Special - Events and Meetings
Session #5030
Training Program Administrators, Day 3
Monday, March 18, 2019, 7:30 AM - 12:00 PM
Hilton New Orleans Riverside, Grand Salon 15
CME Hours: / CNE Hours:

7:30 AM
Training Program Administrators, Day 3

Acute and Stable Ischemic Heart Disease - Scientific
Session #724
CCU Conundrums: What Would YOU Do?
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 357
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Frederick G. Kushner
Co-Chair: Doron Zahger
Panelist: Carlos Alviar
Panelist: Hani Jneid
Panelist: Venu Menon

8:00 AM
Case of a Patient With Acute Myocardial Infarction Complicated by Cardiogenic Shock
Allison Selby
New York, NY

8:05 AM
Escalating Care in Shock Patients: When and How?
Venu Menon
Cleveland, OH

8:15 AM
Panel Discussion on Escalating Care in Cardiogenic Shock

8:30 AM
Case of a Patient With a Mechanical Complication of Acute Infarction
Matthew Ian Tomey
New York, NY

8:35 AM
When to Intervene in Cases of Rupture? Early, Later or not at all?
Hari Mallidi
Boston, MA

8:45 AM
Panel Discussion on Patient Selection for Intervention With Mechanical Complications of Shock

9:00 AM
Case of a Patient With Cardiac Arrest
Carlos Gonzalez-Lengua
Fort Lee, NJ

9:05 AM
Full Disclosure: Neuroprognostication After Cardiac Arrest
Murtuza J. Ali
New Orleans, LA

9:15 AM
Panel Discussion on Neuroprognostication After Cardiac Arrest

9:15 AM
Audience ARS Question
Doron Zahger
Lehavim, Israel

9:20 AM
Audience ARS Question
Frederick Kushner
Marrero, LA

Acute and Stable Ischemic Heart Disease - Scientific
Session #725
Refractory Angina: Options for Patients With "No Options"
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 217
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Timothy D. Henry
Co-Chair: Carl J. Pepine

8:00 AM
What is Refractory Angina, and how can I Appropriately Manage It?
Thomas F. Luscher
Zurich, ZH, Switzerland

8:10 AM
Advances in Pharmacotherapy of Angina
Glenn A. Hirsch
Denver, CO

8:20 AM
Surgical Solutions for Refractory Angina
Michael E. Jessen
Dallas, TX

8:30 AM
Role of CTO Revascularization in Refractory Angina
Michael Luna
Dallas, TX

8:40 AM
Novel Methods to Treat Refractory Angina: Tried, Tested, and Experimental
Marc E. Jolicoeur
Montreal, Canada

8:50 AM
Patient-Centered Outcomes: Reducing Symptoms and Improving Quality of Life in Patients With Refractory Angina
Michael McGillion
Hamilton, Canada

9:00 AM
Discussion: Refractory Angina -- Options for Patients With No Options

Acute and Stable Ischemic Heart Disease - Core Curriculum
Session #811
Core Curriculum: Acute and Stable Ischemic HD: Myocardial Infarction in Women
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 343
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Laxmi S. Mehta
8:00 AM
Atherosclerotic MI in Young Woman: Why Poor Outcomes?
Alexandra J. Lansky
New Haven, CT

8:20 AM
The Enigma of MINOCA: MI or Not?
Harmony R. Reynolds
New York, NY

8:40 AM
SCAD: Optimal Management Strategies
Soo Hyun Kim
Brentwood, TN

9:00 AM
Panel Discussion Moderator
Laxmi S. Mehta
Powell, OH

9:00 AM
Panel Discussion with Question and Answer
Acute and Stable Ischemic Heart Disease - Oral Contributions Session #906
Highlighted Original Research: Acute and Stable Ischemic Heart Disease and the Year in Review
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 211
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Dharam Kumbhani
Co-Chair: Nadia Razaq Sutton

8:00 AM
Year in Review Speaker
Valentin Fuster
New York, NY

8:12 AM
Dapagliflozin and Cardiovascular Outcomes in Patients With Type 2 Diabetes and Prior Myocardial Infarction: A Sub-Analysis From DECLARE TIMI-58 Trial
Remo Holanda de Mendonca Furtado, Marc P. Bonaca, Ilmarar Raz, Thomas Zelniker, Ofri Mosenzon, Avivit Cahn, Julia Kuder, Sabina Murphy, Deepak L. Bhatt, Lawrence Lefer, Darren McGuire, John P. H. Wbling, Christian Ruff, Ingrid A. M. Gaus-Nilsso, Martin Fredriksson, Anna Maria Langkilde, Marc Sabatine, Stephen Wiviott, Brigham and Women's Hospital, Boston, MA, USA

8:22 AM
Discussion

8:25 AM
Angina Is Associated With Coronary Blood Flow - Results From the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation: Coronary Vascular Dysfunction (WISE-CVD) Project
Nissi Sharon Suppou, Janet Wei, Chrishandra Shufelt, Galen Cook-Wiens, David R. Anderson, Bruce Samuels, John W. Peterson, Carl J. Pepine, C. Noel Baiery Merz, Cedars Sinai, Los Angeles, CA, USA

8:35 AM
Discussion

8:38 AM
PET/CT Derived Ischemic Burden of 10% Predicts Optimal Treatment Strategy For Symptomatic CAD
Kent G. Meredith, Stacey Knight, Raymond McCubrey, Steve Mason, David Min, Santanu Biswas, Jeffrey Anderson, J. Muhlestein, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

8:48 AM
Discussion

8:51 AM
Reduction of Type 1 and Type 2 Myocardial Infarctions in Patients Treated With Alirocumab: Insights From the ODYSSEY Trial
Harvey D. White, Philippe Steg, Michael Szarek, Deepak L. Bhatt, Vera Bittner, Rafael Diaz, Jay Edelberg, Andrejs Erglis, Shaun Goodman, Corinne Hanotin, Robert Harrington, Johan Jukema, Renato Lopes, Kenneth Mahaffey, Angele Morusy, Robert Pordy, Matthew Roe, Pyamitri Sritara, Pierluigi Tricoci, Andreas Zeiher, Gregory Schwartz, Green Lane Cardiovascular Services Auckland City Hospital, Auckland, New Zealand

9:01 AM
Discussion

9:04 AM
Anger Management Improves Endothelial Dysfunction in Patients With a Recent Myocardial Infarction: A Randomized Clinical Trial
Alexandre Quadros, Karine Schmidt, Bruna Eibel, Carlos Gottschall, Márcia Moura Schmidt, Institute of Cardiology of Rio Grande do Sul/University Foundation of Cardiology, Porto Alegre, Brazil

9:14 AM
Discussion

9:17 AM
Association of Circulating Trimethylamine N-Oxide With Coronary Atherosclerotic Burden in Patients With ST-Segment Elevation Myocardial Infarction
Sheng Zhaoxue, Yan Hongbing, Fuiwai Hospital, National Center for Cardiovascular Diseases, Peking Union Medical College & Chinese, Beijing, People's Republic of China

