Ahmed Abdalla, Sahar Ahmed, Mustafa Hassan, Ghassan Bachwuha, Hurley Medical Center and Michigan State University, Flint, MI, USA

244 - Prognostic Factors of Extracorporeal Membrane Oxygenator Therapy For Refractory Cardiogenic Shock or Cardiac Arrest in Acute Myocardial Infarction

Ki-Hyun Jeon, Pil Sang Song, Min-Jung Kim, Kyung-Hee Kim, Ji-Bak Kim, Ho-Jun Jang, Je Sang Kim, Tae Hoon Kim, Hyunjong Lee, Jin-Sik Park, Young Jin Choi, Myoung-Mook Lee, Rak Kyeong Choi, Mediplex Sejong Hospital, Incheon, South Korea

245 - Cutoff Value of the Sheath-to-Artery Ratio For Radial Artery Occlusion in Patients Undergoing Transradial Percutaneous Coronary Interventions Using Sheathless Guiding Catheters For Acute Coronary Syndrome

Tsuyoshi Isawa, Kazunori Horie, Naoto Inoue, Sendai Kousei Hospital, Sendai City, Japan

246 - Measurement of Left End Diastolic Pressure Improves Prognostic Utility of Global Registry of Acute Coronary Events Score in Patients With ST Segment Elevation Myocardial Infarction

Daiga Saito, Takaroni Ikeda, Mikihi Toda, Hideo Amano, Rine Nakarnish, Ryo Okubo, Ippei Watanabe, Takayuki Yabe, Toho University, Tokyo, Japan

247 - Myocardial Infarction in Hospitalized Patients With Cancer

Zachary Giesen, Malachy Sullivan, Anthony Gemignani, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

248 - Fragmented QRS and Mortality in Patients Undergoing Percutaneous Intervention For ST Elevation Myocardial Infarction: A Systematic Review and Meta-Analysis

Pattara Rattanawong, Wasawat Vuthikrat, Nath Limpruttdham, Narut Prasitlumkim, Tanwan Rangwiwat, Pakawat Chongsadthikiet, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

249 - Nationwide Hospital Outcomes of Timed Percutaneous Coronary Intervention in Octogenarians

Armanagh Y. Soodro, 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


Ole Kristian Møller-Helgestad, Janus Adler Hyldebrandt, Nanna Louise Junker Udesen, Ann Banke, Charlotte Svejstrup Rud, Louise Linde, Lisette Jensen, Henrik Schmidt, Hanne Berg Ravn, Jacob Møller, Odense University Hospital, Odense C, Denmark

251 - Trends in Myocardial Infarction Without Obstructive Atherosclerotic Coronary Artery Disease: Single Center Analysis From Northern New England Farman Ullah Khan, Anna Fretz, Amy Huang, Sheila Conley, Bina Ahmad, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

252 - Mortality and Clinical Outcomes After Fibrinolysis in a Population With ST-Segment Elevation Myocardial Infarction: A Contemporary Study of the Timing of Coronary Interventions After Fibrinolysis in a Rural Population

Kristy Webster, Danette Flint, Sheila Conley, Nathaniel Niles, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

253 - Early Readmissions After Revascularization in Patients Presenting With Non-ST Elevation Myocardial Infarction

Robin Jacob, Pimpipra Vejpongsa, Kasra Poost, Viraj Bihse, Yelin Zhao, Salman Arain, Prakash Balan, Konstantinos Charitakis, Mohammad Madjid, Nils Johnson, H. Vernon Anderson, Richard Smalling, Abijiep Obbol, University of Texas McGovern School of Medicine, Houston, TX, USA
255 - Regional Disparities and National Trends in Mortality Rates among Cardiac Arrest Patients Managed With Extracorporeal Membrane Oxygenation
Ayush Arora, Adamantios Tsangaris, Akhtar Amin, David Song, Pratik Agrawal, Richard Hajjar, Mirela Feurdean, Alfonso Waller, James Maher, Rutgers New Jersey Medical School, Newark, NJ, USA

256 - Use of Protek Duo Tandem Heart For Percutaneous Right Ventricular Support in Various Clinical Settings: A Case Series
Charles D. Nicolas, Manish Suryapalam, Brian O’Murchu, Riyaz Bashir, Brian P. O’Neill, Rene Alvarez, Paul Forfia, Anjali Vaidya, Jesus Gomez-Abraham, Eman Hamad, Vikas Aggarwal, Temple University Hospital, Philadelphia, PA, USA

257 - Mortality in Patients With Out-of-Hospital Cardiac Arrest Undergoing a Standardised Protocol Including Therapeutic Hypothermia
Andreas Schaefer, Florian Zauner, Jan-Thorben Sieweke, Joern Tongers, L. Christian Napp, Jens Treptau, Ulrike Flierl, Johann Bauersachs, Hannover Medical School, Hannover, Germany

258 - Coronary Flow Impairment in Dominant Coronary Atrial Branches in ST-Elevation Myocardial Infarction Patients and Atrial Arrhythmias at One-Year Follow-Up
Jose Manuel Montero, Rachid Abou, Laurie Goedemans, Martin Schalij, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

260 - Impact of a Comprehensive System Improvement on Time to Referral in Patients With In-Hospital STEMI
Chetan Huded, Kathleen Kravitz, Deborah Brosovich, Scott Hantz, Samir Kapadia, Stephen Ellis, Venu Menon, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

261 - Right Ventricular Dysfunction Predicts Cardiogenic Shock in Patients With Acute Coronary Syndrome
Abdulfattah Saidi, Elizabeth Dranow, Gregory Stoddard, James Fang, Omar Wever-Pinzon, Brigham Smith, Anu Abraham, Stavros Drakos, Homam Ibrahim, Anwar Tandar, Rhet Bennion, Prem Senthilkumar, Teshia Sorensen, Josef Stehlik, Frederick Welt, Theophilus Owan, University of Utah, Salt Lake City, UT, USA

262 - Outcomes of Cardiac Cath/PCI in Patients With AF: Insights From the ORBIT II Registry
Matthew William Sherwood, Jonathan Piccini, Daluianaes Holmes, Karen Pieper, Gregg C. Fonarow, Peter Kowey, Bernard Gersh, Kenneth Mahaffey, Eric D. Peterson, Sunil V. Rao, Inova Heart and Vascular Institute, Falls Church, VA, USA, Duke Clinical Research Institute, Durham, NC, USA

264 - Novel Use of Digitally Integrated Map Software and Traffic Congestion Data to Improve First Medical Contact to Device Time For STEMI
Justin Cole, Richard Beare, Thanh Phan, Velandai Srikanth, Andrew MacIsaac, David Tong, Christianne Tan, Padepea Perera, Susan Yee, Jesslyn Ho, Jamie Layland, Peninsula Health Heart Service, Melbourne, Australia, Peninsula Clinical School, Monash University, Melbourne, Australia

265 - Vasoactive Agent Use Prior to Acute Mechanical Circulatory Support For Cardiogenic Shock Is Associated With End Organ Dysfunction and Mortality
Kevin Morine, Michele Esposito, Shiva Annamalai, Robert Pedicini, Lena Jorde, Kyle Gobeil, Jaime Hernandez Montfort, Navin Kapur, Tufts Medical Center, Boston, MA, USA, Baystate Medical Center, Springfield, MA, USA

266 - Short-Term Versus Long-Term Dual Antiplatelet Therapy After Drug-Eluting Stent Implantation in Elderly Patients: A Meta-Analysis of Individual Participant Data From Six Randomized Trials
Seung-Yul Lee, Myeong-Ki Hong, Tullio Palmerini, Hyo-Soo Kim, Marco Valgimigli, Fausto Feres, Antonio Colombo, Martine Gilard, Dong-Ho Shin, Jung-Sun Kim, Byeong-Keuk Kim, Young-Guk Ko, Donghoon Choi, Yangsoo Jang, Gregg Stone, Sanbon Hospital, Gunpo, South Korea

Interventional Cardiology - Poster Contributions
Session #1246
TAVR and Complex Patient Subsets
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

267 - Characteristics and Clinical Outcomes in Patients With Prior Chest Radiation Undergoing TAVR: Observations From the PARTNER 2 Trial and Registries
Bibhu D. Mohanty, Megan Coylewright, Yangbo Liu, Shawn X. Li, Michael Fradley, Maria Alu, Michael J. Mack, Samir Kapadia, Susheel K. Kodali, Vinod H. Thourani, Raj Makkar, Martin B. Leon, David Malenka, University of South Florida, Tampa, FL, USA, Geisel School of Medicine at Dartmouth, Lebanon, NH, USA

268 - Staged Robotically-Assisted MIDCAB and TAVR For Treatment of Concomitant Severe Aortic Stenosis and Complex Coronary Artery Disease: Single-Center Experience
Chad Kliger, Nirav Patel, Jacob Scheinerman, Derek Brinster, Jonathan Hemli, Dillon Weiss, Somsupha Kanjanauthai, Efstatia Mihelis, Luigi Pirelli, Lenox Hill Heart and Vascular Institution, Northwell Health, New York, NY, USA

269 - Utilization of Dobutamine Stress Studies in Patients With Symptomatic, Severe Low-Flow/Low-Gradient Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement
Mohsin Chowdhury, Maria Trejo, Bernardo Lombo, John Forrest, Ben Lin, Lissa Sugeng, Yale University School of Medicine, New Haven, CT, USA, Yale New Haven Hospital, New Haven, CT, USA

270 - Impact of Coronary Artery Revascularization Completeness on Outcomes of Patients With Coronary Artery Disease Undergoing Transcatheter Aortic Valve Replacement: A Meta-Analysis of Studies Using the Residual SYNTAX Score
Guy Witberg, Oren Zusman, Pablo Codner, Abid Assali, Ran Kornowski, Robin Medical Center, Petah Tikva, Israel, Sakler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

271 - Percutaneous Coronary Intervention Is Safe Prior Transcatheter Aortic Valve Replacement
Maekal Elvasi, VikashSinh P. Rambhujun, Giorgio A. Medranda, Paul J. Sapia, Shahidul Islam, Stephen Green, Winthrop University Hospital, Mineola, NY, USA

272 - Implications of Concomitant Tricuspid Regurgitation in Patients Undergoing Transcatheter Aortic Valve Implantation For Degenerated Surgical Aortic Bioprosthesis: Insights From Partner 2 Aortic Valve-in-Valve Registry
Jananthan Sathanathan, Dale J. Murdoch, Brian R. Lindman, Alan Zajarias, Wael Jaber, Paul Cremer, David Wood, Anson Cheung, Jian Ye, Rebecca T. Hahn, Aaron Crowley, Martin B. Leon, Michael J. Mack, John G. Webb, Centre for Heart Valve Innovation, St. Paul’s Hospital, Vancouver, Canada

273 - Aortic Root Enlargement in Redo Aortic Valve Replacement With Predicted Patient- Prosthesis Mismatch
Vincent Chauvette, Mario Senechal, Vincent Barrette, Pierre Voisine, Institut Universitaire de Cardiologie et de Pneumologie de Québec, Quebec, Canada

274 - Clinical Impact of Atrial Fibrillation Following Surgical or Transcatheter Aortic Valve Replacement in Patients at Intermediate Surgical Risk: Results From the SURTAVI Trial
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275 - Outcomes in Patients With Severe Left Ventricular Dysfunction and Reduced Baseline Ejection Fraction Is Associated With Increased Cardiovascular Mortality After Transcatheter Aortic Valve Replacement: Results From the PARTNER II Trials
Ariel Furer, Shmuel Chen, Bjorn Redfors, Sammy Elmiriah, Philippe Pibarot, Howard Herrmann, Rebecca T. Hahn, Susheel K. Kodali, Vinod H. Thourani, William Fearon, Jonathan Passeri, S. Chris Malaisrie, Thomas McAndrew, Philippe Genereux, Ori Ben-Yehuda, Martin B. Leon, Daniel Burkhoff, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center/New York Presbyterian Hospital, New York, NY, USA

276 - The Impact of Gradient and Flow on the Outcomes of TAVR in Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction
Mohamad Kachab, Abdullah Alrifai, Jesus Pino, Pradeep Dayanand, Edwin Grajeda, Lawrence Lovitz, Mark Rothenberg, Roberto Cubeddu, Cristiano Faber, Marcos Nores, Zaher Fanari, University of Miami/JFK Medical Center, Atlantis, FL, USA

277 - A Stratified Observational Study Evaluating the Impact and Acute Outcomes of Permanent Pacemaker Implantation in Patients Undergoing Transaortic Valve Replacement
Rajkumar Doshi, Dean H. Decter, Perwaiz Meraj, Northwell Health, Manhasset, NY, USA

278 - Long Term Outcomes of TAVR on Paradoxical Low Flow Low Gradient Severe Aortic Stenosis
Abdullah Alrifai, Mohamad Kachab, Jesus Pino, Pradeep Dayanand, Edwin Grajeda, Swethika Sundaravel, Eduardo Venegas, Lawrence Lovitz, Mark Rothenberg, Roberto Cubeddu, Cristiano Faber, Marcos Nores, Zaher Fanari, University of Miami/JFK Medical Center, Atlantis, FL, USA, Heartland Cardiology/Wesley Medical Center, University of Kansas, Wichita, KS, USA

279 - Insights Into Periprocedural Neurological Events After Transcatheter Aortic Valve Replacement: Analysis of Stroke After Transcatheter Aortic Valve Replacement in 1521 Consecutive Patients From a Single Center
Krishna Kandregula, Kesavan Sankaramangalam, Yash Iobanputr, Kinjal Banerjee, Kanza Qaiser, Prasanna Sengodan, Zorop Popovic, Maan Fares, Lars Svensson, Stephanie Mick, Josu Nava, Amar Krishnawamy, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

280 - Transcatheter Aortic Valve Implantation in Nonagenarians: Long-Term Cohort Analysis From a Pioneered Center
Guillaume Avinee, Eric Durand, Sokoloff Anastasia, Christophe Tron, Nicolas Bettinger, Najime Bouhzam, Jean-Nicolas Dacher, Fabrice Bauer, Pierre-Yves Litzler, G. Alain Cribier, Helene Etchamnoff, Rouen University Hospital, Rouen, France, INSERM U1096, Rouen, France

281 - Comparative Outcomes of Transfemoral Versus Transapical TAVI: A Propensity-Matched Analysis
Nilesh Kumar, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

282 - Patient Characteristics Influencing Coronary Obstruction in Transcatheter Aortic Valve Replacement With Low Coronary Height
Angela Li, Fareed Moses Collado, Clifford Kavinsky, Marie-France Poulin, Rush University Medical Center, Chicago, IL, USA

283 - Outcomes in Patients With Severe Left Ventricular Dysfunction and Acute Decompensated Heart Failure Undergoing Emergent Trans-Catheter Aortic Valve Replacement
Swethika Sundaravel, Jesus Pino, Abdullah Alrifai, Mohamad Kachab, Edwin Grajeda, Pradeep Dayanand, Roberto Cubeddu, Eduardo Venegas, Lawrence Lovitz, Mark Rothenberg, George Daniel, Robert Chait, Eric Heller, Cristiano Faber, Marcos Nores, University of Miami/Palm Beach Regional Consortium, Atlantis, FL, USA

284 - Feasibility and Safety of Using a 29 mm EDWARDS SAPIEN 3 Valve For TAVR in Patients With Annular Area Larger Than 683mm2
Pradeep Dayanand, Abdullah Alrifai, Lawrence Lovitz, Marcos Nores, JFK Medical Center, West Palm Beach, FL, USA

285 - Predictive Value of Seattle Heart Failure Model in Patients Undergoing Transcatheter Aortic Valve Replacement
Everett Sinibaldi, Thammi Ramanan, Abhishek Sawant, Aishwarya Bhardwaj, Rosemary Hansen, Michael Pham, Charl Khalil, Ashutosh Sharma, Abhinav Kumar, Vijay Iyer, University at Buffalo, Buffalo, NY, USA

286 - The Cost of Less Paravalvular Leak?
Giorgio Medranda, Kunal Brahmbhatt, Anjili Srivastava, Paul Sapia, Richard Schwartz, Kevin Marzo, Stephen Green, Ramesh Daggubati, New York University Winthrop Hospital, Mineola, NY, USA

287 - Conduction Disturbances in Transcatheter Aortic Valve Replacement: The Cost of Less Paravalvular Leak?
Giorgio Medranda, Kunal Brahmbhatt, Anjili Srivastava, Paul Sapia, Richard Schwartz, Kevin Marzo, Stephen Green, Ramesh Daggubati, New York University Winthrop Hospital, Mineola, NY, USA

288 - Aortic Regurgitation Paradox in Transcatheter Aortic Valve Replacement(TAVR)
Manik Veer, Ami Patel, Mark Doyle, Rachel Hughes-Doichev, Ramzi Khalil, Robert Biederman, Victor Farah, Allegheny Health Network, Pittsburgh, PA, USA

289 - Tricuspid Regurgitation Severity and Outcomes After Transcatheter Aortic Valve Replacement
Sabry Omar, Nirat Beohar, Steve Yxdas, Angelo Lapiereta, Maurice Mawad, Ivan Arenas, Mount Sinai Medical Center, Miami Beach, FL, USA

290 - Reduced Baseline Ejection Fraction Is Associated With Increased Cardiovascular Mortality After Transcatheter Aortic Valve Replacement: Results From the PARTNER II Trials
Ariel Furer, Shmuel Chen, Bjorn Redfors, Sammy Elmiriah, Philippe Pibarot, Howard Herrmann, Rebecca T. Hahn, Susheel K. Kodali, Vinod H. Thourani, William Fearon, Jonathan Passeri, S. Chris Malaisrie, Thomas McAndrew, Philippe Genereux, Ori Ben-Yehuda, Martin B. Leon, Daniel Burkhoff, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center/New York Presbyterian Hospital, New York, NY, USA

Interventional Cardiology - Poster Contributions
Session #1247
Interventional Cardiology: Cutting-Edge Translational and Pre-Clinical Research
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

291 - A Machine Learning Model Predicts Individuals Who Improve Coronary Artery Plaque Fibrous Cap Thickness Following High-Intensity Statin Therapy
Kipp Johnson, Shameer Khader, Benjamin S. Glicksberg, Yuliya Vengrenyuk, Arpama A. Divaranyia, Li Li, Samin K. Sharma, Jagat Narula, Joel Dudley, Annapoorna Subhash Kini, Icahn School of Medicine at Mount Sinai, New York, NY, USA, The Mount Hospital, New York, NY, USA

292 - Sonoreperfusion of Microvascular Obstruction: A Step Towards Clinical Translation
Filip Istvanic, Francois Yu, Xucai Chen, F ordeliza Villanueva, John Pacella, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA
293 - Super High Resolution µOCT For Endothelial Cell Visualization in the Coronary Arteries Ex Vivo
Kensuke Nishimiya, Biwei Yin, Zhongjie Piao, Gargi Sharma, Hany Osman, Joseph A. Gardecki, Guillermo J. Tearney, Wellman Center for Photomedicine, Harvard Medical School and Massachusetts General Hospital, Boston, MA, USA

294 - Right Ventricular Papillary Muscles Approximation: Insight From Ex Vivo Functional Tricuspid Regurgitation Model
Michal Jaworek, Omar A. Pappalardo, Matteo Selmi, Guido Gelpi, Federico Lucherini, Claudia Romagnoni, Carlo Antona, Alberto Redaelli, Gianfranco B. Fiore, Emiliano Votta, Riccardo Vismara, Politecnico di Milano, Milan, Italy

295 - 3D Printed Modeling of Right Ventricle and Tricuspid Valve From CT Images For Structural Heart Interventions
Marija Vukicevic, Kinan Carlos Ei Tailawi, Eleonora Avenatti, Su Min Chang, Colin Barker, Stephen Little, Houston Methodist Hospital, Houston, TX, USA

296 - Development of Large Diameter Bioresorbable Stents For Congenital Heart Disease
Alan William Nugent, Tre Welch, UT Southwestern Medical Center, Dallas, TX, USA

297 - A Procedural Endpoint For Circumferential Renal Artery Denervation? Abolition of Pacing Induced Renal Artery Vasosconstriction
Pierre Cheng Qian, Michael Barry, Jim Pouloupoulos, Juntang Lu, Aravinda Thiagalingam, Stuart Thomas, Department of Cardiology, Westmead Hospital, Sydney, Australia, University of Sydney, Sydney, Australia

298 - Apabetalone (RVX-208) Modulates Epigenetic Processes in Monocytes and Endothelial Cells Affected by Diabetes Mellitus and Diet That Enhance Risk of Cardiovascular Disease (CVD)
Christopher Halliday, Laura Tsujikawa, Ewelina Kulkowski, Cyrus Calosing, Sylwia Wasiak, Dean Gilham, Jan Johansson, Mike Sweeney, Christopher Halliday, Laura Tsujikawa, Ewelina Kulkowski, Cyrus Calosing, Sylwia Wasiak, Dean Gilham, Jan Johansson, Mike Sweeney, Nirwen Wong, Resverlogix Corp., Calgary, Canada

Interventional Cardiology - Poster Contributions
Session #1248 Complex Patients and Comorbidities: Hemodynamic Support and Frailty Assessment
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

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299 - Bioimpedance Phase Angle as a Biomarker for Frailty and Predictor of Mortality in Cardiac Surgery
Louis Antoine Mullie, Alexandre O'Brand, Melissa Bendayan, Emmanuel Moss, Jean-Francois Morin, Yves Langlois, Felix Ma, Kevin Lachapelle, Renzo Cecere, Benoit de Varennes, Christo Tchervenkov, Lawrence Rudski, Amanda Trnkus, Jonathan Afflalo, McGill University, Montreal, Canada, Jewish General Hospital, Montreal, Canada

300 - Left Atrial Veno-Arterial Extracorporeal Membrane Oxygenation: Percutaneous Bi-atrial Drainage to Avoid Pulmonary Edema in Patients With Left Ventricular Systolic Dysfunction
Kenneth Dulman, Maya Guglin, Joseph Zwischenberger, John Gurley, University of Kentucky, Lexington, KY, USA

301 - Transcatheter Aortic Valve Replacement in Oncology Patients With Aortic Stenosis
Urs Landes, Ayman Jubran, Sung-Han Yoon, Maurizio Taramasso, Marco Russo, Jan-Malte Sinning, Biasco Luigi, Giovanni Pedrazzini, Azeem Latib, Matteo Pagnesi, Corrado Tamburino, Paolo D’ Arrigo, Thomas Pilgrim, Didier Tchetchte, Omer Iftikhar, Johan Bosmans, Edo Bedzra, Danny Dvir, Darren Mylotte, Sabine De Bruijn, Yusuke Watanabe, Hanna Dagnegård, Susheel K.