9:27 AM
Discussion

Arrhythmias and Clinical EP - Scientific Session #723
Anti-coagulation in AF With Heart Disease: How to Manage Common and Uncommon Challenges
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 355
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Nazem Akoum
Co-Chair: Kousik Krishnan

8:00 AM
NOACs in Patients With Bioprosthetic Valves & TAVR
Greg C. Flaker
Columbia, MO

8:10 AM
Question and Answer
8:15 AM
NOACs or Warfarin in Patients Post PCI
Lindsay Harris
Boston, MA

8:25 AM
Question and Answer

8:30 AM
AF in the Critically Ill - Should it be Anticoagulated?
Sigrun Halvorsen
Oslo, Norway

8:40 AM
Question and Answer

8:45 AM
Device Detected Atrial High Rate Episodes: When to Anti-Coagulate?
Taya V. Glotzer
Tenafly, NJ

8:55 AM
Question and Answer

9:00 AM
NOACs Post Cardioversion and Atrial Appendage Occlusion/Exclusion
Michael D. Ezekowitz
Villanova, PA

9:10 AM
Question and Answer

9:15 AM
Unanswered Questions on NOAC in AF - Where Do We Go From Here?
Elaine Hylek
Lexington, MA

Congenital Heart Disease - Oral Contributions
Session #907
Highlighted Original Research: Congenital Heart Disease and the Year in Review
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 338
CME Hours: 1.5 / CNE Hours: 1.5

8:00 AM
Year in Review Speaker
Meryl S. Cohen
Philadelphia, PA

8:12 AM
Angiotensin Converting Enzyme Inhibitor Prescription in Single Ventricle Patients Enrolled in the National Pediatric Cardiology Quality Improvement Collaborative Registry
Jesse Hansen, David Brown, Samuel Hanke, Katherine Bates, James Tweddell, Garick Hill, Jeffrey Anderson, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

8:22 AM
Discussion

8:25 AM
Use of Transcatheter Pulmonary Valve Replacement Across the Age Span of Patients With Congenital Heart Disease: A Report From the NCDR IMPACT Registry
Ada C. Stefanescu Schmidt, Aimee Armstrong, Jamil Aboulhosn, Kevin Kennedy, Thomas Jones, Daniel Levi, Doff B. McElhinney, Ami Bhatt, Boston Children’s Hospital, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

8:35 AM
Discussion

8:38 AM
Pediatric Cardiac Critical Care Outcomes Improve Following Implementation of a Commercial Data Aggregation and Visualization Software Platform
Michael Gaies, Mary K. Olive, Gabe Owens, John Charpie, Wenying Zhang, Sara Pasquali, Darren Klugman, John Costello, James Hammel, J. William Gaynor, Mousumi Banerjee, Steven Schwartz, University of Michigan, Ann Arbor, MI, USA

8:48 AM
Discussion

9:01 AM
Differential Gene Expression in Pediatric Heart Failure: Dilated Cardiomyopathy Versus Single Ventricle Heart Disease
Shelley Miyamoto, Joseph B. Wall, Carmen Sucharov, Anastasia M. Garcia, University of Colorado Denver, Aurora, CO, USA, Children's Hospital Colorado, Aurora, CO, USA

9:14 AM
Discussion

Heart Failure and Cardiomyopathies - Scientific Session #726
Pregnancy and Cardiovascular Disease: At the Heart of Mother and the Baby
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room La Nouvelle B
CME Hours: 1.5 / CNE Hours: 1.5

8:00 AM
Discussion
8:00 AM
Hypertension in Pregnancy: What are the Cardiovascular Concerns and How Should we Manage?
Jennifer Lewey
Philadelphia, PA

8:10 AM
Question and Answer

8:12 AM
Updates in Peripartum Cardiomyopathy
Uri Elkayam
Los Angeles, CA

8:22 AM
Question and Answer

8:24 AM
Acute Cardiovascular Effects of Preeclampsia
Kok Han Chee
Kuala Lumpur, Malaysia

8:34 AM
Question and Answer

8:36 AM
Pregnancy and the Female Cardiologist: How can we Make it Better?
Patricia J. M. Best
Rochester, MN

8:46 AM
Question and Answer

8:48 AM
Anticoagulation in Pregnancy: Where Does the Evidence Lie?
Candice K. Silversides
Toronto, Canada

8:58 AM
Question and Answer

9:00 AM
Cases Challenges in Everyday Practice
Lisa Levine
Philadelphia, PA

9:05 AM
Case Challenges in Everyday Practice
Melinda Davis
Ann Arbor, MI

9:10 AM
Question and Answer

Heart Failure and Cardiomyopathies - Oral Contributions
Session #908
Highlighted Original Research: Heart Failure and Cardiomyopathies and the Year in Review
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 257
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Anita Deswal
Co-Chair: Bonnie Ky
Empaglitoflozin Is Associated With a Lower Risk of Post-Acute Heart Failure Re-Hospitalization and Mortality: Insights From the EMPA-REG Outcome Trial
Javed Butler, Gianluigi Savarese, Naveed Sattar, James Januzzi, Subodh Verma, Lars H. Lund, David Fitchett, Cordula Zeller, Jyothis T. George, Martina Brueckmann, Anne Pernille Ofstad, Silvio E. Inzucchi, Christoph Wanner, Bernard Zinman, University of Mississippi, Jackson, MS, USA, Boehringer Ingelheim, Ingelheim, Germany

9:27 AM
Discussion

Interventional Cardiology - Scientific
Session #728
LAA Closure: Challenging Cases and New Evidence
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 208
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Matthew J. Price
Co-Chair: Miguel Valderrabano
Panelist: Mike Carlozzi
Panelist: Saibal Kar
Panelist: Jamie H. Kim
Panelist: Gagan Deep Singh

8:00 AM
CT Scan, TEE, or Angiography for LAA Closure Planning?
Jacqueline W. L. Saw
Vancouver, Canada

8:10 AM
Panel Discussion With Audience Question and Answer

8:18 AM
Chicken Wing LAA: Technical Approach to Straightforward and Extreme Anatomy
Saibal Kar
Los Angeles, CA

8:28 AM
Panel Discussion With Audience Question and Answer

8:36 AM
Pericardial Effusion and Tamponade After LAA Closure
Jason H. Rogers
Sacramento, CA

8:46 AM
Panel Discussion With Audience Question and Answer

8:54 AM
Appropriate Patient Selection and Anticoagulation Regimen in LAA Closure
ratika Parkash
Halifax, Canada

9:04 AM
Panel Discussion With Audience Question and Answer

9:12 AM
Watchman and Amulet Program Summary of Data and Ongoing Trials
Matthew J. Price
La Jolla, CA

9:22 AM
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific
Session #729
Physiology and Intravascular Imaging During Acute Coronary Syndromes
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 206
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Elvin Kedhi
Co-Chair: Akiko Maehara
Panelist: Thach N. Nguyen
Panelist: Lorenz Raber
Panelist: Mladen I. Vidovich

8:00 AM
Long-term Outcomes of Physiology-guided Treatment of Lesions in Acute Coronary Syndromes Compared With Stable Coronary Artery Disease
Elvin Kedhi
Zwolle, Netherlands

8:10 AM
The Natural History of Lipid-Rich Plaque From the Lipid-Rich Plaque Study and Other Intravascular Imaging Studies
Ron Waksman
Washington, DC

8:20 AM
Panel Discussion With Audience Question and Answer

8:35 AM
FFR and iFR Stability and Predictability for Non-Culprit Lesions in STEMI
Troels Thim
Aarhus N, Denmark

8:45 AM
Case Presentation: A Patient With MINOCA (Myocardial Infarction With Non-Obstructive Coronary Arteries)
Nathaniel Rosso Smilowitz
Brooklyn, NY

8:52 AM
Panel Discussion With Audience Question and Answer

9:02 AM
What Does the Patient With Plaque Erosion, Plaque Rupture, or a Calcified Nodule Look Like?
Akiko Maehara
New York, NY

9:12 AM
Intravascular Near-Infrared Fluorescence and µOCT: Leveraging In Vivo Biology to Inform Plaque Progression and Stent Failure
Farouc A. Jaffer
Boston, MA

9:22 AM
Panel Discussion With Audience Question and Answer
Interventional Cardiology - Oral Contributions
Session #910
Coronary and Peripheral Interventional Challenging Cases
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 203
CME Hours: / CNE Hours:
ACC Co-Chair: J. Abbott
ACC Co-Chair: Rajiv Gulati
ACC Panelist: Prashant Kaul
ACC Panelist: Hector Tamez Aguilar
ACC Panelist: Jennifer Tremmel

8:00 AM
Multiple Points of View to Improve Outcomes
Sandeep Dayanand, Jasmin Martinez Castellanos, Janani Rangaswami,
Leandro Slizczuk Bustamante, Sanjog Kalra, Einstein Medical Center,
Philadelphia, PA, USA

8:10 AM
Panel Discussion

8:15 AM
Successful Retrieval of Untangled and Elongated Gaia Wire by Rotablator
During Chronic Total Occlusion Intervention
Soon Jun Hong, Han Saem Jeong, Korea University Anam Hospital, Seoul,
South Korea

8:25 AM
Panel Discussion

8:30 AM
An Alternative Approach to Hemodynamically Assisted Percutaneous
Intervention
Amy Cheney, James McCabe, Kathleen Kearney, University of Washington,
Division of Cardiology, Seattle, WA, USA

8:40 AM
Panel Discussion

8:45 AM
Retrieval of an Entrapped Impella Device Using a Snare
Marinos Charalambous, Zlata Platsman, Avneet Singh, North Shore University
Hospital - Northwell Health, Manhasset, NY, USA

8:55 AM
Panel Discussion

9:00 AM
Retrograde Percutaneous Intervention of an Aberrant Right Subclavian Artery
Stenosis
Neha Maria Paul, Shamim Badruddin-Mawji, Srikanth Damaraju, University of
Texas Health Science Center at Houston, Houston, TX, USA

9:10 AM
Panel Discussion

9:15 AM
True or False: A Percutaneous Closure of Aortic Pseudoaneurysm
Vigyan Bang, Sarju Ganatra, Brett Hiendlmayr, Thomas Piemonte, Lahey
Hospital and Medical Center, Burlington, MA, USA

9:25 AM
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) -
Scientific
Session #727
New and Emerging Applications of Nuclear Imaging for the
Practicing Cardiologist - What Is the Right Test and the Right
Patient? Joint Symposium of the American Society of Nuclear
Cardiology and the American College of Cardiology
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 244
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Rob S.B. Beanlands
Co-Chair: Mary Norine Walsh
Panelist: Brian G. Abbott
Panelist: Rob S.B. Beanlands
Panelist: Sharmila Dorbala
Panelist: Prem Soman

8:00 AM
When I Suspect Cardiac Amyloid
Prem Soman
Pittsburgh, PA

8:15 AM
When I Suspect Cardiac Sarcoid
Sharmila Dorbala
Boston, MA

8:30 AM
When Should I Use Flow Measurements?
Rob S.B. Beanlands
Ottawa, Canada

8:45 AM
Low Dose MPI: Choosing the Right Approach for the Right Patient
Brian G. Abbott
East Greenwich, RI

9:00 AM
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) -
Oral Contributions
Session #909
Highlighted Original Research: Non Invasive Imaging and the Year in
Review
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 254
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: James K. Min
Co-Chair: William A. Zoghbi

8:00 AM
Year in Review Speaker
Y. S. Chandrashekhar
Minneapolis, MN

8:12 AM
Patients With Acute Chest Pain in the Emergency Room: Early and Late
Outcomes After Negative Coronary Computed Tomography Angiography-
Derived Fractional Flow Reserve
Jason Schott, Adam Hafeez, Kavitha Chinnaiyan, Gilbert Raff, Michael
Gallagher, A. Neil Bilolikar, Robert Safian, William Beaumont Hospital, Royal
Oak, MI, USA

8:12 AM
Patients With Acute Chest Pain in the Emergency Room: Early and Late
Outcomes After Negative Coronary Computed Tomography Angiography-
Derived Fractional Flow Reserve
Jason Schott, Adam Hafeez, Kavitha Chinnaiyan, Gilbert Raff, Michael
Gallagher, A. Neil Bilolikar, Robert Safian, William Beaumont Hospital, Royal
Oak, MI, USA
8:22 AM
Discussion

8:25 AM
Relationship of Coronary Atherosclerosis, Coronary Lumen, and Coronary Ischemia: Results From the Prospective, Multicenter, International CREDENCE Trial
Inge J. van den Hoogen, Alexander van Rosendaal, Jung Hyun Choi, So-Yeon Choi, Joon-Hyung Doh, Ae-Young Her, Bon-Kwon Koo, Chang-Wook Nam, Jason Cole, Alessia Gimelli, Muhammad Khan, Faisal Nabi, Ryo Nakazato, U. Joseph Schoepf, Randall Thompson, Hyuk-Jae Chang, Philippe Genereux, Paul Knaapen, Gianluca Pontone, Wijnand Stuijfzand, Fay Lin, Leslee J. Shaw, James Min, for the CREDENCE Investigators, Department of Radiology, New York-Presbyterian Hospital and Weill Cornell Medicine, New York, NY, USA