Kodali, Martin B. Leon, Ran Kornowsk, Rabin Medical Center, Petach Tikva, Israel

Interventional Cardiology - Poster Contributions
Session #1249 Drug Interaction During PCI
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

305 - Impact of Acute Administration of Corticosteroids Prior to Percutaneous Coronary Angiography in Diabetic Patients With Contrast Allergy
Bashar Amr, Matthew Lippman, Nilay Patel, Patrick Tobbia, Michael Pierpoline, Tyler Buechler, Tarun Dalia, Nicholas Isom, Peter Tadros, Eric Hockstad, Mathew Earnest, Ashwani Mehta, Mark Wiley, John Chen, Kamal Gupta, Kansas University Medical Center, Kansas City, KS, USA

306 - Effect of Intravenous Fentanyl Administration on Myocardial Injury in Patients Undergoing Percutaneous Coronary Intervention: A Sub-Analysis of the PACIFY Randomized Clinical Trial
Rohan Shah, Khalil Ibrahim, Rakesh Goli, Thomas S. Kickler, William A. Clarke, Steven Schulman, John McEvoy, Johns Hopkins University School of Medicine, Baltimore, MD, USA

307 - Dose Dependent Effect of Intravenous Fentanyl Administration on Ticagrelor Absorption and Platelet Inhibition in Patients Receiving Percutaneous Coronary Intervention: A Secondary-Analysis of the PACIFY Randomized Clinical Trial
John W. McEvoy, Rakesh G. Roli, Khalil Ibrahim, Rohan Shah, Thomas S. Kickler, William A. Clarke, Steven Schulman, Johns Hopkins University School of Medicine, Baltimore, MD, USA

Interventional Cardiology - Poster Contributions
Session #1250 Left Main, Multivessel, Bifurcation Lesions: Improved Bifurcation Techniques
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

308 - Changes in Characteristics, Treatment Strategies, and Outcomes of Coronary Bifurcation Lesions Over Time
Duk-Woo Park, Se Hun Kang, Jung-Min Ahn, Jung-Bok Lee, Cheol Hyun 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 - The Jailed Stent Balloon Technique: A Novel Coronary Bifurcation Technique
Adam Shigpel, Marc Sintek, Jasvindar Singh, Washington University in St. Louis, St. Louis, MO, USA

310 - Usefulness of Novel Roadmap Guided Percutaneous Coronary Intervention For Bifurcation Lesions (The World’s First Cases)
Hideyuki Takimura, Toshia Muramatsu, Rei Takahara, Masatugu Nakano, Satoshi Nishio, Yukako Takimura, Takayuki Yabe, Mami Kawano, Tasuku Hada, Department of Cardiology, Tokyo General Hospital, Tokyo, Japan
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Poster Contributions - Session #1251
Non Invasive Imaging: Coronary CTA For Diagnosis and Prognosis
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

311 - Remote Interpretation of Coronary Computed Tomographic Angiography (CCTA) Can Safely Expand Access to Advanced Cardiovascular Imaging to Evaluate Acute Chest Pain in Community Hospital Setting
Edris Alderwish, Pamela Noack, Jhanna Moore, Moshik Abd Alamir, Michael Poon, Lenox Hill Hospital-NSLI/Hofstra, New York, NY, USA

312 - HEART Score Does Not Predict the Presence of Anatomical Coronary Artery Disease in Patients Presenting to the Emergency Department With Chest Pain
Aishwarya Bhardwaj, Makoto Nagahama, Saurabh Malhotra, University at Buffalo, Buffalo, NY, USA

313 - Coronary Plaque Burden on Coronary Computed Tomographic Angiography in Diabetics Versus Non-Diabetics
Anthony Delicce, Basem Alawneh, Kyla D’Angelo, David Bass, Ofek Hai, Daniel Chikvashvili,Roman Zeltser, Amgad Makaryus, Zuckers School of Medicine at Hofstra and Northwell, Hempstead, NY, USA, Nassau University Medical Center, East Meadow, NY, USA

314 - A Novel Ensemble Machine Learning-Based Method Versus Clinical Risk Scoring For Discrimination of Individuals Who Will Versus Will Not Experience Acute Coronary Syndrome After Coronary Computed Tomographic Angiography: Results From the ICONIC Study
Subhi Al’Aref, Gabriel Malakal, Michael Cheng, Kranthi Kolli, Gurpreet Singh, Mohit Pandey, Amit Kumar, Aeshtha Dwivedi, Daniele Andreini, Filippo Cademartiri, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Yong-Jin Kim, Jonathon Leipisch, Hugo Marques, Gianluca Pontone, Todd Villines, Daniel Berman, Matthew Budoff, Jeroen J. Bax, Hyuk-Jae Chang, James K. Min, Dalio Institute of Cardiovascular Imaging, Weill Cornell Medicine, New York, NY, USA

315 - Improvement in LDL Is Associated With Decrease in Multiple Components of Non-Calciﬁed Plaque on Coronary CTA
Yuka Otaki, Balaji Tamarapoo, Sebastien J. Cadet, Phil T. Huynh, Sean Hayes, John Friedman, Louise Thomson, Piotr Słomka, Damini Dey, Daniel Berman, Cedars-Sinai Medical Center, Los Angeles, CA, USA

316 - The Role of Plaque Morphology in Discriminating Early Versus Late Occurring Acute Coronary Syndrome: The ICONIC Trial
Wijnand J. Stuijfzand, Benjamin Chow, Fay Lin, Peña M. Jessica, Daniele Andreini, Filippo Cademartiri, Kavitha Chinnaiyan, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Yong-Jin Kim, Jonathon Leipisch, Hugo Marques, Gianluca Pontone, Todd Villines, Daniel Berman, Matthew Budoff, Leslee Shaw, Jeroen J. Bax, James K. Min, Hyuk-Jae Chang, New York-Presbyterian Hospital and Weill Cornell Medicine, New York, NY, USA

317 - The Impact of Cigarette Smoking For High-Risk Coronary Plaque Development and Plaque Progression by Serial Coronary Computed Tomography Angiography
Hyung-Bok Park, Sang-Eun Lee, Byoung Kwon Lee, Martin Hadamitzky, Yong-Jin Kim, Edoardo Conte, Daniele Andreini, Gianluca Pontone, Matthew Budoff, Ilan Gottlieb, Eun Ju Chun, Filippo Cademartiri, Erica Maffei, Hugo Marques, Jonathon Leipisch, Jung Hyun Choi, Renu Virmani, Habib Samady, Peter Stone, Daniel Berman, Jagat Narula, Leslee Shaw, Jeroen Bax, James K. Min, Hyuk-Jae Chang, Yong-Sei-Cedars Sinai Integrative Cardiovascular Imaging Research Center, Seoul, South Korea, International St. Mary’s Hospital, Incheon, South Korea

318 - The Association of Acute Coronary Syndrome and Coronary Plaque Features by Sex: The ICONIC Study
Jessica Pena, Leslee Shaw, Fay Lin, Daniele Andreini, Filippo Cademartiri, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Yong-Jin Kim, Jonathon Leipisch, Hugo Marques, Gianluca Pontone, Todd Villines, Daniel Berman, Matthew Budoff, Jeroen J. Bax, James K. Min, Hyuk-Jae Chang, ICONIC Investigators, Weill Cornell Medical College, New York, NY, USA

319 - Prevalence of Layered Testing For Coronary Artery Disease and Cost Analysis of Coronary Computed Tomography Angiography as the Initial Diagnostic Test
Eileen Hu-Wang, Tushar Acharya, Bharath Sathya, Faraz Kureshi, Shirley Rollison, Kathie Bronson, W. Patricia Bandettini, Sujata Shanbhag, Marcus Chen, National Heart, Lung, and Blood Institute, Bethesda, MD, USA

320 - Impact of Sex and Smoking on Coronary Artery Disease Extent and Severity by Coronary CT Angiography: Results From the CONFIRM (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) Registry
Brittany Katz, Aeshtha Dwivedi, Stephan Achenbach, Mouaz H. Al-Mallah, Jeroen J. Bax, Daniel Berman, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Jonathon Leipisch, Yong-Jin Kim, Hugo Marques, Gianluca Pontone, Gilbert Raff, Ronen Rubenshtein, Todd Villines, James K. Min, Jessica Pena, New York-Presbyterian Hospital and Weill Cornell Medicine, New York, NY, USA

321 - Additional Diagnostic Value of CT Perfusion Over Coronary CT Angiography in Stented Patients With Suspected In-Stent Restenosis or Coronary Artery Disease Progression: ADVANTAGE Study Preliminary Results
Daniele Andreini, Saima Mushtaqa, Gianluca Pontone, Jeroen Sonck, Edoardo Conte, Marco Guglielmo, Andrea Baggiano, Mauro Pepi, Antonio Bartorelli, Centro Cardiologico Monzino, IRCCS, Milan, Italy

322 - Impact of Coronary Remodeling on Coronary Physiology: A Serial Coronary Computed Tomography Study
Carlos A. Collet, Jeroen Sonck, Youseke Miyazaki, Taku Asano, Bernard Cosyns, Yoshinobu Onuma, Marco Bittencourt, Antonio Bartorelli, Daniele Andreini, Charles Taylor, Campbell Rogers, Patrick Serruys, Academic Medical Center, Amsterdam, The Netherlands

323 - Recent Trends in Utilization of Cardiovascular Imaging and Invasive Coronary Angiography in the Large Scale United States Military Healthcare System
Charles Eisenberg, Zorana Mrsic, Geoffrey Cole, Amber M. Evans, Cynthia Philip, Todd Villines, Walter Reed National Military Medical Center, Bethesda, MD, USA, Health ResearchTx, Portsmouth, VA, USA

324 - Computed Tomography Myocardial Perfusion Adds Diagnostic Power to Coronary Computed Tomography Angiography in Renal Transplant Candidates: Preliminary Results
Eduardo Leal Adam, Carlos Rochitte, Pedro Lemos, Luiz Machado Cesar, Jose Jayme de Lima, Luis Henrique Gowdak, Heart Institute, InCor, University of Sao Paulo Medical School, Sao Paulo, Brazil

325 - CT Myocardial Perfusion Imaging Fails to Improve Diagnostic Accuracy of CT Coronary Angiography to Determine Stent Patency
Armin Arbab-Zadeh, Richard George, Julie Miller, John Texter, Gustavo Godoy, Mohammad Ostovaneh, Andrea Vavere, Marc Dewey, Carlos Rochitte, Hiyuki Niinuma, Marcus Chen, Matthew Matheson, Klaus Kofedo, Melvin Clouse, Christopher Cox, Joao Lima, Jeffrey Brinker, Roger Laham, Johns Hopkins University, Baltimore, MD, USA
326 - Association of Sex With Atherosclerotic Plaque Characteristics in Precursors of Culprit Lesions: The ICONIC Study
Aeshita Dwivedi, Leslee Shaw, Fay Lin, Jessica Pena, Daniele Andreini, Filippo Cademartiri, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Yong-Jin Kim, Jonathon Leipsic, Hugo Marques, Gianluca Pontone, Todd Villines, Peter Stone, Habib Samady, Renu Virmani, Jagat Narula, Jeroen J. Bax, James K. Min, Hyuk-Jae Chang, Dalio Institute of Cardiovascular Imaging, New York-Presbyterian Hospital and Weill Cornell Medicine, New York, NY, USA, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1252
Non Invasive Imaging: Applications of Late Gadolinium Enhancement and T1 Mapping
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

327 - Impact of Myocardial Viability Assessed by Cardiac Magnetic Resonance on Survival in Patients With Severe Ischemic Left Ventricular Dysfunction
Fang Yi Lim, Jonathan Yap, Fei Gao, Adrian Low, Sinead Wang, Thu Thao Le, Ru San Tan, National Heart Centre Singapore, Singapore, Singapore, Singapore, Singhealth Polyclinics, Singapore, Singapore

328 - Cardiac MRI Tissue Characterization and Myocardial Mechanics in Pediatric Patients With Hypertrophic Cardiomyopathy
Sudeep Suntharank, David Parra, Kristen George-Durrer, Jason Christensen, Jonathan Soslow, Vanderbilt Children’s Hospital, Nashville, TN, USA

329 - Late Gadolinium Enhancement on Cardiac Magnetic Resonance Imaging in Hypertrophic Cardiomyopathy of the Young
Erica Bonura, Mahmoud Abdelsalam, Martijn Bos, Philip Araoz, Steven Ommen, Michael Ackerman, Jeffrey Geske, Mayo Clinic, Rochester, MN, USA

330 - Higher Quantitative Pericardial Delayed Hyperenhancement in Patients With Recurrent Pericarditis After a Year of Medical Therapy Is Associated With Frequent Relapses
Beni Rai Verma, Chandra Ala, Kumi Sato, Arnav Kumar, Vivek Menon, Rory Hachamovitch, Deborah Kwon, Allan Klein, Cleveland Clinic, Cleveland, OH, USA

331 - Meta-Analysis on Late Gadolinium Enhancement in Hypertrophic Cardiomyopathy
Arjun Kannan, Kris Kumar, Srinivasa Madhavan, Gurusaravanan Kutti, Sridharan, Rajesh Anjarandhan, Sarver Heart Center, Tucson, AZ, USA

332 - Non Infarct Related Artery Microvascular Obstruction Is a Predictor of Persistent Diastolic Dysfunction in Patients Presenting With ST Elevation Myocardial Infarction
Amir Lerman, Reza Khorramiouz, Michel Corban, Shi-Wei Yang, John Bois, Lilach Lerman, Jae K. Oh, Mayo Clinic, Rochester, MN, USA

333 - Jeopardized Myocardium Defined by Late Gadolinium MRI Predicts Survival in Patients With Ischemic Cardiomyopathy: Impact of Revascularization
Deborah Kwon, Nancy Obuchowski, Thomas H. Marwick, Venu Menon, Brian Griffin, Scott Flamm, Rory Hachamovitch, Cleveland Clinic, Cleveland, OH, USA, Baker Heart and Diabetes Institute, Melbourne, Australia

334 - Comparing Myocardial Fibrosis Quantification Methods For Risk Stratification in Patients With Suspected Myocarditis Using Cardiac Magnetic Resonance Imaging
Christoph Grani, Christian Eichhorn, Loic Bière, Kyoichi Kaneko, Vikram Agarwal, Venkatesh Murthy, Ayaz Aghayev, Michael Steigner, Ron Blankstein, Michael Jerosch-Herold, Raymond Kwong, Brigham and Women’s Hospital, Boston, MA, USA

335 - Prolonged Inflammatory Response in the Peri-Infarct Zone of Hemorrhagic Myocardial Infarction Is Driven by Iron-Ceroid Complex From Apoptotic Foam Cells
Ivan Cokic, Guan Wang, Kolja Wawrowsky, Hsin-Jung Yang, Richard Tang, Joseph Francis, Rohan Dharmakumar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

336 - T1 Mapping Predicts Adverse Clinical Outcome in Myocarditis
Chirag Agarwal, Mario Rivera Rodriguez, Basera Sabharwal, Bing Yue, Eelin Wilson, Shuyang Fang, Allen Weiss, Rebecca Smoller, Jagat Narula, Valentin Fuster, Juan Badimon, Javier Sanz, Carlos Santos-Gallego, Mount Sinai Hospital, New York, NY, USA, Maimonides Medical Center, Brooklyn, NY, USA

337 - Myocardial Scar Patterns in Women With Suspected Coronary Vasomotor Dysfunction: A Report From The Women’s Ischemia Syndrome Evaluation
Parham Zarrini, Sawan Jalnapurkar, Janet Wei, Sandy Joung, Reddy Sailaja Marpuri, Ahmed AlBadri, David Anderson, Eileen Handberg, George Sopko, Carl Pepine, John Petersen, Daniel Berman, Louise Thomson, C. Noel Bairey Merz, Barbra Streisand Women’s Heart Center, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1253
New Applications in Echocardiography
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

339 - Novel 3D Noninvasive Ultrasound Imaging Localizes Accessory Pathways in Adults and Adolescents With Wolff-Parkinson-White Syndrome
Christopher Grubb, Lea Melki, Leonardo Liberman, Eric Silver, Carmine Sorbara, Daniel Y. Wang, Vivek Iyer, Rina Shah, Marc Waase, Hasan Garen, Elisa Konofagou, Elaine Wan, Columbia University Medical Center, Division of Cardiac Electrophysiology, New York, NY, USA, Columbia University, Department of Biomedical Engineering, New York, NY, USA

340 - Subclinical Left Ventricular Dysfunction in Obese Adolescents With and Without Metabolic Syndrome
Philip G. Haines, Katherine French, Ravi V. Shah, David Harrild, Siddique Abbasi, Warren Alpert Medical School of Brown University, Providence, RI, USA, Boston Children's Hospital, Boston, MA, USA

341 - Myocardial Remodeling in Offspring of Diabetic Mothers Extends Into Early Childhood
Aparna Kulkarni, Ling Li, Daisy Gonzalez, Mary Craft, Shelby Kutty, Bronx Lebanon Hospital Center, Icahn School of Medicine at Mount Sinai, Bronx, NY, USA, Children's Hospital and Medical Center, Omaha, NE, USA

342 - The Association Between Appropriate Use Criteria and Transthoracic Echocardiography Findings
Tamryn Law, Zachary Bouck, Cindy Yin, Gillian Nesbitt, Amer Johri, Kibar Yared, Jeremy Edwards, Mark Hansen, Rory Weiner, Sacha Bhatia, University of Toronto, Toronto, Canada

343 - Immune Profile of Healthy Cardiovascular Aging: Insights From a Population-Based Study and Network Modeling
Sara Bouajila, Kegan Moneghetti, Yukari Kobayashi, Fatemeh A. Gomari, Fahim Abbasi, Mark M. Davis, Joseph C. Wu, Tatiana Kuznetsova, Nazish Sayed, Francois Haddad, Stanford Cardiovascular Institute, Stanford, CA, USA, Division of Cardiovascular Medicine, Stanford University School of Medicine, Stanford, CA, USA
344 - Clinical Outcomes of Pericardial Effusions in End-Stage Renal Disease: Pericarditis-Associated Versus Asymptomatic
Karim Abdur Rehman, Jorge Betancor, Bo Xu, Arnav Kumar, Carlos Godoy Rivas, Leslie Wong, Paul Cremer, Craig Asher, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

345 - Semi-Automatic Classification of Cardiac Blood-Flow Fields Using Echocardiographic Particle Imaging Velocimetry Data
Ali Hama Amin, Sirish Shrestha, Marton Tokodi, Muhammad Ashraf, Grace Verzosa, Mokoto Amaki, Haruhiko Abe, Partho P. Sengupta, WVU Heart & Vascular Institute, Morgantown, WV, USA, Mt. Sinai Medical Center, New York, NY, USA

346 - Echocardiographic Features of Longevity: A Case Series of Centenarians
Paola Casanova, Omar Issa, Jorge Perez, Benjamin Hurwitz, Saberio Lo Presti, Christos Mihos, Orlando Santana, Mount Sinai Medical Center, Miami Beach, FL, USA

347 - System Based Intervention Using Electronic Medical Records and Its Potential to Decrease the Overuse of Transthoracic Echocardiogram
Kinjan Patel, Michael J. Forte, James Mills, Fahad Alqahtani, Shanthi Manivannan, West Virginia University Hospital, Morgantown, WV, USA

348 - Echocardiographic Left Ventricular Global Longitudinal Strain in U.S. Hispanics/Latinos: HCHS/SOL Echocardiographic Study of Latinos
María Octavia Rangel, Ana Soto, Robert Kaplan, Sonia Ponce, Maryank Kansal, Sanjiv Jayendra Shah, Jianwen Cai, Martin Bilsker, Barry E. Hurwitz, Min Pu, Carlos Rodriguez, Wake Forest University Baptist Medical Center, Winston Salem, NC, USA

349 - Global Longitudinal Strain and Mechanical Dispersion Improves Risk Stratification of Malignant Ventricular Arrhythmias and Major Adverse Cardiac Events Over Ejection Fraction Alone
Rebecca Perry, Sanjana Patil, Matthew Horsfall, Christian Marx, Derek Chew, Majo Joseph, Anand Ganesan, Andrew McGavigan, Gaetano Nucifora, Joseph Selvanayagam, Flinders University of South Australia, Bedford Park, Australia, Flinders Medical Centre, Bedford Park, Australia

350 - Role of Sonographically Identified Cardiac Activity as a Predictor of Resuscitation Outcome in Cardiac Arrest Patients
Ahmed Souka, Amr Abdallah El Sayed, Haimtah Tammam, Atlantic Health System, Morristown, NJ, USA, Alexandria University, Alexandria, Egypt

351 - Smartphone Teleguidance in Learning to Obtain Point-of-Care Cardiac Ultrasound Images From Within the Hospital: A Pilot Study Using Novice Learners
David Leung, Stanley Amundson, James Phan, Bruce Kimura, Scripps Mercy, San Diego, CA, USA

352 - Occupational Environmental Exposures and Cardiac Structure and Function: The Echocardiographic Study of Latinos (Echo-SOL)
Melissa Burroughs Pena, Catherine M. Bulka, Katrina Swett, Krista Perreira, Mayank Kansal, Matthew Loop, Martha Daviglus, Carlos Rodriguez, University of California San Francisco, San Francisco, CA, USA, Wake Forest School of Medicine, Winston-Salem, NC, USA

353 - Echocardiographic Measurement of Cardiac Twist: A Systematic Review and Meta-Analysis
Muath Bishawi, Soraya Voigt, Yash Bhatnagar, Alina Nicoara, Madhav Swaminathan, George Truskey, Olaf von Ramm, Duke University Medical Center, Durham, NC, USA

354 - Correlation Between Three-Dimensional Echocardiography Ejection Fraction With Two-Dimensional Speckle Tracking Echocardiography Strain Variables
Benjamin C. Salgado, Gaurang Vaidya, Faraz Badar, Marcus Stoddard, University of Louisville, Louisville, KY, USA

355 - Relationship Between Global Longitudinal Strain and Incident Atrial Fibrillation in the General Population: The Copenhagen City Heart Study
Anne Marie Reimer Jensen, Sofie R. Biering-Sorensen, Rasmus Mogelvang, Gorm Jensen, Amil Shah, Jan Jensen, Tor Biering-Sorensen, Department of Cardiology, Herlev and Gentofte Hospital, Gentofte, Denmark, Division of Cardiovascular Medicine, Brigham and Women’s Hospital, Boston, MA, USA

356 - Optimizing Contrast Enhanced Echocardiography by Employing a Sonographer Administered Echo Enhancement Protocol
Ryan Lee Prentice, Rosco Gore, Dustin Thomas, Homayoun Ahmadian, Jeremy Berger, Brooke Army Medical Center, San Antonio, TX, USA

Non-Certified Industry Events - Learning Destinations
Session #4208
I’m Afraid to Faint Again: Overview of Neurogenic Orthostatic Hypotension Diagnosis and Management
Sunday, March 11, 2018, 1:30 p.m. - 2:00 p.m.
Expo Hall B52-Innovation Stage
CME Hours: 0 /CNE Hours: 0
1:30 p.m.
I’m Afraid to Faint Again: Overview of Neurogenic Orthostatic Hypotension Diagnosis and Management
Sameh Mobarek
Durham, NC

Prevention - Poster Contributions
Session #1260
Risk Factor Assessment and Risk Prediction to Guide ASCVD Prevention
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

401 - Osteopontin: A New Frontier in Biomarkers For ASCVD Prediction
Shuktika Nandkeolyar, Ali Naqi, Ajay Sharma, Wenjun Fan, Jamal Rana, Daniel Berman, Nathan Wong, University of California at Irvine, Irvine, CA, USA, Cedars-Sinai Medical Center, Los Angeles, CA, USA

402 - The Risk in Treating Estimated Risk: An Algorithm For Calculating Confidence Intervals For Risk Prediction Equations
Thatcher B. Ference, Brian Ference, University of Cambridge, Cambridge, United Kingdom

403 - Combined Patterns of Obesity and Smoking Status For Prediction of Coronary Artery Disease: A Follow-Up Study on Treated Hypertensive Patients
Konstantinos P. Tsioufis, Alexandros Kasiakogias, Dimitris Konstantinidis, Theodoros Kalos, Christos Mallios, Ioannis Andrikou, Evaggelia Koutra, Konstantinos Thomopoulos, Kyriakos Dimitriadis, Ioannis Kallikazaros, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

404 - Associations Among Cumulative Social Risk, Ideal Cardiovascular Health and Exposure to Environmental Pollutants
Ann Canterbury, Sebah Ereqq, Jane Clougherty, Claudia Bambis, Ellen J. Kinnee, Sheila Tripathy, Daniel Shpilsky, Jared Magnani, Aryan Alyer, Steven Reis, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

405 - Helping Everyone Assess Risk Today! (HEART!): Ethnic, Urban and Suburban ASCVD Risk Differences
Sarah Alexander, Kelly Blair, Estefania Olveros, Kim Allan Williams Sr., Rush University Medical Center, Chicago, IL, USA
406 - Low Adherence to Discharge Medications Predicts Risk of Cardiac Events Midterm After Cardiac Surgery: A Pilot Study Among Predominantly Black Inner-City Patients
Phyllis Supino, Ofek Hai, Sariya Avadhani, Ridita Nizam, Daniel Beckles, Jeffrey Borer, SUNY Downstate Medical Center, Brooklyn, NY, USA

407 - The Impact of Cardiovascular Disease Risk Factors on Atherosclerosis in Psoriasis
Michael Seth Garshick, Nathaniel Smilowitz, Yu Guo, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

408 - A Case-Control Study of Preeclampsia and the Future Development of Cardiovascular Risk Factors
Karlee Hoffman, Ami Patel, Amy Tang, Indu Poornima, Allegheny Health Network, Pittsburgh, PA, USA

409 - The Pooled Cohort Risk Equation Markedly Underestimates the Risk of Atherosclerotic Cardiovascular Events After Radiation Therapy
Daniel Addison, Aferdita Shappillari, Adam Rokicki, Annie Chan, Lori Wirth, Ravi Shah, Tom Neilan, Massachusetts General Hospital, Boston, MA, USA, Ohio State University, Columbus, OH, USA

410 - Recurrent Cardiovascular Event Rates in High-Risk Atherosclerotic Cardiovascular Disease Patients: Estimates From Swedish Population-Based Register Data
Maria Lindh, Jonas Banefelt, Sara Hallberg, Kathleen M. Fox, Yi Qian, Villa Guillermo, Ming-Hui Tai, Quantify Research, Stockholm, Sweden, Amgen Inc., Thousand Oaks, CA, USA

411 - Increased Risk of the Progression of Coronary Artery Calcification According to Traditional Cardiovascular Risk Burden in Asymptomatic Subjects: Results From the Korea Initiatives on Coronary Artery Calcification (KOICA) Registry
Ji Hyun Lee, David Sung, Kisang Yoo, Donghee Han, Hyoeunjung Jung, Hyeonju Jung, John Woong Han, Ji Min Sung, Hyuk-Jae Chang, Severance Cardiovascular Hospital, Yonsei University Health System, Seoul, South Korea

412 - Incidental Coronary Artery Calcification on Computerized Tomography in Patients With Early Stage Non-Small Cell Lung Cancer and Opportunities For Cardiovascular Risk Optimization
Sarah Cuddy, David L. Payne, David Murphy, Ruth Dunne, Raphael Bueno, Ron Blankstein, Marcelo Di Carli, Mandeep Mehra, Anju Nohria, John Groarke, Brigham and Women’s Hospital, Boston, MA, USA

414 - Associations Between Conventional Cardiovascular Risk Factors and Risk of Perioperative Acute Myocardial Infarction After Non-Cardiac Surgery
Tanya Wilcox, Nathaniel Smilowitz, Jonathan Newman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

415 - An Assessment of Income Inequality in Atherosclerotic Cardiovascular Disease Risk
Blaine Menon, Taylor Wurderman, Gil Metser, Christopher Hawk, University of Miami Miller School of Medicine, Miami, FL, USA

416 - Cardiovascular Risk Assessment Scores For Hispanics Living in United States: A Systematic Review and Meta-Analysis
Carlos Godoy, Haris Riaz, Eduardo Venegas, Samuel A. Urrutia, Eleazar A. Montalvan, Laura Young, Marian Simonson, Haitham Ahmed, Cleveland Clinic Foundation, Cleveland, OH, USA

417 - Role of Risk Factor Knowledge in the Recognition of Heart-Related Symptoms Differ According to Gender
Niveditha Pattathil, Tanya Kakkar, Puru Panchal, Cameron Taheri, Catherine Kreatsoulas, Harvard University, Boston, MA, USA, University of Toronto, Toronto, Canada

418 - Circulating Soluble Urokinase Plasminogen Activator Receptor Levels Predict Mortality in Subjects Without Obstructive Coronary Artery Disease
Nabi Sabab, Ahmed AlBadri, Ayman Samman Tahkin, Prath Sandesara, Ayman Alkhoder, Salim Hayek, Heval M. Kelli, Mohammad Mazen Gafeer, Naser Abdelhadi, Belal Kaseer, Yi-An Ko, Keyur Patel, Fahad Choudhary, Sonali Kumar, Jamal Hajjari, Arti Patel, Murtuza Jafri, Muazz Choudhary, Laila Hasnain, Vanessa Enginee, Saqib Qadir, Arianna Sidoti, Laurence Speredling, Puja K. Mehta, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

419 - Non-Invasive Screening Test For Sarcopenia Is a Useful Predictor of Future Cardiovascular Events in Patients With Chronic Kidney Disease
Shinsuke Hanatani, Masahiro Yamamoto, Toshifumi Ishida, Satoru Yamamura, Yuichi Kimura, Satoshi Araki, Yasuhiro Izumiya, Kenichi Tsujita, Kumamoto University, Kumamoto-Shi, Japan

420 - Carotid Intima-Media Thickness Versus Coronary Artery Calcium Score in Predicting Incident Coronary Heart Disease and Stroke Among African Americans: The Jackson Heart Study
Valery Efgo, Alain Bertoni, Fengxia Yan, Nchang Taka, Obiora Egbeuche, Titilope Olanipekun, Demilade Adedinsewo, Ervin Fox, Herman Taylor, Morehouse School of Medicine, Atlanta, GA, USA

421 - Increased Bilateral Carotid Inflammation Is Associated With Increased Cerebrovascular Event Rate
Georgios Benetos, Konstantinos Toutouzas, George Oikonomou, Josef Koutapiris, Fotini Mitropoulou, Nikolaos Barampoutis, Periklis Davlouros, Andreas Synetos, Elias Siores, Dimitris Tousoulis, First Department of Cardiology, Athens, Greece

422 - Relationship of Breast Artery Calcification to Coronary Artery Stenosis: Is Mammography the New Screening Test For Coronary Artery Stenosis in Women?
Tanuka Datta, Ivar Pena, Ashley Inciardi, Amanda Kappler, Rachel F. Brem, Ramesh Mazhari, Andrew Choi, Brian Choi, Jannet Lewis, George Washington University SMHS, Washington, DC, USA

423 - Association Between Ideal Cardiovascular Health and Markers of Subclinical Atherosclerosis
Daniel Shpilsky, Sebhat Erqou, Claudia Bams, Kevin Kip, Jared Magnani, Sanjay Patel, Aryan Ayer, Steven Reis, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

424 - Circulating Monocyte/Macrophage-Derived Extracellular Vesicles Predict Post-Operative Myocardial Infarction
Scott Damrauer, Maggie Schmierer, Annukka Atkins, Alex Fairman, Jinbo Chen, Luis Eraso, Jeffrey Carpenter, Ravi Dhanshetty, Jonni Moore, Wade Rogers, Emile Mohler, University of Pennsylvania, Philadelphia, PA, USA, CytoVas, LLC, Philadelphia, PA, USA

Prevention - Poster Contributions
Session #1261
Prevention: Rehabilitation in the USA and Around the Globe
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

425 - Physical Function, Quality of Life, and Depression in Elderly, Hospitalized Patients With Acute Decompensated Heart Failure With Preserved Versus Reduced Ejection Fraction: Analysis From the REHAB-HF Trial
Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1256
Progress in Pulmonary Arterial Hypertension
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

373 - Pulmonary Arterial Hypertension Clinical Profiles and Survival Using Latent Class Analysis
Robert Colbert, Shi Huang, Timothy Thayer, Tufik Assad, Stephen Halliday, Reid D'Amico, James West, Evan Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

374 - Clinical Impact of Creating a Predetermined Atrial Communication in the Management of Severe Pulmonary Hypertension Using the Atrial Flow Regulator Device
Joseph Vettukattil, Ramasamy Rajeshkumar, Nagib Dahdah, Dietmar Schranz, Ata Firouzi, Sven Dittrich, Daniel Springmüller, Vishal Kaley, Bennett Samuel, Kothandam Sivakumar, Spectrum Health Helen DeVos Children's Hospital, Grand Rapids, MI, USA

375 - Closing Educational Gaps in Pulmonary Hypertension: An Educational Intervention
Jelena Spypoulous, Kelly Hanley, Medscape LLC, New York, NY, USA

376 - Left Ventricle Free Wall Mass Loss in a Monocrotaline Induced Pulmonary Hypertension Rat Model
Mateusz Holda, Jakub Holda, Kamill Tyrak, Grzegorz Kopec, Piotr Podolec, Department of Cardiac and Vascular Diseases, Institute of Cardiology, Jagiellonian University, Krakow, Poland

377 - Pulmonary Vasoreactivity Testing With Adenosine Predicts Long Term Hemodynamic Response to Prostacyclin Monotherapy, and Prostacyclin and Phosphodiesterase-5 Inhibitor Combination Therapy in Pulmonary Arterial Hypertension
Ramsey Webbe, Jonathan Rich, Stuart Rich, Division of Cardiology, Department of Medicine, Northwestern University, Chicago, IL, USA

378 - The OPsumit® USERS Registry: A Gender Subgroup Analysis of Patient Characteristics, Treatment Patterns and Survival in Pulmonary Arterial Hypertension
Vallerie V. McLaughlin, Richard Channick, Kelly M. Chin, Monika Brand, Erwan Muros-Le Rouzié, Mona Seliçi, Nick H. Kim, University of Michigan, Ann Arbor, MI, USA, Actelion Pharmaceuticals Ltd., Allschwil, Switzerland

Special - Poster Contributions

Session #1239
How to Implement a Shared Decision Making Approach
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

111 - A Learning Curve for Shared Decision Making: The Impact of Physician Experience on Decision Aid Efficacy in Severe Aortic Stenosis
Megan Coylewright, Elizabeth O’Neil, Ariel Sherman, Megan J. Gerling, Kaavya Adam, Keren Xu, Stuart W. Grande, Harold L. Dauerman, Glyn Elwyn, Heart and Vascular Center, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

112 - Implementation of a Shared Decision Support Intervention For Patients Considering Destination Therapy Left Ventricular Assist Device: The DECIDE-LVAD Trial
Daniel D. Matlock, Jocelyn Thompson, Megan A. Morris, Colleen Kelley McIlvennan, Gracie Finnigan-Fox, Russell E. Glasgow, Erin C. Leister, Carmen
Special - Poster Contributions

Session #1240
Generating Data to Improve Team Based Care
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

113 - ACC Post-PCI Bleeding Risk Pilot Study: Experience at Indiana University Health With Implementing This Quality Improvement Initiative
Andrea L. Price, Indiana University Health, Indianapolis, IN, USA

114 - Discordance Between aPTTs Obtained Via Venipuncture and Peripherally Inserted Central Catheter: A Team-Based Approach to Problem Solving
Cassandra D. Benge, Abbie T. Burka, Henry Ooi, Elizabeth Heath, VA Tennessee Valley Healthcare System, Nashville, TN, USA, Lipscomb University College of Pharmacy, Nashville, TN, USA

Special - Poster Contributions

Session #1241
FIT Clinical Decision Making: Pulmonary Hypertension, VTE, Congenital Heart Disease and Prevention
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

115 - Acquired Growing Pericardial Cyst With Recurrent Chronic Chest Pain
Kelly Edebiri, Ahmed Seliem, Majd Shaio, Newark Beth Israel Medical Center, Newark, NJ, USA

116 - Clozapine Induced Myocarditis: A Potentially Silent and Fatal Threat
Sandra Marie Lebrun, Renee Dougherty, Rebecca Mazurkiewicz, Lenox Hill Hospital-Northwell Health, New York, NY, USA

117 - Familial Hypercholesteremia: When Statins, Ezetimibe & PCSK9 Inhibitors Are Not Enough
Isha Verma, Antonio Benicio Fernandez, Paul Thompson, Hartford Hospital, Hartford, CT, USA

118 - Sirolimus Associated Pericarditis
Osama Kandalaft, Shazia Samanani, Hassaan Bin Aftab, Baystate Medical Center, Springfield, MA, USA

119 - Statin Therapy in a Primary Prevention Patient With Severe Hypercholesterolemia and Elevated Liver Enzyme Levels
Jose Albuquerque, Rodrigo Kulchetski, Viviane Rocha, Marcio Miname, Wilson Salgado, Ana Charca, Raul Santos, Heart Institute (InCor), University of Sao Paulo, Sao Paulo, Brazil

120 - Paradoxical Embolism From a Thrombus Straddling a Patient Foramen Ovale
James Gardner, Faheem Ahmad, Islam Badawy, Mohamed Arekat, Franciscan Health Olympia Fields, Olympia Fields, IL, USA, Midwestern University, Downers Grove, IL, USA

121 - Pulmonary Hypertension: For Better or For Worse
Jad Al Danaf, Jordan Harry, Anna Catino, University of Utah School of Medicine, Department of Cardiology, Salt Lake City, UT, USA