8:35 AM
Discussion

8:38 AM
Stress CMR in Abnormal LVEF: Clinical Impact and Cost Effectiveness
Yin Ge, Kevin Steel, Shuaib Abdullah, Scott Bingham, J. Ronald Mikolich, John Heitner, Andrew Arai, W. Patricia Bandettini, Amit Patel, Afshin Farzaneh-Far, Subha Raman, Chetan Shenoy, Jorge Gonzalez, Steve Leung, Dipan Shah, Victor Ferrari, Jeanette Schulz-Menger, Rory Hachamovitch, Matthias Stub, Orlando Simonetti, Raymond Kwong, Brigham and Women's Hospital, Boston, MA, USA, Society for Cardiovascular Magnetic Resonance, Mt. Royal, NJ, USA

8:48 AM
Discussion

8:51 AM
Predicting Major Adverse Cardiac Events With Cox Neural Networks: Results From the Refine Spect Registry
Piotr Slomka, Julian Betancur, Yuka Otaki, Frederic Commandeur, Tali Sharir, Andrew Einstein, Matthews Fish, Terrence Ruddy, Philipp A. Kaufmann, Albert Sinusas, Edward Miller, Timothy Bateman, Sharmila Dorbala, Marcelo Di Carli, Marcio Diniz, Guido Germano, Damini Dey, Lee Cooper, Daniel Berman, Cedars-Sinai Medical Center, Los Angeles, CA, USA

9:01 AM
Discussion

9:04 AM
Association of Low Myocardial Blood Flow Reserve on Long-Term Survival Does Not Vary by Patient Sex, Regardless of Pre-Test Clinical Risk or Post-Test Revascularization
Krishna Patel, Leslee J. Shaw, Brett Sperry, John A. Spertus, Arthur McGhie, Kevin Kennedy, Randall Thompson, Firas Al Badarin, Paul Chan, Timothy Bateman, University of Missouri-Kansas City, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

9:14 AM
Discussion

9:17 AM
Prognostic Role of Left Atrial Dysfunction and Estimation of Left Ventricular Filling Pressure on Heart Failure and Cardiovascular Death in Non Valvular Atrial Fibrillation: The ENGAGE-AF TIMI Echocardiographic Sub-Study
Riccardo M. Inciardi, Robert Giugliano, Brian Claggett, Christian Ruff, Deepak Gupta, Elliott Antman, Michele Mercuri, Michael Grosso, Howard Rutman, Eugene Braunwald, Scott Solomon, Brigham & Women's Hospital and Harvard Medical School, Boston, MA, USA

9:27 AM
Discussion

Prevention - Scientific Session #730
Pearls In Lifestyle Related Prevention Every Cardiology Practitioner Needs to Know
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 228
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Kim K. Birtcher
Co-Chair: Richard A. Josephson
Panelist: Karen E. Aspy
Panelist: Penny M. Kris-Etherton
Panelist: Nancy Rigotti
Panelist: Eric Stecker
Panelist: Pam Taub
Panelist: Robert A. Vogel

8:00 AM
The Mind-Body-Heart Connection: What's the evidence?
Pam Taub
La Jolla, CA

8:10 AM
Trending Nutritional Controversies: The Latest on Dairy, OM3, Legumes, and Fermented Foods
Penny Kris-Etherton
University Park, PA

8:20 AM
What to do About Your Patient Who Smokes: The Latest in Drugs, Devices, and Alternatives
Eric Stecker
Portland, OR

8:30 AM
E-cigs and Vapes: What to Say When Patients Ask?
Nancy Rigotti
Boston, MA

8:40 AM
mHealth Strategies for Cardiac and Vascular Rehab
Karen E. Aspy
East Greenwich, RI

8:50 AM
How Much and What Type of Exercise: Latest Evidence for CVD Benefit
Robert A. Vogel
Denver, CO

9:00 AM
Panel Discussion With Audience Question and Answer

Prevention - Oral Contributions Session #911
Highlighted Original Research: Prevention and the Year in Review
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 225
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Erin D. Michos
Co-Chair: Donna M. Polk
8:00 AM
Year in Review Speaker
James A. de Lemos
Dallas, TX

8:12 AM
Impact of Microvascular Disease on Cardiorenal Outcomes in Type 2 Diabetes: An Analysis From the LEADER and SUSTAIN-6 Clinical Trials
Subodh Verma, Stephen C. Bain, Julie Broe Honore, Johannes F. E. Mann, Michael A. Nauck, Richard E. Pratley, Soren Rasmussen, Maria Sejersten Ripa, Bernard Zinman, John Buse, Novo Nordisk A/S, Søborg, Denmark

8:22 AM
Discussion

8:25 AM
Cardiac Rehabilitation Use Among Eligible Medicare Fee-for-Service Beneficiaries, 2016-2017
Matthew Ritchey, Sha Maresh, Steven Keteyian, Clinton Brawner, Alexis Beatty, Mary Whooley, Jessica McNeely, Thomas Shaffer, Sandra Jackson, Tiffany Chang, Haley Stolp, Janet Wright, Centers for Disease Control and Prevention, Atlanta, GA, USA, Centers for Medicare and Medicaid Services, Baltimore, MD, USA

8:35 AM
Discussion

8:38 AM
The Impact of Non-Adherence to Antihypertensive Drug Therapy
William Atiken, William Adams, Lara Bakhos, Loyola University Chicago, Maywood, IL, USA

8:48 AM
Discussion

8:51 AM
Polygenic Hyperlipidemias and Coronary Artery Disease Risk
Pietari Ripatti, Sanni Soderlund, Joel T. Ramo, Ida Surakka, Aki S. Havulinna, Elisabeth Widen, Priti Palta, Nelson B. Freimer, Veikko Salomaa, Matti Pirinen, Aarno Palotie, Marja-Riitta Taskinen, Samuli Ripatti, Institute for Molecular Medicine Finland, Helsinki, Finland

9:01 AM
Discussion

9:04 AM
Impact on Cardiovascular Outcomes Among E-Cigarette Users: A Review From National Health Interview Surveys
Mohinder R. Vindhyal, Paul Nduna, Cyrus Munguti, Shravani Vindhyal, Hayrettin Okut, University of Kansas School Of Medicine - Wichita, Wichita, KS, USA

9:14 AM
Discussion

9:17 AM
C-Reactive Protein Levels Modulate Lipoprotein(a)-Associated Cardiovascular Risk in Optimal-Treated Patients With High-Risk Vascular Disease
Rishi Puri, Steven Nissen, Benoit Arsenault, Julie St. John, Jeffrey Riesmeyer, Giacomo Ruotolo, Leslie Cho, Venu Menon, A. Lincoff, Cleveland Clinic, Cleveland, OH, USA

9:27 AM
Discussion

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific Session #731
A Glimpse Into the Future of Pulmonary Vascular Disease Management
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room 352
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Michele Aldred
Co-Chair: Marc Humbert

8:00 AM
Progress in Pulmonary Arterial Hypertension Biomarker Discovery: Insights From PVDOMICS
Erika Berman Rosenzweig
New York, NY

8:10 AM
Audience Question and Answer

8:15 AM
New Discoveries on the Metabolic Basis of PAH: Insights From PVDOMICS
Jane A. Leopold
Boston, MA

8:25 AM
Audience Question and Answer

8:30 AM
Does Genotype Predict Clinical Risk in Pulmonary Vascular Disease
Wendy Chung
New York, NY

8:40 AM
Audience Question and Answer

8:45 AM
New Drug Targets in PAH: Focusing on Ventricular and Vascular Compliance
Francois Haddad
Palo Alto, CA

8:55 AM
Audience Question and Answer

9:00 AM
ACC-Talk: Developing Therapeutics in Pulmonary Vascular Disease: Triumphs and Barriers
Marc Humbert
Orsay, France

9:15 AM
Panel Discussion With Question and Answer
Special - Late-Breaking Clinical Trials
Session #409
Late-Breaking Clinical Trials
Monday, March 18, 2019, 8:00 AM - 9:15 AM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.25 / CNE Hours: 1.25

Chair: Pamela Bowe Morris
Co-Chair: Roger S. Blumenthal
Panelist: Vera Bittner
Panelist: Lynne T. Braun
Panelist: Donald M. Lloyd-Jones
Panelist: Olugbenga Ogedegbe
Panelist: Joseph Tarsia

8:00 AM
Efficacy and Safety of Bempedoic Acid Added to Maximally Tolerated Statins in Patients with Hypercholesterolemia and High Cardiovascular Risk: The CLEAR Wisdom Trial
Anne C. Goldberg, Lawrence A. Leiter, Erik S. g. Stroes, Seth J. Baum, Jeffrey C. Hanselman, LeAnne T. Bloedon, Xin Zhao, Bart Duell, Esperion Therapeutics, Inc., Ann Arbor, MI, USA

8:10 AM
Panel Discussion

8:15 AM
Comparison of Three Combination Therapies in Lowering Blood Pressure in Black Africans (CREOLE Study)
Dike Ojji, Motasim Badri, Victoria Cornelius, Veronica Francis, Neil Poulter, Creole Study Investigators, University of Abuja, Abuja, Nigeria, University of Cape Town, Cape Town, South Africa

8:25 AM
Panel Discussion

8:30 AM
Primary Results of the Intensive versus Standard Ambulatory Blood Pressure Lowering to Lessen Functional Decline in the Elderly Trial (INFINITY)
William B. White, Dorothy B. Wakefield, Nicola Moscufo, Charles R. G. Guttmann, Richard Kaplan, Richard Bohannon, Douglas Fellows, Charles Hall, Leslie Wolfson, University of Connecticut School of Medicine, Farmington, CT, USA

8:40 AM
Panel Discussion

8:45 AM
Effect of Dapagliflozin on Heart Failure and Mortality in Type 2 Diabetes Mellitus Based on Ejection Fraction

9:00 AM
Reduction in Total Ischemic Events with Icosapent Ethyl in REDUCE-IT
Deepak L. Bhatt, Philippe Steg, Michael Miller, Eliot Brinton, Terry Jacobson, Steven Ketchum, Ralph Doyle, Rebecca Juliano, Lixia Jiao, Craig Granowitz, Jean Claude Tardif, John Gregson, Stuart Pocock, Christie Ballantyne, for the REDUCE-IT Investigators, Brigham and Women’s Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

9:10 AM
Panel Discussion

Special - Scientific
Session #511
Cardiac Care for the Diabetic Patient - Fast-Paced Practical Advice based on Current Guidelines: International Perspectives From the European Society of Cardiology II and American College of Cardiology
Monday, March 18, 2019, 8:00 AM - 9:30 AM
Room La Nouvelle C
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Barbara Casadei
Co-Chair: Richard A. Chazal

8:00 AM
Why, Exactly, is the Diabetic Heart Different?
Christie M. Ballantyne
Houston, TX

8:10 AM
Audience Discussion with Question and Answer

8:15 AM
Primary Prevention in the Diabetic ‐ The Ten Most Important Do's and Don’ts
Jane Margaret Armitage
Oxford, United Kingdom

8:25 AM
Audience Discussion with Question and Answer

8:30 AM
I've got Rhythm: Diabetes, AF and Sudden Death
Barbara Casadei
Oxford, United Kingdom

8:40 AM
Audience Discussion with Question and Answer

8:45 AM
Hypertension and Diabetes ‐ Practical Tutorial
Keith C. Ferdinand
New Orleans, LA

8:55 AM
Audience Discussion with Question and Answer

9:00 AM
Drug Choices in Diabetes and Heart Failure ‐ Advice for the Practicing Cardiologist
Mikhail Kosiborod
Leawood, KS

9:10 AM
Audience Discussion with Question and Answer
9:15 AM  
Coronary Revascularization in Diabetes - a Checklist Approach  
Stephan Windecker  
Bern, Switzerland  

9:25 AM  
Audience Discussion with Question and Answer  

Special - Special  
Session #732  
Acing the Transition: What FITs Need to Know to Launch a Healthy, Successful Career  
Monday, March 18, 2019, 8:00 AM - 9:30 AM  
Room 238  
CME Hours: 0 / CNE Hours: 0  

Co-Chair: Tanush Gupta  
Co-Chair: Emily Lau  

8:00 AM  
A Pragmatic Approach to Selecting the Right Professional Practice After Fellowship  
Anthony A. Hilliard  
Redlands, CA  

8:15 AM  
Question and Answer  

8:20 AM  
Negotiation  
Cathleen Biga  
Woodridge, IL  

8:35 AM  
Question and Answer  

8:40 AM  
Did I Ace It? The Lessons Learned as I Made This Transition  
Varsha Tanguturi  
Brookline, MA  

8:55 AM  
Question and Answer  

9:00 AM  
What Makes a New Hire Valuable  
Peter J. Tremblay  
Boston, MA  

9:10 AM  
Question and Answer  

9:15 AM  
Creating the Optimal Work-Life Balance  
Robert A. Harrington  
Stanford, CA  

9:25 AM  
Question and Answer  

Valvular Heart Disease - Oral Contributions  
Session #912  
Highlighted Original Research: Valvular Heart Disease and the Year in Review  
Monday, March 18, 2019, 8:00 AM - 9:30 AM  
Room 220  
CME Hours: 1.5 / CNE Hours: 1.5  

Co-Chair: Heba S. Wassif  
Co-Chair: Alan Zajarias  

8:00 AM  
Year in Review Speaker  
Catherine M. Otto  
Seattle, WA  

8:12 AM  
Outcomes in Chronic Hemodynamically Significant Aortic Regurgitation and Limitations of Current Guidelines  
Li-Tan Yang, Hector Michelen, Christopher Scott, Maurice Enriquez-Sarano, Sorin Pislaru, Hartzell Schaff, Patricia Pelikka, Mayo Clinic, Rochester, MN, USA  