122 - Cardiopulmonary Presentation of a Patient With XXXY Syndrome
Jad Al Danaf, James Weyrer-Pinzone, Anwar Tandar, Arvind Hoskoppal, Craig Robison, Ira L. Kraft, Jack Marschedzedeh, Stavros Drakos, James Fang, Jeffrey Turner, Dipayan Chaudhuri, University of Utah School of Medicine, Department of Cardiology, Salt Lake City, UT, USA

123 - A Rare Case of Pulmonary Hypertension With Megalosplenia
Tieci Yi, Wenhui Ding, Wei Ma, Peking University First Hospital, Beijing, People’s Republic of China

124 - Acute Injury Pattern on Electrocardiogram Following Interruption of Epoprostenol Infusion
Adam Taleb, Saket Sanghani, Dennis Tighe, Alvaro Alonso, University of Massachusetts Medical School, Worcester, MA, USA

125 - Transient Severe Pulmonary Hypertension and Syncope Associated With Intravenous Methamphetamine Use
Jason Costa, William Slater, New York University, New York, NY, USA

126 - Management of Submassive Pulmonary Embolism Complicated by Paradoxical Thrombus-in-Transit
Fisayomi Shobayo, Ankit Upadhyay, Salman Arain, Igor Gregoric, Biswajit Kar, Ismael A. Salas De Armas, University of Texas Health Science Center, Houston, TX, USA

127 - Low-Dose Recombinant Tissue-Type Plasminogen Activator (rt-PA) Thrombolysis and Oral Factor Xa Inhibitor as Adjunctive Treatment in High-Risk Pulmonary Embolism (PE)
Victente Jimenez Franco, Jose Gildardo Paredes-Vazquez, Carlos Ibarra, Carlos Sanchez-Diaz, Felipe Valdes, Hernan Azpiri, Instituto de Cardiologia y Medicina Vascular, TecSalud, Tecnologico de Monterrey, San Pedro Garza Garcia, Mexico

128 - Giant Coronary Artery Ectasia and Athlete’s Heart Mimicking an Acute Coronary Syndrome (ACS)
Victente Jimenez Franco, Hernan Azpiri, Luis Manautou, Carlos Sanchez-Diaz, Felipe Valdes, Jose Gildardo Paredes-Vazquez, Instituto de Cardiologia y Medicina Vascular, TecSalud, Tecnologico de Monterrey, San Pedro Garza Garcia, Mexico

129 - Mass in the Heart: Case For Rapid Multidisciplinary Evaluation of Pulmonary Embolism
Yevgeniy Brailovsky, Kevin Simpson, Jason Frazier, John Lopez, Verghese Mathew, Amir Darki, Loyola University Medical Center, Maywood, IL, USA

130 - A Case of Pulmonary Hypertension Due to AtrialSeptal Defect Complicated by Occult Chronic Thromboembolism
Ammar Al Akshar, Jesus Almendral, Rajveer Sangera, Waseem Shami, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

131 - Asymptomatic Patient With Complete Embolization of Right Atrial Myxoma Causing a Large Pulmonary Embolism
Khalid Changal, Haseeb Nawaz, Mercy St. Vincent Medical Center, Toledo, OH, USA

132 - Tumor or Clot? A Rare Case of Metastatic Myxoid Liposarcoma to the Right Ventricle Presenting as Pulmonary Tumor Embolism
Ignacio De Cicco, Mateo Porres Aguilar, Ildiko Agoston, Carlos Sanchez-Diaz, Felipe Valdes, Instituto de Cardiologia y Medicina Vascular, TecSalud, Tecnologico de Monterrey, San Pedro Garza Garcia, Mexico

133 - Assessing Severity of Liver Disease in Fontan Failure: A Transplant Dilemma
Lauren Terry Lastinger, Grant Wallace, Elisa Bradley, Ohio State University Medical Center, Columbus, OH, USA

134 - Missing Septum, Hidden Embolism: A Paradoxical Cause of Recurrent Myocardial Infarction in a Young Patient With Secundum Atrial Septal Defect
Lauren Terry Lastinger, Grant Wallace, Elisa Bradley, Ohio State University Medical Center, Columbus, OH, USA
135 - An Unusual Cause of Dyspnea: Cirrhotic Cardiomyopathy With Concomitant Hepatopulmonary Syndrome and Portopulmonary Hypertension
Aditya Kotecha, Shanchiya Ravindradas, Rajavardhan Bandaru, Rohan Naik, Geetha Krishnamoorthy, Luis Afonso, Wayne State University, Detroit, MI, USA

136 - Dextrocardia as the Tip of the Iceberg
Kevin McElligott, Allan Chen, University of South Florida, Tampa, FL, USA

137 - Angina as a Sequela of a Congenital Heart Defect
Kevin McElligott, Arthur Labovitz, University of South Florida, Tampa, FL, USA

138 - Challenging Intervention in a Patient Presenting With Recurrent Pulmonary Embolism
George Jolly, Ramin Malekan, Gregg Lanier, Westchester Medical Center, Valhalla, NY, USA

139 - Anticoagulation Decisions For Treatment of Intra-Cardiac Thrombus
Izzah Vasim, Felix Nau, Aysa Ajmad, Sujethra Vasu, Wake Forset Baptist Medical Center, Winston-Salem, NC, USA

140 - Take Off the Blinders: Don’t Forget Chronic Thromboembolic Pulmonary Hypertension in the Differential Diagnosis of Unexplained Dyspnea
David Goldgrab, Bhaskar Arora, Konstadina Darsakis, University of Connecticut, Farmington, CT, USA, Hartford Hospital, Hartford, CT, USA

142 - To Lyse or Not to Lyse: The Dangerous Right Ventricular Thrombus
Gaurang Vaidya, Lorrel Brown, University of Louisville, Louisville, KY, USA

143 - A Tale of Two Clots: Bilateral Extensive Deep Vein Thrombosis of Phlegmasia Cerulea Dolens Leading to Circulatory Shock and Death
Isaac Tea, Mario Caruso, Sharif Ahmed, Khalil Anouti, David Cohen, Lankenau Medical Center, Wynnewood, PA, USA

144 - Management of Thrombus in Transit Through a Patent Foramen Ovale
Mohamed Ayan, Aneetha Ananthula, Jawahar L. Mehta, Srikanth Vallurupalli, University of Arkansas for Medical Science, Little Rock, AR, USA

145 - Pulmonary Embolism Mimicking Acute ST-Segment Elevation Myocardial Infarction
Amr Idris, Ann Tong, University of Central Florida College of Medicine HCA GME Consortium, Gainesville, FL, USA, North Florida Regional Medical Center, Gainesville, FL, USA

146 - Right Atrial Thrombus in Transit Causing Peripheral Venous Congestion
Julio Perez-Downes, Cherisse Baldeo, Aaron Richardson, Martin Cerda, John Petersen, University of Florida College of Medicine, Jacksonville, FL, USA, University of Florida College of Medicine, Gainesville, FL, USA

147 - Inter-Atrial Saddle Thrombus: Crossing the PFO
Alexander Thomas Michaels, Sagger Mawri, Joseph Gibbs, Ruchir Patel, Michael Hudson, Henry Ford Hospital, Detroit, MI, USA

148 - Paradoxical Thrombus-in-Transit Caught in Patent Foramen Ovale
Rakshita Chandrashekar, Sushruth Edla, St. John Hospital and Medical Center, Detroit, MI, USA

149 - Pulmonary Hypertension Caused by Arteriovenous Fistula
Sena Kilic, Brown University, Providence, RI, USA, Rhode Island Hospital, Providence, RI, USA

150 - Unusual Cause of Pulmonary Hypertension
Rungrod Pangkoon, Tarinee Tangcharoen, Mann Chandavimol, Sutipong Jongjirasri, Ramathibodi Hospital, Bangkok, Thailand

151 - Right Ventricular Thrombus: A Complication of Gender Reassignment Therapy
Natasha Mamdani, Matthew Krell, Marek Polomsky, Stephen Horgan, Atlantic Health System, Morristown, NJ, USA

152 - Searching For Keyzer Soze: Finding the Cause of Pulmonary Hypertension
Minkyung Kwon, Vichaya Arunthari, Neal Patel, Charles Burger, Mayo Clinic Florida, Jacksonville, FL, USA

153 - Conservative Management of Incidentally Diagnosed ALCAPA Syndrome in an Asymptomatic Adult
Bharath Rajagopal, Said Zaid, Laura Ford-Mukkamala, Saurabh Malhotra, Tufts Medical Center, Boston, MA, USA, University at Buffalo, Buffalo, NY, USA

154 - Sinus of Valsalva Rupture in a Patient With a Bicuspid Aortic Valve
Jennifer Treece, Sowminya Arikapudi, Zia Ur Rahman, Tarvinder Giotola, Vatsal Ladia, Kais Albalbissi, Terry Forrest, Harold Alison, East Tennessee State University, Johnson City, TN, USA, Veterans Affairs, Mountain Home, TN, USA

155 - Transposition of the Great Arteries, Pregnancy, Cardiac Arrest and ECMO: A Challenging Case
Nikita Dabas, Conrad Macon, Matthias Loebe, Nicolas Brozzi, Ali Ghodsizad, Amit Badiye, University of Miami, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

156 - Unusual Complication of Permanent Pacemaker (PPM)
Pankul Desai, Sandhya Dhruvakumar, David Hsi, Stamford Hospital, Stamford, CT, USA

157 - Difficulty in Diagnosis of Right Aortic Arch in Hypoplastic Left Heart Syndrome With Intact Atrial Septum Requiring Emergent Intervention
Stephanie Goldstein, John Charpie, Jennifer Romano, University of Michigan, Ann Arbor, MI, USA

158 - Fever and Bacteriuria in Refractory Kawasaki Disease With Coronary Aneurysm: Recurrence or Urinary Tract Infection?
Rupesh Kumar Natarajan, Abraham Rothman, University of Nevada Las Vegas, Las Vegas, NV, USA

159 - Fetal Assessment of a Right Aortic Arch: Impact on Outcomes
Erin Faherty, Hari Ragapogal, Santosh Uppu, Miwa Geiger, Shubhika Srivastava, Mount Sinai Medical Center, New York, NY, USA

160 - Tetrology of Fallot: Challenges of Late Complications
Cassandra Buto-Colletti, Walter Paulsen, Virginia Commonwealth University, Richmond, VA, USA

161 - Reactive Antitachycardia Pacing For Dual Chamber Epicardial Pacemaker in Complex Congenital Heart Disease
Justin Arunthakamun, Wayne Franklin, Dhaval Patel, Christin Miyake, Charles Fraser, Wilson Lam, Baylor College of Medicine, Houston, TX, USA

162 - Giant Coronary Aneurysms in a Patient With Noonan Syndrome
Patrick Thurmood, Camille Richard, Emaad Khansur, Michael E. Hall, Giorgio Aru, William Campbell, Michael McMullan, University of Mississippi Medical Center, Jackson, MS, USA

163 - Following the Trail of Common to Find the Uncommon: A Case of Congenital Absence of the Pericardium (CAP)
Luis Paz Rios, Muhammad Talha Ayub, Ralph Matar, Sagar Ranka, Neha Yadav, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA
164 - Congenital Superior Vena Cava Syndrome: A Rare Cause of Nonimmune Hydrops Fetalis
Natalie Behrelle, Abhay Divekar, Children’s Mercy Kansas City, Kansas City, MO, USA

165 - Mitral Valve Regurgitation After Fontan Procedure: When and Where to Repair
Himanshu Adlakha, Ruchika Karnik, David Adams, Khanh Nguyen, Barry Love, Mount Sinai Medical Center, New York, NY, USA

166 - Aortic Stenosis With Normal Valve Leaflets: An Unusual Manifestation of Adult Congenital Rubella
Anita Umayal Radhakrishnan, Patrick Chang, Allan Chen, University of South Florida, Tampa, FL, USA

167 - Last Vein Left: Dual Chamber Pacemaker Insertion Via Left Superior Vena Cava For Limited Venous Access
Jeffrey Berman, Shaun Mohan, Santiago Valdes, Dhaval Parekh, Wayne Franklin, Wilson Lam, Baylor College of Medicine, Houston, TX, USA

168 - What Is the Role For Surgery in This Middle-Aged Man Presenting With Severe Hypoxemia and Right Ventricular Failure?
Andrew Harris, James Lee, Tiffany Chen, Peter Leary, Eric V. Krieger, University of Washington, Seattle, WA, USA

169 - Importance of Multidisciplinary Management of Syndromic Adult Congenital Heart Disease: LEOPARD Syndrome
Aditya Goud, Sawan Jalnapurkar, Amish Patel, Prashant Patel, Issa Alesh, Ashis Mukherjee, Ramdas Pai, University of California, Riverside, Riverside, CA, USA

170 - Better Late Than Never: A Delayed Diagnosis of Aortic Coarctation
Arthur Davis, Joey Stafford, Steven Costa, Gibbs Wilson, Baylor Scott and White, Temple, TX, USA

171 - Living With an Inferior Sinus Venous Defect
Varda Singhal, Jonathan Cranmer, Shane Tsai, Yiannis Chatzizisis, University of Nebraska Medical Center, Omaha, NE, USA

172 - Anomalous Left Main Coronary Artery: An Important Loner
Muhammad Khalid, Puja Sitwala, Vatsal Ladia, Kamesh Sivagnanam, Timir Paul, Kaan Albabissi, East Tennessee State University, Johnson City, TN, USA

173 - Complex Genotype Associated With a Complex Phenotype: Novel Variant Mutation in a 37 Year-Old Female With Left Ventricular Non-Compaction and Sustained Ventricular Tachycardia
Rola Khedraki, Rajeev Mohan, J. Heywood, Ajay Srivastava, Scripps Clinic, Prebys Cardiovascular Institute, La Jolla, CA, USA

174 - Anomalous Inferior Vena Cava to the Left Atrium
Jeremy Steele, Francine Erenberg, David Majdalany, Lourdes Prieto, Malek El Yaman, Cleveland Clinic Foundation, Cleveland, OH, USA

175 - Right Coronary Artery to Coronary Sinus Fistula Presenting With Pericardial Effusion
Amy Mertens, Richard Bloomingdale, Michael Gallagher, William Beaumont Hospital, Beaumont Health System, Royal Oak, MI, USA

176 - Anomalous Origin of Right Coronary Artery From the Pulmonary Artery: Originally Presenting as Gastroesophageal Reflux Disease
Hesinachi Ndukwu, Vineesh Doraiswamy, William Davidson, Mehrdad Ghahramani, Pennsylvania State Hershey Medical Center, Hershey, PA, USA

177 - Unique Staged Surgical Palliation For Complex Congenital Heart Disease
Yaa Karikari, Joanna Lowisz, Rupali Gandhi, Andrew VanBergen, Advocate Children’s Heart Institute, Oak Lawn, IL, USA

178 - More Than Just a Hole in the Heart: A Case of Holt-Oram Syndrome With Severe Left Ventricular Dysfunction
Robert Richmond, Tonga Nfor, A. Jamil Tajik, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

179 - Atrial Septal Defect in Adult Patient With Ebstein Anomaly: To Close or Not to Close?
Ahmed Kheiwa, Elyse Foster, Vaikom Mahadevan, Anushree Agarwal, Ian Harris, University of California San Francisco, San Francisco, CA, USA

180 - Apical Hypertrophic Cardiomyopathy With Myocardial Infarction and Recurrent Pericarditis
Narayan Pokhrel, Charles Moore, Michael McMullan, William Campbell, Kristen H. Miller, Day S. Lennef, Kenneth Bennett, Michael E. Hall, University of Mississippi Medical Center, Jackson, MS, USA

181 - Scimitar Syndrome: An Unexpected Etiology of Right-Sided Heart Failure and Cardiac Cirrhosis in an Elderly Patient
Erica Pivato, Amit Arbune, Aleksandr Rosner, Khalil Murad, MetroHealth, Cleveland, OH, USA

182 - CorMatrix Mitral Valve Replacement in a 5 Month Old With Congenital Mitral Valve Abnormality
Carmen Kiper, Clifford Cua, Patrick McConnell, Nationwide Children’s, Columbus, OH, USA

183 - Use of Multimodality Imaging and 3-Dimensional Printing to Guide Management of Interarterial Anomalous Right Coronary Artery
Zorana Mrsic, John P. Lichtenberger, Hunain Shiwan, Ron Blankstein, Todd Villines, Michael Cheezum, Walter Reed National Military Medical Center, Bethesda, MD, USA, Ft. Belvoir Community Hospital, Alexandria, VA, USA

184 - Scimitar Syndrome Diagnosed in Advanced Pregnancy: What to Do When Your Baby Needs It
Farhan Ashraf, Juan Carlos, Mahmoud Bayoumi, Nadish Garg, UTHSC, Memphis, TN, USA

185 - Severe Mitral and Left Ventricular Calcification as a Late Complication of Anomalous Left Main Coronary Artery From the Pulmonary Artery
Patrick Proctor, Leah J. Schoel, Satinder Singh, Pankaj Arora, Garima Arora, Marc Cribbs, University of Alabama at Birmingham, Birmingham, AL, USA

186 - Transcatheter Closure of a Rare Sinus of Valsalva to Right Atrium Communication Caused by Remote Transseptal Puncture With a Brockenbrough Needle
Andrew Thibodeaux, William Campbell, Michael E. Hall, Michael McMullan, University of Mississippi Medical Center, Jackson, MS, USA

187 - Maternal Sirolimus Therapy For Giant Obstructive Fetal Cardiac Rhabdomyomas
Benjamin Barness, David Proccacini, Jude Crino, Karin Blakemore, Katherine Gibson, Katelynn G. Sagaser, Angie Jelin, Lasya Gaur, Johns Hopkins Hospital, Baltimore, MD, USA

188 - Evaluating Pulmonary Embolism in Patients With Fontan Physiology
Joel Beachey, Robert Jay Widmer, Jacob Colin Jentzer, Mayo Clinic, Rochester, MN, USA

189 - Venous Varices of the Heart: Spontaneous Thrombosis of an Anomalous Coronary Sinus
Emanuel Ebin, Melissa Moey, Saleem Khan, Constantin Marcu, East Carolina University, Greenville, NC, USA

190 - Anomalous Left Coronary Artery Presenting With Syncope and aVR ST-Segment Elevation
Kevin Ting, Venkatachalam Mulukutla, Wayne Franklin, Wilson Lam, Baylor College of Medicine, Houston, TX, USA
191 - Bilateral Coronary Artery Fistulas
Kartik Shatagopam, Jacob Mathew, Carillon Clinic, Ronaoke, VA, USA, Veterans Affairs, Salem, VA, USA

192 - Cyanosis as a Long Term Complication of Pulmonary Valve Surgical Valvotomy
Usman Bhatti, Ali Yousif, Sabrina Phillips, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

193 - Cor Triatriatum With Secondary Pulmonary Venous Hypertension and Right Lung Hypoplasia
Amer Hawatmeh, Mohammad Thawabi, Sarah Studyvin, Marc Cohen, Newark Beth Israel Medical Center, Newark, NJ, USA

194 - A Rare Cause of Peripartum Cardiomyopathy
Mahmoud Abdelghany, Mohamed Khalid Munshi, Suhayb Kadura, Vikrant Tambe, Monda Shehata, Randall G. Green, Jamal Ahmed, Traian Anghel, State University of New York, Upstate Medical University, Syracuse, NY, USA

195 - A Case of a Congenitally Absent Right Coronary Artery
Jerry Centeno, Fawzi Ameer, Zohair Hasan, Emmanuel Moustakakis, New York Presbyterian Queens, Queens, NY, USA

196 - Between a Shunt and a Hard Place: What Do You Fix?
Vishal Chauhan, Jesse Currier, Jamil Aboulhosn, Eric Yang, University of California Los Angeles, Department of Medicine, Division of Cardiology, Los Angeles, CA, USA, VA Greater Los Angeles, Department of Medicine, Division of Cardiology, Los Angeles, CA, USA

197 - Hypoxia in the Delivery Room: Do Not Forget the Heart!
Anshul Arora, Saurabh Kumar Patel, Aarti Raghavan, Bonisha Shapait, University of Illinois at Chicago, Chicago, IL, USA

198 - Congenital Left Ventricular-Right Atrial Communication: A Challenge in Right Side Pressure Estimation
Moustafa Elsheshtawy, Mahmoud Abdelghany, Jacob Shani, Manfred Moskovits, Maimonides Medical Center, Brooklyn, NY, USA, State University of New York, Upstate Medical University, Brooklyn, NY, USA

199 - A Common Presentation of an Uncommon Atrial Septal Defect
Moustafa Elsheshtawy, Mahmoud Abdelghany, Pratharsini Sriganesh, Kan Liu, Adnan Sadiq, Jacob Shani, Maimonides Medical Center, Brooklyn, NY, USA, State University of New York and Upstate Medical University, Syracuse, NY, USA

200 - An Unusual Finding in a 61 Year Old Male With Atypical Chest Pain
Mauro J. Taveras, Gerardo Zablah, Jonatan Nuney Breton, University of Miami and Jackson Memorial Hospital, Miami, FL, USA

201 - Importance of Surgical Anatomy in Planning Procedures in Adult Congenital Heart Disease Patients
Maan Malahfji, C. Huie Lin, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

202 - Ruptured Sinus of Valsalva at 18 Weeks of Pregnancy
Umar Rashid, Lenox Hill Hospital, New York, NY, USA

203 - Cor Triatriatum: A Rare and Unusual Cause of Cardioembolic Stroke
Martin Miguel Inocencio Amor, Steven Savella, Bart Steinberg, North Shore University Hospital, Manhasset, NY, USA

204 - Acute Rupture of Sinus of Valsalva Aneurysm: An Unusual Cause of Shortness of Breath
Martin Miguel Inocencio Amor, Alexander Volodarskiy, Rakesh Gupta, David Rosman, Long Island Jewish Medical Center, New Hyde Park, NY, USA

205 - A Year of Sleeping in the Recliner: Not Another Case of Heart Failure
Rimsha Hasan, Srikanth Vallurupalli, University of Arkansas for Medical Science, Little Rock, AR, USA

206 - The Tale of Two Coronaries: A New Anomalous Coronary Artery Variations
Dustin Hill, Maxim Olivier, Jorge Uribe, Arnold Einhorn, Orlando Health, Orlando, FL, USA

207 - An Isolated Right Bundle Branch Block in a Young Adult: A Unique Case of Cor Triatriatum Sinister
Divya Korpu, Ashish Basu, Advocate Illinois Masonic Medical Center, Chicago, IL, USA, Heart Center, Hunstville, AL, USA

208 - Cor Triatriatum: The Workup of a Rare Finding
George Prousi, Justin Guthier, Andrew Summer, Larry Jacobs, Lehigh Valley Hospital, Allentown, PA, USA

Special - Poster Contributions

Session #1242
Innovation in Continuing Medical Education
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

209 - Fundamentals of Cardiology: Planning, Implementation and Evaluation of a Training Course For Non-Cardiologists
Ebun Ebuimlo, Alpesh Shah, Melanie Lazarus, Jennifer Collins, Kari Stein, William A. Zoghbi, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

210 - Case-Based, Interactive Medical Education Significantly Improves Knowledge, Competence, and Performance of Cardiologists and PCPs Related to ACS Management
Amy Larkin, Mike LaCouture, Thomas O’Neil, Philippe Guedj, Suzanne Hughes, Medscape Education, New York, NY, USA

211 - Assessing Physician Knowledge on Optimal Management of Pulmonary Arterial Hypertension: Effectiveness of On-Demand Education
Javier Negron, Anne Sendaydiego, Marius Hoepfer, Medscape Education Global, New York, NY, USA, Hannover Medical School, Hannover, Germany

212 - Improving Stroke Prevention in Atrial Fibrillation: Effectiveness of Medical Education
Jelenic Spyropoulos, Caroline Padbury, Medscape LLC, New York, NY, USA

Valvular Heart Disease - Poster Contributions
Session #1258
Aortic Valve Therapies and Current Issues
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CME Hours:

391 - The Current Society of Thoracic Surgeons Model Reclassifies Mortality Risk in Patients Undergoing Transcatheter Aortic Valve Replacement
Arman Kumar, Kimi Sato, Jyoti Narayanswami, Vivek Menon, Kinjal Banerjee, Anil Kumar Reddy Anumandla, Krystof Andress, Divyanshu Mohananey, Chetan Lokhande, Abhishek Sawant, Abdur Khan, Amar KrishnaSwamy, E. Murat Tuzcu, Wael Jaber, Stephanie Mick, Lars Svensson, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

392 - Cardiac and Geriatric Determinants of Functional Status and Survival in Older Adults Undergoing Transcatheter Aortic Valve Replacement
Mina Girgis, Nicolo Piazza, Giuseppe Martucci, Dae Hyun Kim, Jeffrey Pomp, Sandra Lauck, John Webb, Anita Asgar, Louis Perrault, Thierry Lefevre, Marino Labinaz, Andre Lamy, Mark Peterson, Rakesh C. Arora, Nicholas
Noiseux, Philippe Généreux, Marco Spaziano, José Morais, Jonathan Afilalo, McGill University, Montreal, Canada

393 - Contemporary Reasons and Clinical Outcomes For Patients With Severe, Symptomatic Aortic Stenosis Not Undergoing Aortic Valve Replacement

Liang Tang, Mario Goessl, Aisha Ahmed, Ross Garberich, Hiroki Niikura, Robert Farivar, Wesley Pedersen, Kevin Harris, Paul Soraja, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA, The Second Xiangya Hospital of Central South University, Hunan, People's Republic of China

394 - Aortic Valve Replacement and Outcomes in Patients With Severe Aortic Stenosis: Is It Black or White?

George Yankey, Zainab Samad, Angie Wu, Karen Chiswell, Larry Jackson, Jimica Wilson, Terrell Jones, Kevin Thomas, Duke University Medical Center, Durham, NC, USA

Valvular Heart Disease - Poster Contributions

Session #1259
Bicuspid Valve, Aortopathy and Aortic Regurgitation
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B
CME Hours: /CNE Hours:

396 - Genetic Basis of Aortopathy in Bicuspid Valve Disease
Renuka Jain, Bijoy Khandheria, Susan Olet, Brianna Johnson, Denise Ignatowski, Lakshmi Muthukumar, A. Jamil Tajik, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA, Aurora Research Institute, Milwaukee, WI, USA

397 - Microbiology of Acute Severe Aortic Regurgitation Complicating Infective Endocarditis
Andrew Higgins, Serge Harb, Bo Xu, Paul Cremer, Yuping Wu, Gosta Pettersson, Steve Gordon, Nabin Shrestha, Brian Griffin, Wael Jaber, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA


399 - Detection of Aneurysm of the Ascending Aorta in Patients With Aortic Regurgitation
Venkat Tondapu, Jordan Long, Sebastian Boland, Rohith Raghavendran, J. Ronald Mikolich, Sharon Regional Health Systems, Sharon, PA, USA, Northeast Ohio Medical University, Rootstown, OH, USA

400 - Aortic Valve Area/Peak Velocity Discordances in Bicuspid Aortic Valves
Matthew W. Parker, Samuel Stone, Brooks Willar, Aedudon Gounsa, Bryon Gentile, Gerard Aurigemma, Linda Pape, UMass Memorial Medical Center, Worcester, MA, USA

Vascular Medicine - Poster Contributions

Session #1257
Predictors, Treatments and Outcomes in Peripheral Artery Disease
Sunday, March 11, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B
CME Hours: /CNE Hours:

379 - CYP2C19 Status and Outcomes in the EUCLID Trial
Manesh B. Patel, Gretchen Heizer, Kenneth Mahaffey, F. Gerry Fowkes, Jeffrey Berger, Iris Baumgartner, Frank Rockhold, Peter Held, Brian Katona, Lars Norgren, William Jones, Juuso Blomster, William Hiatt, Duke Clinical Research Institute, Durham, NC, USA

381 - The Epidemiology of Non-Traumatic Major Lower Extremity Amputations in Texas
Anand Prasad, Marlene Garcia, Tyler Ellington, Brian Hernandez, Anu Kapadia, Joel Michalek, Susan Fisher-Hoch, Joseph McCormick, University of Texas Health Science Center San Antonio, San Antonio, TX, USA

382 - Traditional Cardiovascular Risk Factors and the Risk of Aortic Valve Disease: A Systematic Review
Michael K. Wang, Gabriel Lam, Pablo Lamelas, Xyza Brual, Ayman Al-Saleh, Madhu Natarajan, Koon Teo, Population Health Research Institute, Hamilton, Canada

383 - Serum β-Carotene Levels and Peripheral Arterial Disease: Results From 1999-2004 National Health and Nutrition Examination Survey (NHANES)
Xiaodong Zhuang, Lichen Liao, Huimin Zhou, Zhirui Fu, Xinzie Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People's Republic of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People's Republic of China

384 - Thyroxine 4 Levels and Increased Risk of Peripheral Arterial Disease
Xiaodong Zhuang, Xuting Sun, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People's Republic of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People's Republic of China

385 - Environment-Wide Association Study to Identify Novel Factors Associated With Peripheral Arterial Disease: Evidence From the National Health and Nutrition Examination Survey (1999-2004)
Xiaodong Zhuang, Lichen Liao, Ao Ni, Daya Yang, Yue Guo, Xueqin Wang, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People's Republic of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People's Republic of China

386 - Proprotein Convertase Subtilisin/Kexin Type 9 (pcsk-9) Inhibitors Improve Lipid Profile and Vascular Atherosclerotic Plaque Formation in High-Risk Familial Hypercholesterolemia
Haruki Sekiguchi, Eri Yamamoto, Takuro Abe, Akiko Sakai, Kayoko Sato, Nobuhisa Hagiwara, Institute of Cardiology, Tokyo Women's Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

387 - Comparing Ticagrelor and Aspirin With Clopidogrel and Aspirin in Patients With Peripheral Arterial Disease: Thrombus Burden Assessed by Optical Coherence Tomography
Mohammed Hassooun, Massoud A. Leesar, Xiao Yang, Joel Michalek, Thomas Milner, Taylor Hoyt, Marc Feldman, Mehmet Cilingiroglu, UT Health San Antonio, San Antonio, TX, USA

388 - The Relationship Between Emotional Status, Depression and Carotid Atherosomatic Burden: The Corinthia Study
Evangelos Okonomou, George Lazaros, Evangelia Christoforatou, Christos Chasikidis, Sotirios Tsalamandris, George-Angelo Papamikroulis, Georgia Vogiatzi, Margenti Papakonstantinou, Athina Goliopoulou, Maria Anastasiou, Maria Tousoulou, Efthimia Stofa, Georgios Georgiopoulou, Panagiotis Theofilis, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokration' Hospital, National and Kapodistrian University of Athens, Athens, Greece

389 - Safety and Effect of Autologous Cultured Adipose-Derived Stem Cells in Patients With Non-Revascularizable Critical Limb Ischemia
Natallia Yu Litvinova, Kateryna Amosova, Volodymyr Mishalov, Bogomolets National Medical University, Kyiv, Ukraine
390 - Demographic Factors and Causes Related to Early Readmission of Patient With Acute Cerebrovascular Disease: Analysis of 2,366,178 Hospitalizations
Dominika Zoltowska, Yashwant Agrawal, Jagadeesh Kalavakunta, Vishal Gupta, Western University of Michigan, Kalamazoo, MI, USA, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

Special - Gaming
Session #6006
Engage@ACC.18 Studio: FIT Jeopardy: Battle of the International Chapters IV
Sunday, March 11, 2018, 1:45 p.m. - 2:15 p.m.
Engage@ACC.18 Studio, Hall A/B
CME Hours: /CNE Hours:

1:45 p.m.
Engage @ACC.18 Studio: FIT Jeopardy International

Acute and Stable Ischemic Heart Disease - International Session #519
17th Annual Maseri-Florio International Keynote
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mary N. Walsh
Co-Chair: Paul J. Mather

2:00 p.m.
Introduction to Session
Mary N. Walsh
Indianapolis, IN

2:05 p.m.
The 17th Annual Maseri-Florio International Keynote: From Regulation to Inflammation: The Evolving Understanding of Coronary Artery Disease
Alfred A. Bove
Philadelphia, PA

2:55 p.m.
Interview with Alfred Bove, MD, PHD, MACC and Audience Question and Answer
Mary N. Walsh
Indianapolis, IN

2:55 p.m.
Interview with Alfred Bove, MD, PHD, MACC and Audience Question and Answer
Paul J. Mather
Philadelphia, PA

3:25 p.m.
Presentation of Plaque

Acute and Stable Ischemic Heart Disease - International Session #520
Management of Non-culprit Lesions in STEMI Patients With Multivessel Coronary Artery Disease: Is it Really a Small World After All?: International Perspectives From the Brazilian Society of Cardiology, Israel Heart Society, and American College of Cardiology
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 304 E
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert A. Shor
Co-Chair: Ran Kornowski
Co-Chair: Oscar Pereira Dutra

2:00 p.m.
Case Study 1: STEMI With Multivessel Coronary Artery Disease, but not in Cardiogenic Shock: How Should we Treat the Patient? Ronen Jaffe Haifa, Israel

2:06 p.m.
How Would Brazil Manage the Non-culprit Lesion in STEMI With Multivessel Coronary Artery Disease Based on EBM and According to the Local Practice? Rogerio E. G. Sarmento Leite Porto Alegre, Brazil

2:18 p.m.
Conclusion: STEMI With Multivessel Coronary Artery Disease, but not in Cardiogenic Shock: How did we Treat the Patient? Ronen Jaffe Haifa, Israel

2:24 p.m.
Moderated Panel Discussion - How to Best Treat the Non-culprit Lesions During a STEMI Without Cardiogenic Shock?

2:36 p.m.
Case Study 2: STEMI With Multivessel CAD in Cardiogenic Shock: How Should we Treat the Patient? Ludhmila Abrahao Hajjar São Paulo, Brazil

2:42 p.m.
How Would Israel Manage STEMI With Multivessel CAD in Cardiogenic Shock Based on EBM and According to the Local Practice? Israel Barbash Ramat Gan, Israel

2:54 p.m.
Conclusion: STEMI With Multivessel CAD in Cardiogenic Shock: How did we Treat the Patient? Ludhmila Abrahao Hajjar São Paulo, Brazil

3:00 p.m.
Moderated Panel Discussion - How to Best Treat STEMI Patients With Multivessel CAD in Cardiogenic Shock?

3:12 p.m.
How to Manage STEMI Patients With Multivessel Coronary Artery Disease Based on Guidelines and Contemporary: Current Perspectives and Future Directions
Jay S. Giri Philadelphia, PA

3:24 p.m.
Conclusion and Take Home Message
Ran Kornowski Petach-Tikva, Israel

3:26 p.m.
Conclusion and Take Home Message
Oscar Pereira Dutra Porto Alegre, Brazil

3:28 p.m.
Conclusion and Take Home Message
Robert A. Shor Reston, VA
Acute and Stable Ischemic Heart Disease - Scientific Session #692
The Science and Magic of Decision Making: The Hogwarts’s Approach to Ischemic Heart Disease
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 206 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Benjamin M. Scirica
Co-Chair: Harvey D. White
Panelist: John A. Bittl
Panelist: Hani Jneid
Panelist: Freek W. A. A. Verheugt
Panelist: Faisal Bakaeen

2:00 p.m.
Harry Potter’s Case Presentation: A Patient With History of Atrial Fibrillation Who Presents With Acute Myocardial Infarction Requiring PCI
Rasha Al-Bawardy
Boston, MA

2:04 p.m.
Hermoine Granger’s Scientific Review: Direct Oral Anticoagulants (DOACs) and Anti Platelet Therapy Post-PCI
Matthew William Sherwood
Arlington, VA

2:13 p.m.
Albus Dumbledore’s Magical Decision-Making: Single, Dual or Triple Therapy—What Is Best?
Freek W. A. A. Verheugt
Amsterdam, Netherlands

2:20 p.m.
Wizards (Panel) Discussion With Muggles (Audience) Question and Answer on “Single, Dual, or Triple Therapy—What Is Best?”

2:30 p.m.
Harry Potter’s Case Presentation: A TAVR Candidate With Multivessel Coronary Artery Disease
Kiruthika Balasundaram
New York, NY

2:34 p.m.
Hermoine Granger’s Scientific Review: What is the Evidence for Pre-TAVR Coronary Revascularization?
Matthew Aaron Cavender
Chapel Hill, NC

2:43 p.m.
Albus Dumbledore’s Magical Decision-Making: to Stent or Not to Stent Before TAVR?
Hani Jneid
Houston, TX

2:50 p.m.
Wizards (Panel) Discussion With Muggles (Audience) Question and Answer on “To Stent or not to Stent Before TAVR?”

3:00 p.m.
Harry Potter’s Case Presentation: STEMI With Multivessel Coronary Artery Disease
Arpit Shah
New York, NY

3:04 p.m.
Hermoine Granger’s Scientific Review: What Is the Evidence for Non-Culprit Revascularization in STEMI?
Jacqueline E. Tamis-Holland
New York, NY

3:13 p.m.
Albus Dumbledore’s Magical Decision-Making: When to Perform Non-Culprit PCI in Patients Presenting With STEMI?
John A. Bittl
Ocala, FL

3:20 p.m.
Wizards (Panel) Discussion With Muggles (Audience) Question and Answer on "When to Perform Non-Culprit PCI in Patients Presenting With STEMI?"
2:00 p.m.  
Congenital Registries: An Interactive, Moderated Panel Discussion With Audience Question and Answer

Panelist: CHSS  
Carl L. Backer  
Chicago, IL

Panelist: Pediatric Heart Transplant Study  
Melanie Everitt  
Englewood, CO

Panelist: PC4  
Michael Gaies  
Ann Arbor, MI

Panelist: PINNACLE  
Stacie L. Daugherty  
Aurora, CO

Panelist: IFCIR  
Anita Moon-Grady  
San Francisco, CA

Panelist: STS  
John E. Mayer  
Boston, MA

Panelist: IMPACT  
Robert N. Vincent  
Atlanta, GA

3:00 p.m.  
Congenital Registries: An Open Discussion  

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1532  
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin  
Sunday, March 11, 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  
Hampton Crimm  
Bethesda, MD

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1533  
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization  
Sunday, March 11, 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  
Laura Davidson  
Chicago, IL

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1534  
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques  
Sunday, March 11, 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  
Sohah Iqbal  
New York, NY

Heart Failure and Cardiomyopathies - Scientific Session #694  
Putting Key Guideline Recommendations Into Day-to-Day Practice: A Case Based Approach From the Masters  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Room 315 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Biykem Bozkurt  
Co-Chair: Mariell Jessup  
Panelist: Margaret T. Bowers  
Panelist: Lynne Warner Stevenson

2:00 p.m.  
Case Presentation: Heart Failure and Preserved Ejection Fraction  
Akshay S. Desai  
Boston, MA

2:15 p.m.  
Case Presentation: Management of Hypertension  
Shweta R. Motiwala  
Waban, MA

2:30 p.m.  
Case Presentation: Utilization of Biomarkers  
James L. Januzzi  
Wellesley, MA

2:45 p.m.  
Case Presentation: Treatment of Anemia  
William Abraham  
Columbus, OH

3:00 p.m.  
Case Presentation: Managing Sleep Disorders  
Ali Javaheri  
Philadelphia, PA

3:15 p.m.  
Panel Discussion  

Heart Failure and Cardiomyopathies - Scientific Session #695  
Revisiting Hemodynamics and Monitoring Devices  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Room 312 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Donna M. Mancini  
Co-Chair: James O. Mudd

2:00 p.m.  
Invasive Hemodynamics Revisited: When and for Whom
Mark H. Drazner  
Dallas, TX  
2:12 p.m.  
Exercise Hemodynamics: Deciphering the DaVinci Code  
Barry Borlaug  
Rochester, MN  
2:24 p.m.  
RV Dysfunction Post LVAD: Hemodynamic Predictors  
Michael S. Kiernan  
Wellesley, MA  
2:36 p.m.  
Outpatient Hemodynamic Monitoring  
Celeste T. Williams  
West Bloomfield, MI  
2:48 p.m.  
Should We Be Using Pulmonary Artery Sensors in Our LVAD Patients?  
Lee R. Goldberg  
Philadelphia, PA  
3:00 p.m.  
Case Discussion and Question and Answer  
3:16 p.m.  
Challenging Hemodynamic Cases  
Edo Y. Birati  
Wynnewood, PA  
3:23 p.m.  
Challenging Cases in Outpatient Monitoring and Use of CardioMems  
Cher Hagaman  
Huntington Beach, CA