8:22 AM  
Discussion  

8:25 AM  
Outcomes of Non-Surgical Patients With Severe Tricuspid Regurgitation and Congestive Heart Failure  
Amer N. Kadri, Vivek Menon, Yasser Sannour, Rama Dilip Gajulapalli, Chandramohan Meenakshisundaram, Leen Nusairat, Divyanshu Mohananey, Adrian Hernandez, Jose Navia, Amar Krishnaswamy, Brian Griffin, L. Leonardo Rodriguez, Serge Harb, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA  

8:35 AM  
Discussion  

8:38 AM  
Provider-Level Variability in the Treatment of Patients With Severe Symptomatic Aortic Valve Stenosis  
J. Matthew Brennan, Alex Bryant, Isabel Boero, Tracy Wang, Sreekanth Vemulpalli, Vinod Thourani, Martin Leon, Eric Peterson, Duke University School of Medicine, Durham, NC, USA  

8:48 AM  
Discussion  

8:51 AM  
Whole Exome Sequencing Identifies Known and Unknown Genes Associated With Mitral Valve Prolapse  
Aniek Van Wijngaarden, Yasmine L. Hiemstra, Tamara T. Koopmann, Claudia A. L. Ruivenkamp, Emmelien Aten, Jeroen J. Bax, Victoria Delgado, Daniela Q. C. M. Barge-Schaapveld, Nina Ajmone Marsan, Leiden University Medical Center, Leiden, The Netherlands  

9:01 AM  
Discussion  

9:05 AM  
Discussion  

9:10 AM  
Discussion  

9:15 AM  
Discussion  

9:20 AM  
Discussion  

9:25 AM  
Discussion  

9:30 AM  
Discussion  

9:04 AM
Sex-Based Differences in Outcomes After Mitral Valve Surgery For Severe Ischemic Mitral Regurgitation: From the Cardiothoracic Surgical Trials Network
Gennaro Giustino, Jessica Overbey, Doris Taylor, Gorav Ailawadi, Katherine Kirkwood, A. Gillinov, François Dagenais, Mary-Lu Mayer, Annetine Gelijns, Alan Moskowitz, Emilia Bagiella, Marissa Miller, Peter Smith, Patrick O’Gara, Michael Acker, Anuradha (Anu) Lala-Trindade, Judy Hung, Icahn School of Medicine at Mount Sinai, New York, NY, USA

9:14 AM
Discussion

9:17 AM
Predictive Value of Right Ventricular Mechanics on Postoperative Right Ventricular Function in Patients Undergoing Mitral Valve Surgery
Marton Tokodi, Balint Lakatos, Erika Kispal, Kristof Racz, Adam Soltesz, Istvan Hartyanszki, Endre Nemeth, Attila Kovács, Bela Merkely, Heart and Vascular Center, Semmelweis University, Budapest, Hungary

9:27 AM
Discussion

9:40 AM
Valvular Heart Disease - Hands-on Skills Learning
Session #1503
Personalized Skills Center: Heart Songs Meets Hand-Held Echo Echocardiography
Monday, March 18, 2019, 8:30 AM - 4:00 PM

Personalized Skills Center-Lounge & Learn Pavilion_Hall B
CME Hours: 4 / CNE Hours: 4

8:30 AM
Heart Songs Moderator
Michael J. Barrett
Blue Bell, PA

10:00 AM
Heart Songs Moderator
Lohit Garg
Allentown, PA

12:00 PM
Heart Songs Moderator
Matthew M. Schumaecher
Roanoke, VA

12:00 PM
Heart Songs Moderator
Syed Rafay Ali Sabzwari
Allentown, PA

2:00 PM
Heart Songs Moderator
Matthew W. Martinez
Allentown, PA

Special - Hands-on Skills Learning
Session #1508
Personalized Skills Center: Immersive Simulation Experiences From Technical Skills to Shared Decision-Making
Monday, March 18, 2019, 9:00 AM - 11:30 AM
Personalized Skills Center-Lounge & Learn Pavilion_Hall B
CME Hours: / CNE Hours:

Faculty: Prashant D. Bhave
Faculty: Margaret T. Bowers
Faculty: James C. Coons
Faculty: Julie Friedman
Faculty: Sohah Iqbal
Faculty: Colleen Johnson
Faculty: Lyle Larson
Faculty: Jason Linefsky
Faculty: Matthew W. Martinez
Faculty: Tracy Parker
Faculty: Jerold L. Saef
Faculty: Daniel R. Schimmel
Faculty: Keri M. Shafer
Faculty: Michael T. Spooner
Faculty: Ada C. Stefanescu Schmidt
Faculty: Michele Toussaint

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1329
Acute and Stable Ischemic Heart Disease: Therapy 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

359 - Cardiovascular Benefit of Glucagon-Like Peptide-1 Receptor Agonists in Female Patients With Type 2 Diabetes Mellitus: A Meta-Analysis of Recent Cardiovascular Outcome Trials
David Aguilar, Efstratios Koutroupakis, Heinrich Taegtmeyer, University of Texas Health Science Center Houston, Houston, TX, USA

360 - Comparison of Outcomes With Drug Eluting Versus Bare Metal Stent in Very Elderly Population
Abhishek Mishra, Sushruth Edla, Byomesh Tripathi, Shilpkumar Arora, Abdel Rahman Omer, Varun Kumar, Kanika Parashar, Edo Kaluski, Guthrie/Robert Packer Hospital, Sayre, PA, USA

361 - Intensity of Lipid Lowering Therapy Among Patients With Polyvascular Disease: Insights From the GOULD Registry
Ben Peterson, Deepak L. Bhatt, Mikhail Kosiborod, Christie Ballantyne, James de Lemos, Robert Rosenson, Kiran Philip, Katherine Mues, Shushama Alam, Yuyin Liu, Christopher Cannon, Brigham and Women’s Hospital, Boston, MA, USA

362 - Trends and Factors Associated With Use of Multiple Arterial Grafts For Multivessel Coronary Artery Bypass Graft Surgery: A State-Wide Analysis of 68,357 Procedures
Gennaro Giustino, Doaa Alsaleh, Mario Gaudino, Natalia Egorova, Faisal Bakaen, A. Gillinov, Alan Moskowitz, Pierre Voisine, John Puskas, John Alexander, Peter Smith, Annetine Gelijns, Stephen Fremen, Icahn School of Medicine at Mount Sinai, New York, NY, USA

363 - Application of Ticagrelor or Clopidogrel Based Dual Antiplatelet Therapy Following a Pharmacoinvasive Strategy in ST-Segment Elevation Myocardial Infarction: Insights From the Vital Heart Response Registry
Robert C. Welsh, Jay Shavadia, Yinggan Zheng, Benjamin Tyrrell, Raymond Leung, Neil Brass, Kevin Bainey, Mazankowski Alberta Heart Institute, Edmonton, Canada
365 - Short Versus Twelve Months of Dual Antiplatelet Therapy After Drug-Eluting Stents Implantation: Systematic Review and Meta-Analysis of Randomized Controlled Trials
Mohamed Ayan, Mohsin Salih, Aisha Siraj, Rimsha Hasan, Sabeeda Kadavath, Fuad Habash, Alman Smer, UAMS, Little Rock, AR, USA, Creighton University, Omaha, NE, USA

366 - Predictive Ability of the PARIS Risk Score in All-Comers Patients Undergoing PCI With Drug Eluting Stents: External Validation in the Global Leaders Study
Ply Chichareon, Usman Baber, Rodrigo Modolo, Chun-Chin Chang, Norhiro Kogame, Kuniai Takahashi, Mariusz Tomaniak, Yuki Katagiri, Salvatore Curello, Gavin Galasko, Gregor Leibundgut, Victor Umons, Guy Friedich, Tim Seidler, Ernest Spitzer, Yoshinobu Onuma, Philippe Steg, Christian Hamm, Peter Jun, Pascal Vranckx, Marco Valgimigli, Stephan Windecker, David van Klaveren, Roxana Mehran, Patrick Serruys, Academic Medical Center, Amsterdam, The Netherlands

367 - Clinical Outcomes of the COMBO Dual Therapy Coronary Stent Versus Standard Drug Eluting Stents: Meta-Analysis
Paul Ndunda, Mohindervindhaly, Tabitha M. Muutu, Cyrus Munguti, Zaher Fanari, University of Kansas School of Medicine - Wichita, Wichita, KS, USA

368 - Prophylactic Dialysis in Patients With Renal Dysfunction Undergoing Coronary Artery Bypass Surgery: Systematic Review and Meta-Analysis of Randomized Controlled Trials
Ariel Berger, Nicholas Leeper, Benjamin Freedman, Marc P. Bonaca, Petr Jarolim, Benjamin M. Scirica, Erica Goodrich, Marc Sabatine, David Morrow, TIMI Study Group, Brigham and Women's Hospital, Boston, MA, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1330
Acute and Stable Ischemic Heart Disease: Clinical 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

370 - Comparison of Revascularization and In-Hospital Mortality in Patients With True Posterior Wall Myocardial Infarction Versus Overall ST-Elevation Myocardial Infarction
Hassaan Arshad, Sara Ayaz Butt, Mirela Feurdean, Rutgers New Jersey Medical School, Newark, NJ, USA

371 - Prognostic Implication of Global Myocardial Blood Flow and Flow Reserve in Patients With ST-Segment Elevation Myocardial Infarction
Rikuta Hamaya, Yoshihisa Kanaji, Akinori Sugano, Masahiro Hada, Yoshinori Kanno, Eiuke Usui, Masahiro Hosho, Masao Yamaguchi, Yohei Sumino, Tsukenzku Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

372 Abstract.Title:
Incidence of Cardiovascular Events Among Real-World Patients With Chronic Coronary Artery Disease or Peripheral Artery Disease Receiving Aspirin
Ariel Berger, Nicholas Leeper, Qi Zhao, Alex Simpson, Windsor Ting, Brian Murphy, Jeffrey Berger, Johnson & Johnson, Titusville, NJ, USA, Evidera, Waltham, MA, USA

373 - Prevalence of Post-Traumatic Stress Disorder and Other Psychological Sequelae in Patients Who Have Experienced Spontaneous Coronary Artery Dissection
Alexis Johnson, Marysia Tweet, Patricia Best, Rajiv Gulati, Sharonne Hayes, Mayo Clinic Department of Cardiovascular Medicine, Rochester, MN, USA

374 - A Myth in Better Patient Care: Study of Trending Troponin
Muhammad Usman Ali, Muhammad Sattar, Jonathan Finkel, Christopher Struby, Mimoune Domond, Jugeet Kanwal, Neha Puri, Crozer-Chester Medical Center, Upland, PA, USA

375 - Upper Gastrointestinal Bleeding Is Associated With Significant Mortality in Patients Undergoing Percutaneous Coronary Intervention For Stable Ischemic Heart Disease
Fawad Virk, Muhammad Choudhry, Hussain Ibrahim, Wissam Khalife, Ummahashesh Rangasetty, Syed Gilani, University of Texas Medical Branch, Galveston, TX, USA

376 - Core Laboratory Assessment of Non-Fatal Q-Wave Myocardial Infarction in the Global Leaders Trial: Methods and Findings
Ernest Spitzer Cano, Ply Chichareon, Eugene McFadden, Rodrigo Modolo, Kuniai Takahashi, Chun Chin Chang, Norhiro Kogame, Yuki Katagiri, Stephen Hoole, Tommaso Gori, Azar Zaman, Bernhard Frey, Rui Cruz Ferreira, Olivier F. Bertrand, Sing-Chien Yap, Philippe Steg, Christian Hamm, Peter Jun, Pascal Vranckx, Marco Valgimigli, Stephan Windecker, Patrick Serruys, Yoshinobu Onuma, Osama Soliman, GLOBAL LEADERS Investigators, Erasmus University Medical Center, Rotterdam, The Netherlands, Cardialysis BV, Rotterdam, The Netherlands

377 - Cardiac Rupture and Myocardial Band: "The Weak Points of the Heart"
Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

380 - Role of Circulating miR-497 in Acute Myocardial Infarction Patients and Hypoxia/Reoxygenation H9c2 Cells
Md Sayed Ali Sheik, A. Alduraywish, U. Salma, Wu Zhichao, Ke Xia, T. L. Yang, J. Peng, College of Medicine, Jouf University, Sakaka, Saudi Arabia, Central South University, Changsha, People's Republic of China

381 - Trends in Racial Differences in 30-Day Readmission Rate For Acute Myocardial Infarction: An Analysis From the NCDR Chest Pain-mi Registry
Abharish Pandey, Rohan Khera, Di Lu, Muthiah Vaduganathan, Karen Joyn Madden, Sandeep Das, Dharan Kumbhani, Abhinav Goyal, Saket Girotra, Paul Chan, Gregg Fonarow, Roland Matsouka, Tracy Wang, James de Lemos, University of Texas Southwestern Medical Center, Dallas, TX, USA, Duke Clinical Research Institute, Durham, NC, USA

382 - An Explainable Machine Learning-Based Risk Prediction Model For In-Hospital Mortality For Chinese STEMI Patients: Findings From China Myocardial Infarction Registry
Jingang Yang, Yingxue Li, Xiang Li, Tiange Chen, Guotong Xie, Yuejin Yang, Fujai Hospital, National Center for Cardiovascular Diseases, Beijing, People’s Republic of China, Ping’An Healthcare Technology, Beijing, People’s Republic of China
383 - Impact of Mean Platelet Volume on ST Resolution Following Thrombolysis in Acute ST Elevation Myocardial Infarction: A Systematic Review and Meta-Analysis
Wasawat Vuoththikavirit, Pavida Pachariyanon, Pattara Rattanawong, Saranapoom Kromjita, Pakpoom Tantrapoch, Mohammad Ansari, Scott Shurform, Pablo Paz, Sofia Prieto, Mohamed Elmasry, Texas Tech University Health Sciences Center, Lubbock, TX, USA