Interventional Cardiology - Live Cases  
Session #205  
Interventional Live Case Session V: Structural Transmission From Minneapolis Heart Institute  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Main Tent, Hall C  
CME Hours: 1.5 /CNE Hours: 1.5  
Live Case Operator: Paul Sorajja  
Live Case Operator: Emmanouil S. Brilakis  
Co-Chair: Stefan K. James  
Co-Chair: David Gerard Rizik  
Panelist: Sal Anwaruddin  
Panelist: Suzanne Baron  
Panelist: Gennaro Sardella  
Panelist: E. Murat Tuzcu  
Panelist: Frederick G.P. Welt

Interventional Cardiology - Scientific  
Session #698  
Multi-Modality Imaging for Left Atrial Appendage Closure: Pearls From the Experts  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Room 205 A  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Stamatios Lerakis  
Co-Chair: Jacqueline W. L. Saw  
Panelist: Matthew James Daniels  
Panelist: Stamatios Lerakis  
Panelist: Feroze Mahmood  
Panelist: Matthew J. Price  
2:00 p.m.  
Case Presentation: LAA-O Pre-Procedural Imaging TEE  
Frank E. Silvestry  
Philadelphia, PA  
2:05 p.m.  
LAA-O: Pre-Procedural Imaging TEE... Can I Close That Appendage?  
Konstantinos Kouloogiannis  
Morristown, NJ  
2:15 p.m.  
LAA-O Pre-Procedural Planning CT/MRI: What Can We Learn/How I Have Incorporated Into My Routine  
Jacqueline W. L. Saw  
Vancouver, Canada  
2:25 p.m.  
LAA-O Pre-Procedural Planning: 3D Printing  
Feroze Mahmood  
Boston, MA  
2:35 p.m.  
Intra-Procedural Imaging: TEE, ICE and Fluoro, Bringing It All Together  
Matthew J. Price  
La Jolla, CA  
2:45 p.m.  
Have We Met Release Criteria? Imaging Checklist  
Frank E. Silvestry  
Philadelphia, PA  
2:55 p.m.  
45 Day Post Procedural TEE: When Do I Have to Continue OAC  
Asma Hussaini  
Los Angeles, CA  
3:05 p.m.  
Deep Dive in the Anatomy and Embryology of the Left Atrial Appendage  
Renu Virmani  
Gaithersburg, MD  
3:15 p.m.  
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific  
Session #699  
The Good, the Bad, and the Ugly: The Best Cases and Worst Complications, and Lessons Learned  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Room 204 C  
CME Hours: 1.5 /CNE Hours: 1.5  
Co-Chair: Carlo Briguori  
Co-Chair: Lawrence A. Garcia  
Panelist: Mauricio G. Cohen  
Panelist: Andrew J. Klein  
Panelist: Sahil A. Parikh  
2:00 p.m.  
Case Presentation: Access Disaster! Save Me!  
Carlo Briguori  
Naples, Italy  
2:10 p.m.  
Panel Discussion With Audience Question and Answer
Case Presentation: Endovascular Perforations- Stop the Bleeding!!
Andrew J. Klein
Atlanta, GA
2:25 p.m.
Panel Discussion With Audience Question and Answer
2:30 p.m.
Case Presentation: My Best Innovative Case to Come Out on Top
Mauricio G. Cohen
Miami, FL
2:40 p.m.
Panel Discussion With Audience Question and Answer
2:45 p.m.
Case Presentation: Distal Embolization- Look Out Below (or Above)!
Sahil A. Parikh
New York, NY
2:55 p.m.
Panel Discussion With Audience Question and Answer
3:00 p.m.
Case Presentation: My Best Combined Access Case to Overcome Long Occlusive PVD
Nelson L. Bernardo
Washington, DC
3:10 p.m.
Panel Discussion With Audience Question and Answer
3:15 p.m.
Case Presentation: My Best or Worse Carotid Case
Prakash Krishnan
Rye Brook, NY
3:25 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #700
Debates in Percutaneous Mechanical Support for Cardiogenic Shock: Joint Symposium by the Society of Cardiovascular Angiography and Interventions and the American College of Cardiology
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 203 A
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Cindy L. Grines
Co-Chair: Susanna Price
Panelist: Sripal Bangalore
Panelist: Perwaiz M. Meraj
Panelist: Sandeep Nathan
Panelist: Arnold H. Seto
2:00 p.m.
Cardiogenic Shock: Where Are We in 2018?
Judith S. Hochman
New York, NY
2:00 p.m.
Debate Pro: Intra-Aortic Balloon Pump- Still a Role for My Old Friend?
Thomas D. Stuckey
Greensboro, NC
2:00 p.m.
Debate Con: Intra-Aortic Balloon Pump- Still a Role for My Old Friend?
Holger Thiele
Leipzig, Germany
2:00 p.m.
Debate: If IABP Is Out, What Should I Use for Isolated LV Failure? - Impella
Thomas Tu
Louisville, KY
2:00 p.m.
Debate: If IABP Is Out, What Should I Use for Isolated LV Failure? - Tandem
Biswaikar Kar
Houston, TX
Debate Con: Intra-Aortic Balloon Pump- Still a Role for My Old Friend?
Holger Thiele
Leipzig, Germany
2:00 p.m.
Debate: If IABP Is Out, What Should I Use for Isolated LV Failure? - Impella
Thomas Tu
Louisville, KY
2:00 p.m.
Debate: If IABP Is Out, What Should I Use for Isolated LV Failure? - Tandem
Biswaikar Kar
Houston, TX
Debate Con: Intra-Aortic Balloon Pump- Still a Role for My Old Friend?
Holger Thiele
Leipzig, Germany
2:00 p.m.
Debate: If IABP Is Out, What Should I Use for Isolated LV Failure? - Impella
Thomas Tu
Louisville, KY
2:00 p.m.
Debate: If IABP Is Out, What Should I Use for Isolated LV Failure? - Tandem
Biswaikar Kar
Houston, TX

Interventional Cardiology - Scientific Session #701
Percutaneous Approach to the Mitral Valve: REPAIR or REPLACE-That Is the Question!
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 202 C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Howard C. Herrmann
Co-Chair: Samin K. Sharma
Panelist: Ted Feldman
Panelist: D. Scott Lim
Panelist: Konstantinos S. Spargias
2:00 p.m.
Cases and Evidence to Show Success and Failure of MitraClip for Functional MR Based on Patient Selection
Ted Feldman
Evanston, IL
2:10 p.m.
Panel Discussion With Audience Question and Answer
2:15 p.m.
Cases of TMVR When Repair Is Unlikely to Work, Which Patients Should We Target for TMVR?
Michael J. Mack
Plano, TX
2:25 p.m.
Panel Discussion With Audience Question and Answer
2:30 p.m.
Cases of MitraClip When TMVR Was an Option - Why Not TMVR?
D. Scott Lim  
Charlottesville, VA

2:40 p.m.  
Panel Discussion With Audience Question and Answer

2:45 p.m.  
When to Use Percutanoues Annuloplasty - Case Based Explanation  
Gian Paolo Ussia  
Rome, Italy

2:55 p.m.  
Panel Discussion With Audience Question and Answer

3:00 p.m.  
Three Difficult Anatomies for MitraClip in Degenerative MR  
Samir R. Kapadia  
Cleveland, OH

3:10 p.m.  
Panel Discussion With Audience Question and Answer

3:15 p.m.  
Cases of Complications of MitraClip and Review of the Literature  
Saibal Kar  
Los Angeles, CA

3:25 p.m.  
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)  
Scientific - Session #696

Unique Contributions of CMR to Clinical Cardiology: Joint Symposium of the Society for Cardiovascular Magnetic Resonance and the American College of Cardiology  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Room 311 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew J. Powell  
Co-Chair: Matthias Stuber

2:00 p.m.  
First-Pass Perfusion CMR: The New Clinical Gold Standard for Imaging Myocardial Ischemia?  
Juerg Schwitter  
Lausanne, Switzerland

2:15 p.m.  
Imaging Myocardial Inflammation: Novel CMR Criteria With Unprecedented Diagnostic Accuracy  
Matthias Gero Friedrich  
Montreal, Canada

2:30 p.m.  
Parametric CMR Mapping: How Virtual Myocardial Biopsy Becomes a Reality  
James C. Moon  
London England W1G 8PH, United Kingdom

2:45 p.m.  
Gerhard Hindricks  
Saxonia Leipzig, Germany

3:00 p.m.  
CMR of Cardiotoxicity: How We Can Guide Chemotherapy in Oncology by CMR

W. Gregory Hundley  
Winston Salem, NC

3:15 p.m.  
Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)  
Scientific - Session #697

Stress Echocardiography: Ischemia, Valves, Perfusion and More!  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Room 308 A  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patricia A. Pellikka  
Co-Chair: Roxy Senior

2:00 p.m.  
Practical Tips and Tricks for Optimal Stress Echocardiography  
Jayne Cleve  
Raleigh, NC

2:15 p.m.  
Low-Gradient, Low-Ejection Fraction Aortic Stenosis  
Michael Malkowski  
Wexford, PA

2:30 p.m.  
Assessment of Mitral Valve Disease  
Paul A. Grayburn  
Dallas, TX

2:45 p.m.  
Stress Echo for Diastolic Function  
Jens-Uwe Voigt  
Leuven, Belgium

3:00 p.m.  
Contrast and Its Role in Stress Echocardiography  
Thomas Richard Porter  
Omaha, NE

3:15 p.m.  
Question and Answer

Prevention - Scientific  
Session #703

The PCSK9 Inhibitor Era: Making the Jump to Light Speed  
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.  
Room 308 C  
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Vera Bittner  
Co-Chair: Robert S. Rosenson  
Panelist: Brian A. Ference  
Panelist: Pamela Bowe Morris  
Panelist: Carl E. Orringer  
Panelist: Salim S. Virani

2:00 p.m.  
PCSK9 Inhibitors: What Have the Trials Taught Us?  
Carl E. Orringer  
Miami, FL

2:12 p.m.  
Prescribing PCSK9 Inhibitors: Gaps in the Evidence  
Salim S. Virani  
Houston, TX
2:24 p.m.
PCSK9 Inhibitors: Do They Hit the Sweet Spot?
Brian A. Ference
Novi, MI

2:36 p.m.
Right Patient, Right Drug: What Does the Evidence Tell Us?
Jennifer Robinson
Iowa City, IA

2:48 p.m.
Coming to Consensus: Putting It All Together
Pamela Bowe Morris
Mount Pleasant, SC

3:00 p.m.
Panel Discussion With Audience Question and Answer

**Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific**

**Session #702**

Demystifying the Diagnosis of Pulmonary Arterial Hypertension: What Does a Cardiologist Really Need to Know?
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 312 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Christopher Barnett
Co-Chair: Michael A. Mathier

2:00 p.m.
Moderator: Highlights From the 6th World Symposium on Pulmonary Hypertension
Vallerie V. McLaughlin
Ann Arbor, MI
Panelist: Nazzareno Galié
Panelist: Nicholas Kim
Panelist: Lewis J. Rubin
Panelist: Gérald Simonneau

2:00 p.m.
Fellow-in-Training Case Presentation
Srinath Adusumalli
Philadelphia, PA

2:05 p.m.
More Than Just the RVSP Estimate - The True Role of Echocardiography in the Diagnosis of PAH
Paul Forfia
Philadelphia, PA

2:15 p.m.
Fellow-in-Training Case Presentation Follow up
Srinath Adusumalli
Philadelphia, PA

2:16 p.m.
More Than Just Echocardiography - Essential Imaging Modalities in the Evaluation of PAH
Benjamin H. Freed
Wilmette, IL

2:26 p.m.
Fellow-in-Training Case Presentation Follow up
Srinath Adusumalli
Philadelphia, PA

2:27 p.m.
Differentiating PAH From HFpEF
Anna Hemnes
Nashville, TN

2:37 p.m.
Fellow-in-Training Case Presentation Follow up
Srinath Adusumalli
Philadelphia, PA

2:38 p.m.
Pearls and Pitfalls in the Hemodynamic Evaluation of PAH
Jeremy Aryeh Mazurek
Philadelphia, PA

2:48 p.m.
Fellow-in-Training Case Presentation Follow up
Srinath Adusumalli
Philadelphia, PA

2:49 p.m.
Panel Discussion: Updates from the 6th World Symposium on Pulmonary Hypertension
Stephen Sanders
Boston, MA
3:15 p.m.
Your Adult Congenital Heart Disease Patient is Waiting to be Seen: Review of
Key Concepts II
Michael J. Landzberg
Boston, MA
3:15 p.m.
Your Adult Congenital Heart Disease Patient is Waiting to be Seen: Review of
Key Concepts II
Keri M. Shafer
Boston, MA

Special Symposium
Session #109
Cardiovascular Update for the Clinician Session IV: Rhythm
Disorders (A Symposium by Valentin Fuster)
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 311 E
CME Hours: 1.5 /CNE Hours: 1.5
Chair: Valentin Fuster
Panelist: Michael Robert Gold
Panelist: Francis E. Marchlinski
Panelist: Vivek Yerrapu Reddy

2:00 p.m.
Subcutaneous ICDs, CRTs New Indications, Leadless Pacemakers Who?,
How?, When?
Michael Robert Gold
Charleston, SC
2:20 p.m.
Atrial Fibrillation - The 14 Non-Ablation Challenges Who?, How?, When?
Valentin Fuster
New York, NY
2:40 p.m.
Atrial Fibrillation - Catheter Ablation Who?, How?, When?
Francis E. Marchlinski
Bala Cynwyd, PA
3:00 p.m.
Ventricular Tachycardia - Catheter Ablation Who?, How?, When?
Vivek Yerrapu Reddy
New York, NY
3:15 p.m.
Panel Discussion

Valvular Heart Disease - Scientific
Session #704
The Right Stuff: Tricuspid and Pulmonic Valve Disease
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 307 C
CME Hours: 1.5 /CNE Hours: 1.5
Co-Chair: Jeroen J. Bax
Co-Chair: Rebecca T. Hahn
Panelist: Steven F. Bolling
Panelist: Jose Navia
Panelist: Martin B. Leon
Panelist: Yan Topilsky
2:00 p.m.
The Scope of Problem: Why We Should Remember the Right Heart and Its
Valves
Jeroen J. Bax
ZA Leiden, Netherlands
2:10 p.m.
Who Are the Patients With Functional Tricuspid Regurgitation?
Rebecca T. Hahn
New York, NY
2:20 p.m.
Panel Discussion
2:30 p.m.
Surgical Interventions for Functional Tricuspid Regurgitation: Indications,
Risks and Benefits
Jose Navia
Cleveland, OH
2:40 p.m.
Are Transcatheter Devices for Functional TR the Answer?
Francesco Maisano
Zurich, Switzerland
2:50 p.m.
Panel Discussion

Valvular Heart Disease - Hands-on Skills Learning
Session #1531
Hands-On Simulation Skills Training: Clinical Judgement Challenge
Station . . . Body Interact Simulation Platform
Sunday, March 11, 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: Clinical Judgement Challenge Station
Jason Linefsky
Decatur, GA

Valvular Heart Disease - Scientific
Session #704
The Right Stuff: Tricuspid and Pulmonic Valve Disease
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
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Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:
2:00 p.m.
Faculty: Clinical Judgement Challenge Station
Jason Linefsky
Decatur, GA
Claudication: Noninvasive Workup and Indications for Pharmacologic Treatment
Heather L. Gornik
Cleveland, OH
2:20 p.m.
Critical Limb Ischemia: When and How to Intervene
Douglas E. Drachman
Waban, MA
2:40 p.m.
Carotid Artery Stenting: Identifying the Optimal Patient
Timothy A. Mixon
Temple, TX
3:01 p.m.
Panel Discussion Moderator
Manesh R. Patel
Durham, NC
3:01 p.m.
Panel Discussion With Question and Answer

Vascular Medicine - Oral Contributions

Session #906
Highlighted Original Research: Vascular Medicine and the Year in Review
Sunday, March 11, 2018, 2:00 p.m. - 3:30 p.m.
Room 307 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Herbert D. Aronow
Co-Chair: Nicholas Leeper

2:00 p.m.
Year in Review Speaker
Victor Aboyans
Limoges, France
2:12 p.m.
Major Bleeding in Patients With Peripheral Artery Disease: Insights From the EUCLID Trial
2:22 p.m.
Discussion

Program PDF
Updated: 02-23-18
Sunday, March 11, 2018

Antonio Gutierrez, Deepak Bhatt, Subhash Banerjee, Thomas Glorioso, Meg Plomondon, Rajesh Swaninathan, Thomas M. Maddox, Ehrin J. Armstrong, Claire Duvernoy, Stephen Waldo, Sunil V. Rao, Durham VA Medical Center, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA
2:48 p.m.
Discussion
2:51 p.m.
Akt1-Mediated Skeletal Muscle Growth Promotes Angiogenesis by Enhancing Heme Oxygenase-1 Expression in Surrounding Endothelial Cells
Yasuhiro Izumiya, Yoshiro Onoue, Shinsuke Hanatani, Kenichi Tsujita, Kumamoto University Hospital, Kumamoto, Japan
3:01 p.m.
Discussion
3:04 p.m.
Automated Data Extraction From Electronic Health Records to Create Novel Prognostic Models For Peripheral Artery Disease
Adelaide Maria Arruda-Olsson, Naveed Afzal, Vishnu Priya Mallipeddi, Ahmad Said, Homam Moussa Pacha, Alisha Chaudhry, Christopher Scott, Kent Bailey, Thom Rooke, Paul Wennberg, Vinod Kaggal, Ifitkhar Kuloo, Rajeev Chaudhry, Hongfang Liu, Mayo Clinic, Rochester, MN, USA
3:14 p.m.
Discussion

Special - Gaming
Session #6007
Engage @ACC.18 Studio: FIT Jeopardy Battle of the State Chapters Final
Sunday, March 11, 2018, 2:15 p.m. - 3:15 p.m.
Engage@ ACC.18 Studio, Hall A/B
CME Hours: /CNE Hours:
2:15 p.m.
Two Rounds with Semi-Certified Industry Events - Learning Destinations
Non-Certified Industry Events - Learning Destinations
Session #4320
Familial Hypercholesterolemia: Enough Evidence, Time to Act
Sunday, March 11, 2018, 2:30 p.m. - 3:00 p.m.
Expo Hall 3464-Patient Engage
CME Hours: 0/CNE Hours: 0
2:30 p.m.
Familial Hypercholesterolemia: Enough Evidence, Time to Act
Catherine Davis Ahmed
Pasadena, CA
Special - Events and Meetings
Session #5016
APC General Assembly
Sunday, March 11, 2018, 3:00 p.m. - 5:00 p.m.
Hyatt Regency Orlando, Orlando Ballroom L
CME Hours: /CNE Hours:

3:00 p.m.
APC General Assembly

Special - Intensive
Session #56
A General Cardiologist’s Real-world Approach to Adult Congenital Heart Disease - Post-Intensive Field Trip to Congenital Heart Disease
Moderated Poster Theater
Sunday, March 11, 2018, 3:30 p.m. - 4:45 p.m.
CME Hours: 0 /CNE Hours: 0

3:30 p.m.
Field Trip Leader
Ami B. Bhatt
Boston, MA

3:30 p.m.
Field Trip Leader
Michael J. Landzberg
Boston, MA

3:30 p.m.
Field Trip Leader
Keri M. Shafer
Boston, MA

Special - Self-Assessment
Session #812
Test Your Knowledge: ACC Cardiology Module 15
Sunday, March 11, 2018, 3:30 p.m. - 6:00 p.m.
Room 304 G
CME Hours: 2.5 /CNE Hours: 2.5

Chair: Amit Khera
3:30 p.m.
Faculty
Garrick C. Stewart
Boston, MA

3:30 p.m.
Faculty
Stephen D. Wiviott
Boston, MA

3:30 p.m.
Faculty
Jennifer L. Cook
Tucson, AZ

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1273M
Surgical Revascularization Outcomes: Has the Clock Struck Midnight?
Sunday, March 11, 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: Andrea Carpenter
ACC Poster Moderator: Jessica Rove

3:45 p.m.
Obesity Is Not Associated With a Differential Outcome Following Coronary Artery Bypass Surgery
Lohit Garg, Sahil Agrawal, Amitoj Singh, Raman Dusaj, Jamshed Shirani, Lehigh Valley Health Network, Allentown, PA, USA

3:55 p.m.
Question and Answer

4:00 p.m.
In Diabetic Patients Multiple Arterial Grafts Improve Long-Term Survival Compared With Conventional Coronary Artery Bypass Surgery or Stents
Chaim Locker, Hartzell Schaff, Brian Lahr, Robert Frye, Richard Daly, Sameh M. Said, John Stulak, Amir Lerman, Joseph Dearani, Malcolm Bell, Mayo Clinic, Rochester, MN, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Contemporary National Trends and Outcomes of Elderly Patients Undergoing Coronary Artery Bypass Grafting: Insights From the National Inpatient Sample
Chad J. Zack, Sunil V. Rao, Manesh Patel, William Jones, Duke University Medical Center, Durham, NC, USA

4:25 p.m.
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1265M
New Clinical Trials in Anticoagulation
Sunday, March 11, 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: Andrew E. Epstein
ACC Poster Moderator: Cynthia M. Tracy

3:45 p.m.
Impact of Anticoagulation on Resolution of Left Atrial Appendage Thrombi
Hoyle Whiteside, Kristen Brown, Arun Nagabandi, Supawat Ratanapak, Gyanendra Sharma, Medical College of Georgia at Augusta University, Augusta, GA, USA

3:55 p.m.
Question and Answer

4:00 p.m.
The Safety of Discontinuation of Long-Term Oral Anticoagulation Therapy After Apparently Successful Atrial Fibrillation Ablation: Chinese Atrial Fibrillation Registry Study
Wangyang Yang, Xin Du, Nian Liu, Rong Bai, Wei Wang, Liu He, Lu Wang, Chang Liu, Xueyuan Guo, Songnan Li, Caihua Song, Chenxi Jiang, Ronghui Yu, Deyong Long, Jianzeng Dong, Changsheng Ma, Beijing Anzhen Hospital, Capital Medical University, Beijing, People's Republic of China

4:10 p.m.
Question and Answer

4:15 p.m.
CHA2DS2-VASc and HAS-BLED Scores in Predicting the Risk of Stroke Versus Intracranial Bleed: The FibStroke Study
Samuli Jaakkola, Tuomas Kiviniemi, Ilpo Nuotio, Juha Hartikainen, Pirjo Mustonen, Antti Palomäki, Jussi Jaakkola, Antti Ylitalo, Paivi Hartikainen, Juhani Airaksinen, Turku University Hospital, Turku, Finland

4:25 p.m.
Question and Answer
4:25 p.m.  
Question and Answer  

**Congenital Heart Disease - Moderated Poster Contributions**  
**Session #1270M**  
ASCVD in Congenital Heart Disease: Growing Old Gracefully?  
Sunday, March 11, 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: Ami B. Bhatt  
ACC Poster Moderator: Laura Flannery  
3:45 p.m.  
Coronary Artery Disease Screening in Adults With Congenital Heart Disease Prior to Cardiac Surgery  
Bradley Johnson, Matt Buelow, Peter Bartz, Scott Cohen, Michael Earing, Sail Ginde, Medical College of Wisconsin, Milwaukee, WI, USA  
3:55 p.m.  
Question and Answer  
4:00 p.m.  
Subclinical Atherosclerosis and Coronary Artery Calcium Scores in Patients With Coarctation of the Aorta  
Yamini Krishnamurthy, Ada C. Stefanescu Schmidt, Daniel O. Bittner, Jan-Erik Scholtz, Amy Bui, Rajesh Reddy, Mohamed Younis, Kendall Donohoe, Laura Flannery, Aki Fahed, Brian Ghoshajra, Doreen Defaria Yeh, Ami Bhatt, Massachusetts General Hospital, Boston, MA, USA  
4:10 p.m.  
Question and Answer  
4:15 p.m.  
Congenital Heart Disease Confers Substantial Risk of Acquired Cardiovascular Disease Amongst British Adults  
Priyanka Saha, Praneetha Potiny, Catherine Tcheandjieu, Susan M. Fernandes, Anitra Romfh, Daniel Bernstein, George K. Lui, Erik Ingelsson, James Priest, Stanford University School of Medicine, Stanford, CA, USA  
4:25 p.m.  
Question and Answer  

**Congenital Heart Disease - Gaming**  
**Session #6008**  
Engage@ACC.18: Family Feud – Pediatric Cardiology Marries Adult Congenital - But Do We Practice the Same Way?  
Sunday, March 11, 2018, 3:45 p.m. - 4:45 p.m.  
Engage@ACC.18 Studio, Hall A/B  
CME Hours: 1 /CNE Hours: 1  
Co-Chair: Bronwyn Bartle  
Co-Chair: Alistair Phillips  
3:45 p.m.  
Team: Stanford  
George K. Lui  
Stanford, CA  
3:45 p.m.  
Team: Stanford  
Stephen J. Roth  
Palo Alto, CA  
3:45 p.m.  
Team: Grand Rapids  
Stephen C. C. Cook  
Grand Rapids, MI  
3:45 p.m.  
Team: Grand Rapids  
Joseph J. Vettukattil  
Grand Rapids, MI  
3:45 p.m.  
Team: Seattle  
Yuk M. Law  
Seattle, WA  
3:45 p.m.  
Team: Montefiore  
Daphne T. Hsu  
Bronx, NY  
4:35 p.m.  
Team: Montefiore  
Syed Ali Nasir Zaidi  
Scarsdale, NY  

**Heart Failure and Cardiomyopathies - Moderated Poster Contributions**  
**Session #1266M**  
New Drug Therapies For Heart Failure  
Sunday, March 11, 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: Michael M. Givertz  
ACC Poster Moderator: Randall C. Starling  
3:45 p.m.  
PBI-4050, a Novel First-in-Class Agent, Reduces Pulmonary Hypertension, Lung Remodeling and Right Ventricular Dysfunction in Heart Failure  
Jocelyn Dupuis, Quang T. Nguyen, Martin G. Sirois, Angelino Calderone, Jean-Claude Tardif, Yan-Fen Shi, Alexandre Lavenderue, Brigitte Grouix, Lynne Gagnon, Montreal Heart Institute, Montreal, Canada, ProMetic Life Sciences, Laval, Canada  
3:55 p.m.  
Question and Answer  
4:00 p.m.  
Sustained Improvement of Left Ventricular Ejection Fraction With Intravenous Cimaglermin in Patients With Symptomatic Systolic Dysfunction  
Daniel J. Lenihan, Michael Koren, Andrew Eisen, Anthony Caggiano, Washington University in St. Louis, St. Louis, MO, USA, Acorda Therapeutics, Ardsley, NY, USA  
4:10 p.m.  
Question and Answer  
4:15 p.m.  
A Phase III, Randomized, Double-Blind, Multicenter, Placebo-Controlled Study of the Efficacy and Safety of Neucardin™ in Patients With Chronic Heart Failure  
Runlin Gao, Jian Zhang, Heping Liu, Lina Wang, Xiaohua Pang, Lu Fu, Fanbo Meng, Mingdong Zhou, Fuwai Hospital Heart Failure Center, Beijing, People's
3:45 p.m.

Interventional Cardiology - Moderated Poster Contributions
Session #1268M
Intravascular Imaging: Novel Techniques and Insights in PCI
Sunday, March 11, 2018, 3:45 p.m. - 4:30 p.m.

Impact of Periprocedural Myocardial Biomarker Elevation on Mortality Following Percutaneous Coronary Intervention: A Pooled Patient-Level (n=13452) Analysis of Contemporary Stent Trials
Hector Manuel Garcia Garcia, Eugene McFadden, Clemens von Birgelen, Tessa Rademaker-Havinga, Neal Kleiman, David Cohen, Kevin Kennedy, E. Camenzind, Laura Mauri, Philippe Steg, William Wijns, Sigmund Silber, Gerrit-Anne van Es, Patrick Serruys, Stephan Windecker, Pascal Vranckx, MedStar Washington Hospital Center, Washington, DC, USA

3:45 p.m.

Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Farouc A. Jaffer
ACC Poster Moderator: Eric A. Osborn

Efficacy of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in Patients With Diabetes Mellitus and Chronic Kidney Disease
Ryota Sato, Kenji Sakamoto, Seiji Hokimoto, Suguru Nagamatsu, Takayoshi Yamashita, Shuichi Oshima, Ryusuke Tsumoda, Koichi Nakao, Toshiyuki Matsumura, Kazuteru Fujimoto, Hideki Shimomura, Yasuhiro Izumiya, Sunao Kojima, Hisao Ogawa, Koichi Kaikita, Kenichi Tsujita, Kumamoto University, Kumamoto, Japan

4:00 p.m.

Efficacy of Intravascular Ultrasound-Guided Percutaneous Coronary Intervention in Patients With Diabetes Mellitus and Chronic Kidney Disease
Ryota Sato, Kenji Sakamoto, Seiji Hokimoto, Suguru Nagamatsu, Takayoshi Yamashita, Shuichi Oshima, Ryusuke Tsumoda, Koichi Nakao, Toshiyuki Matsumura, Kazuteru Fujimoto, Hideki Shimomura, Yasuhiro Izumiya, Sunao Kojima, Hisao Ogawa, Koichi Kaikita, Kenichi Tsujita, Kumamoto University, Kumamoto, Japan

4:10 p.m.

Diagnosis of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy in Athletes With Cardiac Magnetic Resonance Imaging
Csilla Czimbalmos, Ibolya Csecs, Nora Sydo, Orsolya Kiss, Petra Merkely, Vencel Juhasz, Ferenc Suhai, Attila Toth, Bela Merkely, Hajnalka Vago, Semmelweis University Heart and Vascular Center, Budapest, Hungary

4:15 p.m.

Quantitative Analysis of Papillary Muscles and Trabeculae in Elite, Young and Masters Athletes With Cardiac Magnetic Resonance Imaging
Ibolya Csecs, Csilla Czimbalmos, Nora Sydo, Orsolya Kiss, Petra Merkely, Vencel Juhasz, Ferenc Suhai, Attila Toth, Bela Merkely, Hajnalka Vago, Semmelweis University Heart and Vascular Center, Budapest, Hungary

4:25 p.m.

Inflammation in Atherosclerosis: Clinical Implications
Peter Libby
Boston, MA

4:45 p.m.

Inflammation in Atherosclerosis: Clinical Implications
Peter Libby
Boston, MA

4:00 p.m.

Diagnosis of Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy in Athletes Using Cardiac Magnetic Resonance Imaging
Csilla Czimbalmos, Ibolya Csecs, Nora Sydo, Petra Merkely, Orsolya Kiss, Zsofia Dohy, Attila Toth, Ferenc I. Suhai, Bela Merkely, Hajnalka Vago, Semmelweis University Heart and Vascular Center, Budapest, Hungary
Non-Certified Industry Events - Learning Destinations

Session #4014
Selecting the Right Therapy Option for NVAF Stroke Risk Reduction: A Multi-specialty Approach
Sunday, March 11, 2018, 3:45 p.m. - 4:45 p.m.
Expo Hall 729-Indust. Experts2
CME Hours: 0 /CNE Hours: 0
Moderator: Devi Nair
Digital Moderator: Jacqueline W. L. Saw
3:45 p.m.
Atrial Fibrillation: Finding Equipoise between Bleeding and Stroke Risk Reduction
Christopher Granger
Durham, NC
3:57 p.m.
Ischemic and Hemorrhagic Stroke: How to Avoid the Neuro ICU; A Neurologist’s Perspective
David Rose
Tampa, FL
4:09 p.m.
WATCHMAN as A Viable Option for Stroke Risk Reduction
Devi Nair
Jonesboro, AR
4:21 p.m.
Which Patients are Appropriate for WATCHMAN? Clinical Cardiologist’s Perspective
Sarika Desai
Phoenix, AZ
4:33 p.m.
Which Treatment Is Right for Which Patients? A Case-Based Discussion

Non-Certified Industry Events - Learning Destinations

Session #4405
ACC.18 Innovation Challenge @ the Future Hub Theater (Part II)
Sunday, March 11, 2018, 3:45 p.m. - 4:45 p.m.
Expo Hall 3517-Future Hub
CME Hours: 0/CNE Hours: 0
3:45 p.m.
ACC.18 Innovation Challenge: Medical Devices
Todd J. Brinton
Stanford, CA

Prevention - Moderated Poster Contributions

Session #1272M
Managing and Understanding T2DM: The New Imperative For CV Clinicians
Sunday, March 11, 2018, 3:45 p.m. - 4:30 p.m.
Prevention Moderated Poster Theater, Poster Hall A/B
CME Hours: /CNE Hours:
ACC Poster Moderator: Prakash C. Deedwania
ACC Poster Moderator: Jacquelyn Kulinski
3:45 p.m.
Characterization of the Biological Mechanisms of Empagliflozin Through Large-Scale Proteomics
Ashwin Murthy, Sophie Weiss, Naveed Sattar, Rachel Ostroff, Stephen Williams, Peter Ganz, Ele Ferrannini, University of California, San Francisco, San Francisco, CA, USA, National Research Council, Pisa, Italy
3:55 p.m.
Question and Answer
4:00 p.m.
SGLT2 Inhibitors Reduce Major Adverse Cardiovascular Events in Type 2 Diabetic Patients: A Meta-Analysis of Randomized Controlled Trials
Shamina Haris, Sukhchain Singh, Sana Chaudhary, Mahwash Siddiqui, Onyambu Steve Biko, Sarabjeet Singh, Haris Hamsakutty, Sandeep Khosla, Rohit R. Arora, Rosalind Franklin University of Medicine and Sciences, Chicago, IL, USA, Mount Sinai Hospital, Chicago, IL, USA
4:10 p.m.
Question and Answer
4:15 p.m.
Eligibility Varies Across the 3 Sodium-Glucose Cotransporter-2 Inhibitor Cardiovascular Outcomes Trials Among Adults With Type 2 Diabetes: Implications From Analysis of the Diabetes Collaborative Registry
Eric Wittbrodt, David Chamberlain, Suzanne Arnold, Fengming Tang, Mikhail Kosiborod, AstraZeneca, Wilmington, DE, USA, St. Luke’s Mid-America Heart Institute, Kansas City, MO, USA
4:25 p.m.
Question and Answer

Special - Moderated Poster Contributions

Session #1267M
FIT Clinical Decision Making Arrhythmia and Electrophysiology: Electrifying Cases
Sunday, March 11, 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: Dhanunjaya R. Lakkireddy
ACC Poster Moderator: Hemal Nayak
3:45 p.m.
Neck Swelling and Years of Convulsive Syncope
Anna Svatikova, Siva Mulpu, Raul Espinosa, Mayo Clinic, Rochester, MN, USA
3:55 p.m.
Question and Answer
4:00 p.m.
Management of Pre-Term Peripartum Ventricular Tachycardia Due to Arrhythmogenic Right Ventricular Dysplasia Complicated by Severe Pre-Eclampsia
Chirag Desai, Udit Bhatnagar, Maryam Sheikh, Kade Klippenstein, Scott Pham, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA
4:10 p.m.
Question and Answer
4:15 p.m.
Cardiac Sarcoidosis Presenting With Acute Myocardial Infarction and Ventricular Fibrillation
Amrita Mukhopadhyay, Amanda Klinger, Kamil Faridi, Anuradha Godishala, Duane Pinto, Peter Zimetbaum, Loryn Feinberg, Beth Israel Deaconess Hospital, Boston, MA, USA
Valvular Heart Disease - Moderated Poster Contributions

Session #1271M
Transcatheter Aortic Valve Replacement: Refining Patient Selection
Sunday, March 11, 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: /CME Hours:

ACC Poster Moderator: Nishath Quader
ACC Poster Moderator: Anjan K. Sinha

3:45 p.m.
Electrocardiographic Strain Pattern and Long-Term Mortality After Transcatheter Aortic Valve Replacement
Mohammed Al-Hijji, Mohamad Alkhouli, Fahad Alqahtani, Vuyisile Nkomo, David R. Holmes, Mayo Clinic, Rochester, MN, USA

3:55 p.m.
Derivation and Comparison of TAVR Mortality Risk Score With STS Risk Score For Predicting 30-Day Mortality After TAVR
Erica Flores, Ashish Pershad, Brian Whisenant, Kenith Fang, Ligita Cetorino, Michael Morris, George Gellert, Timothy Byrne, Divya Ratan Verma, Banner University Medical Center Phoenix, Phoenix, AZ, USA

4:00 p.m.
Coronary Angiography and Percutaneous Coronary Intervention in Patients With Transcatheter Aortic Valve Prosthesis: A Systematic Review and Practical Algorithm
Matias Yudi, Gilbert Hin-Lung Tang, Asaad Khan, Farhan Majeed, Samin K. Sharma, Annapoorna Subhash Kini, Mount Sinai Hospital, New York, NY, USA

4:15 p.m.
Acute and Stable Ischemic Heart Disease - Scientific Session #707
Beauty Versus the Beast: Implications of Gender in Cardiovascular Disease
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 207 A
CME Hours: 1.25 /CME Hours: 1.25

Co-Chair: C. Noel Bairey Merz
Co-Chair: Doreen Defaria Yeh

4:45 p.m.
Pregnancy: The First Physiological Stress Test
Janet Rich-Edwards
Boston, MA

4:53 p.m.
Question and Answer

4:57 p.m.
Preeclampsia and Pregnancy Complications
Afshar Hameed
Orange, CA

5:05 p.m.
Allan Jaffe
Rochester, MN
5:31 p.m.
Question and Answer

5:36 p.m.
Expanding Role of High Sensitivity Troponin in Clinical Practice
James A. de Lemos
Dallas, TX
5:47 p.m.
Question and Answer

Arrhythmias and Clinical EP - Hands-on Skills Learning
Session #1535
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Sunday, March 11, 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.
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform

Arrhythmias and Clinical EP - Scientific
Session #705
Ventricular Tachycardia in the Normal Heart: When Should I Worry?
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Jonathan Hsu
Co-Chair: Ratika Parkash
Panelist: Noel G. Boyle
Panelist: Hugh Calkins
Panelist: Melissa R. Robinson
4:45 p.m.
Outflow Tract Tachycardia: Always Benign?
Melissa R. Robinson
Seattle, WA
4:57 p.m.
Panel Discussion With Question and Answer

5:03 p.m.
Mitrail Valve Prolapse and Ventricular Arrhythmia: NormalHeart or Not?
Noel G. Boyle
Los Angeles, CA
5:15 p.m.
Panel Discussion With Question and Answer

5:21 p.m.
Fascicular VT: Is There a Relationship With Ventricular Fibrillation?
Suraj Kapa
Rochester, MN
5:34 p.m.
Panel Discussion With Question and Answer

5:40 p.m.
Non-Outflow Right Ventricular Tachycardia: Is It Always Dysplasia?
Hugh Calkins
Baltimore, MD
5:52 p.m.
Panel Discussion With Question and Answer

Arrhythmias and Clinical EP - Scientific
Session #706
Anticoagulation Dilemmas
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 312 C
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Emelia J. Benjamin
Co-Chair: Kousik Krishnan
4:45 p.m.
Should I Stop Anticoagulation in a Patient With a Surgically Ligated Appendage
Ralph J. Damiano
Saint Louis, MO
5:04 p.m.
Question and Answer With ARS

5:15 p.m.
Redefining What NVAF Means in the Era of Noacs and LAAO
Anne B. Curtis
Buffalo, FL
5:34 p.m.
Question and Answer With ARS

5:42 p.m.
Can I Use LAAO in Patients With Valvular Disease?
Vijay Swarup
Phoenix, AZ
5:53 p.m.
Question and Answer With ARS

Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1536
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Sunday, March 11, 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 #1537
Hands-On Simulation Skills Training: Procedural Skill Station . . .
Including Echocardiography and Right Heart Catheterization
Sunday, March 11, 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 #1538
Hands-On Simulation Skills Training: Shared Decision-making
Simulation Station . . . Improve Your Patient Communication
Techniques
Sunday, March 11, 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
Erica Sarah Spatz
New Haven, CT

Heart Failure and Cardiomyopathies - International
Session #522
The Future of Coronary Disease Management: International
Perspectives from the ACC Italy Chapter, Portuguese Society of
Cardiology, and American College of Cardiology
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 304 E
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Brian O'Murchu
Co-Chair: Michele Gulizia
Co-Chair: Miguel F. Mendes

4:45 p.m.
Introduction to Session
Brian O'Murchu
Philadelphia, PA

4:50 p.m.
Stable Coronary Disease: State of the Art
Pasquale Perrone Filardi
Naples, Italy

5:02 p.m.
Update on Secondary Prevention Post-myocardial Infarction
Miguel F. Mendes
Lisbon, Portugal

5:14 p.m.
How Have Guidelines Changed our Clinical Medical Practice?
Andrea Di Lenarda
Trieste, Italy

5:26 p.m.
European Perspective on Mechanical Circulatory Support Use for STEMI
Joao Morais
Leiria, Portugal

5:38 p.m.
Discussion

Heart Failure and Cardiomyopathies - Scientific
Session #709
Regenerative Therapy in Cardiovascular Disease: Joint Symposium
of the American Heart Association and the American College of
Cardiology
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 315 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Mark A. Creager
Co-Chair: Mary N. Walsh
Panelist: Ivor J. Benjamin
Panelist: Paul Burridge
Panelist: Joshua M. Hare
Panelist: Joseph A. Hill
Panelist: Steven Houser

4:45 p.m.
How Do Cortical Bone Stem Cells Repair the Infarcted Heart?
Steven Houser
Philadelphia, PA

4:57 p.m.
Exosomes in Cardiac Physiology and Repair
Ivor J. Benjamin
Milwaukee, WI

5:09 p.m.
The Most Promising Clinical Trials in Cell Based Therapy
Joshua M. Hare
Miami, FL

5:21 p.m.
Human iPSC for Disease Modeling and Therapy
Paul Burridge
Chicago, IL

5:33 p.m.
Cardiac Regeneration: Hype or Hope?
Joseph A. Hill
Dallas, TX

5:45 p.m.
Panel Discussion - Are Regenerative Therapies Ready For Prime Time?

Heart Failure and Cardiomyopathies - Scientific
Session #710
Cardiac Rehabilitation in Heart Failure: Why, What, Who and How?
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 312 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Daniel E. Forman
Co-Chair: Dalane W. Kitzman
Panelist: Mark Haykowsky
Panelist: Ileana L. Pina

4:45 p.m.
Case Presentation: Implementation of Cardiac Rehabilitation in a Patient
With Heart Failure
Eileen M. Handberg
Gainesville, FL

4:53 p.m.
What Is the Evidence and for Which Patient?
Tina P. Shah
Houston, TX
Canagliflozin For Prevention Of Heart Failure In Type 2 Diabetes: Results From The CANVAS Program
M. Ridker, Karin Rådholm, Scott Solomon, Kenneth W. Mahaffey, Vlado Perkovic, Dick De Zeeuw, Greg Fulcher, Tao Sun, Ngozi Erondu, Terrance D. Barrett, Mehul Desai, David R. Matthews, Bruce Neal, CANVAS Program collaborative group, Janssen Research & Development, LLC, Raritan, NJ, USA
5:10 p.m.
Panel Discussion

5:15 p.m.
ADCY9 Genetic Variants and Cardiovascular Outcome with Evacetrapib
Steven E. Nissen, Sreekumar G. Pillai, Stephen Nicholls, Kathy Wolski, Jeffrey Riesmeyer, Govinda Weerakkody, Ellen McErlean, Pallav Bhatnagar, Giacomo Ruotolo, A. Michael Lincoff, Cleveland Clinic, Cleveland, OH, USA
5:25 p.m.
Panel Discussion

5:30 p.m.
Cardiovascular Efficacy of Canakinumab Among Patients with Chronic Kidney Disease: Analyses from the CANTOS Trial
Paul M. Ridker, Brendan Everett, Jan Hein Cornel, Jean MacFadyen, Wolfgang Koenig, Peter Libby, Tom Thuren, Robert Glynn, on behalf of the CANTOS Investigators, Brigham and Women’s Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA
5:40 p.m.
Panel Discussion

5:45 p.m.
High Mortality after Major Adverse Limb Events in Peripheral Artery Disease: Results from the COMPASS trial
Sonia Anand, John Eikelboom, Jackie Bosch, Stuart Connolly, Keith Fox, Salim Yusuf, COMPASS Investigators, Population Health Research Institute, Hamilton, Canada, McMaster University, Hamilton, Canada
5:50 p.m.
Panel Discussion

5:55 p.m.
Panel Discussion

Interventional Cardiology - Scientific
Session #713
Walking the Fine Line: High Bleeding Risk Patient and Bleeding Avoidance Strategies
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 205 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Javier Escaned
Co-Chair: Roxana Mehran
Panelist: Sammy Elmariah
Panelist: Giuseppe De Luca
Panelist: C. Michael Gibson
Panelist: Roberta Rossini

4:45 p.m.
Case Presentation: A Patient at High Bleeding Risk and CAD - Real Patient, Real Dilemmas in Management
Duane S. Pinto
Boston, MA
4:50 p.m.
Part 1: Bleeding Avoidance Strategies - Stent Choices
4:50 p.m.
Leader Programs
Mitchell W. Krucoff  
Durham, NC  

4:55 p.m.  
XIENCE Short DAPT Programs  
Roxana Mehran  
New York, NY  

5:00 p.m.  
Onyx Short DAPT Programs  
Gregg W. Stone  
New York, NY  

5:05 p.m.  
EVOLVE Short DAPT Programs  
Ajay J. Kirtane  
New York, NY  

5:10 p.m.  
COBRA REDUCE  
Perwaiz M. Meraj  
Manhasset, NY  

5:20 p.m.  
Panel Discussion With Audience Question and Answer  

5:30 p.m.  
Part II: Bleeding Avoidance Strategies - DAPT Solutions  

5:30 p.m.  
Drop ASA  
Usman Baber  
New York, NY  

5:35 p.m.  
REDUCE Duration  
Giuseppe De Luca  
Novara, Italy  

5:40 p.m.  
Switch Therapies  
Francesco Franchi  
Jacksonville, FL  

5:45 p.m.  
Use NOACs  
C. Michael Gibson  
Boston, MA  

5:50 p.m.  
Panel Discussion With Audience Question and Answer  

Interventional Cardiology - Scientific  
Session #714  
Tarot Cards and Trials: Predicting the Outcomes and Implications of Ongoing RCTs  
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.  
Room 204 C  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: Suzanne Baron  
Co-Chair: David J. Cohen  
Panelist: Eric R. Bates  
Panelist: Donald E. Cutlip  
Panelist: Robert A. Harrington  
Panelist: Theodore A. Bass  

4:45 p.m.  
Case Presentation: Top Ongoing Structural Trials  
Howard C. Herrmann  
Philadelphia, PA  

4:54 p.m.  
Panel Discussion With Audience Question and Answer  

4:57 p.m.  
Case Presentation: Top Ongoing Interventional Pharma Trials  
Robert A. Harrington  
Stanford, CA  

5:06 p.m.  
Panel Discussion With Audience Question and Answer  

5:09 p.m.  
Case Presentation: Top Ongoing Coronary Interventional Trials  
David J. Cohen  
Kansas City, MO  

5:18 p.m.  
Panel Discussion With Audience Question and Answer  

5:21 p.m.  
Case Presentation: Top Ongoing Vascular Trials  
Jeffrey W. Olin  
New York, NY  

5:31 p.m.  
Panel Discussion With Audience Question and Answer  

5:34 p.m.  
Case Presentation: Top Ongoing Heart Failure Trials  
Faiez Zannad  
Toul, France  

5:44 p.m.  
Panel Discussion With Audience Question and Answer  

5:47 p.m.  
Case Presentation: Top Ongoing Electrophysiology Trials  
Vivek Yerrapu Reddy  
New York, NY  

5:57 p.m.  
Panel Discussion With Audience Question and Answer  

Interventional Cardiology - Scientific  
Session #715  
DAPT: How to Choose, Which Drug, for How Long, and in Which Setting?  
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.  
Room 203 A  
CME Hours: 1.25 /CNE Hours: 1.25  

Co-Chair: Lloyd W. Klein  
Co-Chair: Michelle L. O’Donoghue  
Panelist: Dominick J. Angiolillo  
Panelist: Stefan K. James  
Panelist: Elvin Kedhi  
Panelist: Mary P. Schoenbaum  

4:45 p.m.  
What is your usual practice regarding duration of DAPT therapy after stent placement? What is your usual practice regarding DAPT when it is necessary for the patient to be on anticoagulants?
Lloyd W. Klein
Chicago, IL
4:50 p.m.
Case Presentation: How Long to Continue DAPT in Patients After Elective Stenting
Mazen Albaghdadi
Brookline, MA
4:50 p.m.
Expert Overview: How Long to Continue DAPT in Patients After Elective Stenting
Stefanie Schüpke (nee Schulz)
Munich, Germany
4:58 p.m.
Panel Discussion With Audience Question and Answer

5:03 p.m.
Case Presentation: DAPT Duration in Patient With Acute Coronary Syndrome
Eric Alexander Secemsky
Boston, MA
5:08 p.m.
Expert Overview: How Long to Continue DAPT in Patients With Acute Coronary Syndrome
Marc Steven Sabatine
Boston, MA
5:16 p.m.
Panel Discussion With Audience Question and Answer

5:21 p.m.
Case Presentation: DAPT Duration in Patient With Atrial Fibrillation Undergoing PCI
Xiaoyu Yang-Giuliano
Boston, MA
5:26 p.m.
Expert Overview: How Long to Continue DAPT in Patients With Atrial Fibrillation Undergoing PCI
Dominick J. Angiolillo
Jacksonville, FL
5:34 p.m.
Panel Discussion With Audience Question and Answer

5:39 p.m.
Debate: Canglerol and Then Prasugrel or Ticagrelor Should be First Line
Laura Mauri
Boston, MA
5:47 p.m.
Debate: A Clopidogrel Strategy Is Adequate for Most
Rui Campante Carvalho Ferreira Teles
Lisboa, Portugal
5:55 p.m.
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Scientific - Session #711
Current Status of Cardiac CT: Joint Symposium of the Society of Cardiovascular Computed Tomography and the American College of Cardiology
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 311 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Leslee J. Shaw
Co-Chair: Todd C. Villines
Panelist: Jonathon Leipsic
Panelist: James K. Min
Panelist: Koen Nieman
Panelist: David E. Newby
Panelist: Ronak Rajani
4:45 p.m.
Cardiac CT in 2018: What Has the Past Decade Taught Us
James K. Min
New York, NY
4:57 p.m.
Cardiac CT: As Good as Functional Tests or Even Better?
David E. Newby
Edinburgh Scotland, United Kingdom
5:09 p.m.
Cardiac CT for Transcatheter Interventions
Jonathon Leipsic
Vancouver, BC
5:21 p.m.
CT-FFR: Impact on Outcomes That Matter?
Ronak Rajani
Surbiton, United Kingdom
5:33 p.m.
Cardiac CT Myocardial Perfusion and Hybrid Imaging
Koen Nieman
Stanford, CA
5:45 p.m.
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Scientific - Session #712
Assessment of the Patient With Severe AS in the TAVR Era
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 308 A
CME Hours: 1.25 /CNE Hours: 1.25
Co-Chair: Federico M. Asch
Co-Chair: Janet Fredal Wyman
4:45 p.m.
The Elderly Patient With AS: Assessing Surgical Risk and Frailty
Muhamed Saric
New York, NY
5:00 p.m.
TAVR Planning: How to Use Multimodality Imaging
Zuyue Wang
Washington, DC
5:15 p.m.
Intra-Procedural Monitoring: When Do I Use TEE vs TTE?
Madhav Swaminathan
Durham, NC

5:30 p.m.
Imaging Post-TAVR: How, When and Why?
Federico M. Asch
Washington, DC

5:45 p.m.
Question and Answer

Prevention - Scientific
Session #716
Dying for Your Meal: How Common Dietary Factors Can Influence Mortality in CVD
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 308 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Andrew M. Freeman
Co-Chair: Puja K. Mehta

4:45 p.m.
Pre-Questions

4:50 p.m.
Processed Meat/Red Meat
Robert J. Ostfeld
New York, NY

5:00 p.m.
Fruits/Vegetables
Caldwell B. Esselstyn Jr
Pepper Pike, OH

5:10 p.m.
Plant-based Diets: New Insights on Mediterranean and Vegan Diets
Neal Barnard
Washington, DC

5:20 p.m.
Saturated Fat/Omega-3
David Katz
Derby, CT

5:30 p.m.
Whole Grains/Nuts and Seeds
Stephen Devries
Deerfield, IL

5:40 p.m.
Post Answers

5:45 p.m.
Question and Answer

Prevention - Scientific
Session #717
Managing Complex Dyslipidemias: It’s a Team Sport!
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 307 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: David De Padua Brasil
Co-Chair: Neil J. Stone
Panelist: Penny M. Kris-Etherton
Panelist: Jennifer Mieres

Panelist: Vijay Nambi
Panelist: James Underberg

4:45 p.m.
Hypertriglyceridemia and Pancreatitis in a Mexican American Patient
Fatima Rodriguez
Stanford, CA

4:50 p.m.
Panel Discussion With Question and Answer

5:10 p.m.
Premature ASCVD, Low HDL-C, High TG, and Elevated Lp(a) in South Asian Patient
Pratik Sandesara
Atlanta, GA

5:15 p.m.
Panel Discussion With Question and Answer

5:35 p.m.
Severe Hypercholesterolemia in an African American Patient in Rural Community
Jeffrey Yourshaw
Mt Pleasant, SC

5:40 p.m.
Panel Discussion With Question and Answer

Special - Symposium
Session #110
Cardiovascular Update for the Clinician Session V: Valvular Heart Disease and IHSS-2018, Understanding and Management (A Symposium by Valentin Fuster)
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 311 E
CME Hours: 1.25 /CNE Hours: 1.25

Chair: Valentin Fuster
Panelist: Robert O. Bonow
Panelist: Martin B. Leon
Panelist: Barry J. Maron
Panelist: Patrick T. O’Gara

4:45 p.m.
Aortic Valvular Stenosis: 4 challenging variables for Management
Asymptomatic, Low vs Normal Flow, Low vs Normal Gradient, LVEF
Robert O. Bonow
Chicago, IL

5:00 p.m.
Symptomatic Severe Aortic Valvular Stenosis TAVR in Patients at High, Moderate or Low Risk
Martin B. Leon
New York, NY

5:15 p.m.
Primary vs Secondary Mitral Regurgitation From Surgical Therapy to TMVR
Patrick T. O’Gara
Boston, MA

5:30 p.m.
Hypertrophic Cardiomyopathy Genetics, Natural History & Evolving Management
Barry J. Maron
Swampscott, MA
5:45 p.m.
Panel Discussion

**Special - International**
Session #521
International Perspectives From the European Society of Cardiology I and American College of Cardiology: The European Heart Journal’s Year in Cardiology

Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 304 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Thomas F. Luscher
Co-Chair: Marc A. Pfeffer

4:45 p.m.
Prevention
Pamela Bowe Morris
Mount Pleasant, SC

4:57 p.m.
Imaging
Jeroen J. Bax
ZA Leiden, Netherlands

5:21 p.m.
Arrhythmia and Devices
Gerhard Hindricks
Saxonia Leipzig, Germany

5:33 p.m.
Heart Failure
Biykem Bozkurt
Houston, TX

5:45 p.m.
Panel Discussion and Audience Question and Answer

**Special - Events and Meetings**
Session #5017
Geriatric Cardiology Section Meeting, Reception & Poster Session
Sunday, March 11, 2018, 4:45 p.m. - 6:15 p.m.

Hyatt Regency Orlando, Plaza International Ballroom 1/2

CME Hours: /CNE Hours:

4:45 p.m.
Geriatric Cardiology Section Meeting, Reception & Poster Session

**Valvular Heart Disease - Scientific**
Session #718
Optimizing Outcomes in the Era of TAVR: Risk Assessment and Beyond
Sunday, March 11, 2018, 4:45 p.m. - 6:00 p.m.
Room 307 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Matthew Williams
Co-Chair: Alan Zajarias

4:45 p.m.
It's All About the Surgical Risk
Kevin Greason
Rochester, MN

4:51 p.m.
It's All About the Anatomy
Hasan Jilaihawi
Tea Tree Gully, Australia

4:57 p.m.
Risk Calculators and TAVR
Suzanne Arnold
Kansas City, MO

5:03 p.m.
TAVR and SAVR: How Has TAVR Changed My Practice?
Hersh Maniar
Saint Louis, MO

5:09 p.m.
Question and Answer

5:19 p.m.
TAVR Without Surgical Backup: Is That Where We Are Headed?
Amar Krishnaswamy
Cleveland, OH

5:25 p.m.
TAVR Without Surgical Backup: Is That Where We Are Headed?
Molly Szerlip
Plano, TX

5:31 p.m.
Optimizing Post-TAVR Care
Torsten Peter Vahl, III
New York, NY

5:37 p.m.
Creating a Value Based Valve Treatment Pathway
Steven J. Yakubov
Columbus, OH

5:43 p.m.
Current and Future Valve Replacement Trials
Alan Zajarias
Saint Louis, MO

5:49 p.m.
Question and Answer

**Special - Events and Meetings**
Session #5018
Peripheral Vascular Disease Section Meeting
Sunday, March 11, 2018, 5:00 p.m. - 6:15 p.m.

Hyatt Regency Orlando, Celebration 7

CME Hours: /CNE Hours:

5:00 p.m.
Peripheral Vascular Disease Section Meeting

**Special - Events and Meetings**
Session #5019
ACPC Section Meeting
Sunday, March 11, 2018, 5:00 p.m. - 6:30 p.m.

Hyatt Regency Orlando, Plaza International Ballroom E/F

CME Hours: /CNE Hours:

5:00 p.m.
ACPC Section Meeting
Non-Certified Industry Events - Non-Certified Educational Events
Session #4505
Reducing Cardiovascular Risk in Patients With Dyslipidemia: What Do We Know Now? (And What Should We Do About It?)
Sunday, March 11, 2018, 5:30 p.m. - 7:30 p.m.
Hyatt Regency Orlando, Plaza International Ballroom D
CME Hours: 0/CNE Hours: 0

Moderator: Kausik Kumar Ray
Presenter and Panelist: Michael Davidson
Presenter and Panelist: Christopher P. Cannon

Prevention - Clinical Focus
Session #1604
The New Reality is Here: The Why, Who, and How of Comprehensive Diabetes Care
Sunday, March 11, 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: Mikhail Kosiborod
Leawood, KS

6:30 p.m.
Clinical Facilitator
Michael Nassif
Kansas City, MO

6:30 p.m.
Introduction to Session
Mikhail Kosiborod
Leawood, KS

6:35 p.m.
Why We Are Here: Review of Latest Clinical Trial Data
Benjamin M. Scirica
Boston, MA

6:55 p.m.
Who is Involved: Your Role in Championing Comprehensive Diabetes Care
Laurence Sperling
Atlanta, GA

7:15 p.m.
Panel Discussion: How Diabetes Centers of Excellence Successfully Achieve Comprehensive Care
Panelist: Robert H. Eckel
Panelist: Mikhail Kosiborod
Panelist: Melissa Magwire
Panelist: Laurence Sperling

8:25 p.m.
Concluding Remarks
Mikhail Kosiborod
Leawood, KS

Special - Events and Meetings
Session #5020
Emerging Faculty Alumni Reception
Sunday, March 11, 2018, 6:30 p.m. - 7:30 p.m.
Hyatt Regency Orlando, Upper Pool Deck
CME Hours: /CNE Hours:

6:30 p.m.
Emerging Faculty Alumni Reception

Special - Events and Meetings
Session #5021
All Sections Reception
Sunday, March 11, 2018, 6:30 p.m. - 8:00 p.m.
Hyatt Regency Orlando, Orlando Ballroom M/N
CME Hours: /CNE Hours:

6:30 p.m.
All Sections Reception