384 - The Diagnostic Value of C-Reactive Protein to Troponin Ratio For the Differentiation of Perimyocarditis From Acute Myocardial Infarction Simcha R. Meisel, Jamil Muhassen, Naama Amsalem, Rami Abu Fanne, Carmel Levin, Aaron Frimerman, Aya Asif, Yaniv Levi, David Blondheim, Avraham Shotan, Michael Kleiner Shochat, Heart Institute, Hillel Yaffe Medical Center, Hadera, Israel

385 - The Prognostic Significance of Different Bleeding Classifications in Off-Pump Coronary Artery Bypass Grafting Wei Liu, Yujie Zhou, Beijing Anzhen Hospital, Beijing, People's Republic of China

386 - Mechanical Complications in Patients With Acute Myocardial Infarction: Insights From the Health Facts Database Bhaskar Bharadwaj, Bin Ge, Robin L. Kruse, Arun Kumar, Martin Alpert, Mary Dohrmann, Kul Aggarwal, University of Missouri-Columbia, Columbia, MO, USA

387 - Prognostic Relevance of Plasma D-Dimer and Fibrinogen Levels on Adverse Cardiovascular Events After Percutaneous Coronary Intervention in Patients With Coronary Artery Disease Min Guy Kang, Kyehwan Kim, Jae Seok Bae, Jeong Yoon Jang, Hyun Woong Park, Jin-Sin Koh, Jeong Rang Park, Yongwhi Park, Seok Jae Hwang, Kwak Choong Hwan, Jinyong Hwang, Young-Hoon Jeong, Gyeongsang National University Hospital, Jinju, South Korea

388 - US Validation and Modification of the High-STEACS Pathway Using Serial hs-cTnI to Identify Emergency Department Patients at Low Risk For Adverse Events Yader Sandoval, Stephen Smith, Anne Sexter, Karen Schulz, Fred Apple, Hennepin County Medical Center, Minneapolis, MN, USA

389 - Causes of Elevated High Sensitivity Troponin T in Consecutive Emergency Department Patients Korosh Sharani, Vlad Vasile, Brad S. Karon, Allan Jaffe, Mayo Clinic, Rochester, MN, USA


391 - Risk Stratification Post-ACS Using a Variable Number of Patient Features Collin Stultz, Paul Myers, Wei (Tiffany) Huang, Fred Anderson, Massachusetts Institute of Technology, Cambridge, MA, USA

392 - Usefulness of the HEART Score Without Troponin Valueto Stratify Patients With Suspected Non-ST Elevation Acute Coronary Syndrome Juan Costabel, Marcia Cortes, Florencia Lambardi, Paula Aranzaravaretba, Silvana Resi, Roberto Campos, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

393 - Impact of Hypertension on the Predictive Value of Hemoglobin Glycation Index on Cardiovascular Outcomes Jing-Lu Jin, Di Sun, Ye-Xuan Cao, Hui-Wen Zhang, Yuan-Lin Guo, Na-Qiong Wu, Cheng-Gang Zhu, Ying Gao, Qiu-Ting Dong, Geng Liu, Qian Dong, Jian-Jun Li, Fuwai Hospital, Beijing, People’s Republic of China

394 - Clinical Significance of HIP (High Intensity Plaque) Detected by MRangiography Within Human Atherosclerotic Coronary Artery Intima: A Study With Intravascular Imagings Toshikio Nishida, Takafumi Hiro, Mitsumasa Sudo, Daisuke Kitano, Daisuke Fukamachi, Michiaki Matsumoto, Koji Oiwa, Yasuo Okumura, Yokohama Central Hospital, Yokohama, Japan, Nihon University School of Medicine, Tokyo, Japan

395 - Impact of Treatment Strategy of Acute Myocardial Infarction on Discharge Medications Grant Henderson, Mouin Abdallah, Michael Johnson, Moses Anabila, Kathleen Kravit, Jeevanantham Rajeswaran, Venu Menon, Stephen Ellis, A. Lincoff, Eugene Blackstone, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

396 - Recurrent Acute Myocardial Infarction After an Acute Myocardial Infarction Grant Henderson, Mouin Abdallah, Michael Johnson, Moses Anabila, Kathleen Kravit, Jeevanantham Rajeswaran, Venu Menon, Stephen Ellis, A. Lincoff, Eugene Blackstone, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

397 - Readmission Risk For Acute Myocardial Infarction After Acute Myocardial Infarction Stratified by Initial Presentation of STEMI Versus NSTEMI Grant Henderson, Mouin Abdallah, Michael Johnson, Moses Anabila, Kathleen Kravit, Jeevanantham Rajeswaran, Venu Menon, Stephen Ellis, A. Lincoff, Eugene Blackstone, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

398 - Temporal Trends in Health Care Utilization Due to Chest Pain Following Percutaneous Coronary Intervention Brent Williams, Daniela Geba, Stephen Joyce, James BlankenSHIP, Geisinger Health System, Danville, PA, USA

399 - Infarct Characteristics, Treatment, and Clinical Outcome in Patients With Transient ST-Segment Elevation Myocardial Infarction Versus ST-Segment Elevation Myocardial Infarction Patients Gladys Janssens, Nina van der Hoeven, Jorrit Lemkes, Maarten Van Leeuwen, Peter van de Ven, Stijn Brinckman, Jorik Timmer, Martijn Meuwissen, Arno Van Der Weerd, Tim Ten Cate, Jan Piek, Clemens van Birgelen, Roberto Diletti, Javier Escaned, Albert van Rossum, Robin Nijveldt, Niels Van Royen, Amsterdam UMC, VU University Medical Center, Amsterdam, The Netherlands, Radboud University Medical Center, Nijmegen, The Netherlands

400 - Association Between Plaque Types, Systematic Inflammation, and Lipid-Lowering Effect of Statin in Acute Myocardial Infarction Patients Runzhen Chen, Peng Zhou, Chen Liu, Yu Tan, Sheng Zhaoxue, Jiannan Li, Jinying Zhou, Hanjun Zhao, Song Li, Hongbing Yan, Fuwai Hospital, National Center for Cardiovascular Diseases, Chinese Academy of Medical Sciences, Beijing, People’s Republic of China
401 - Predictors of All-Cause Mortality in the BARI 2D Trial Identified by Machine-Learning
Zyannah Mallick, Amit Dey, Yuan Gu, Ruba Shahloob, Runqiu Wang, Colin Wu, Xin Tian, Eileen Navarro Armoire, Tejas Patel, Jerome Fleg, Kettermann Anna, Gyorgy Csako, George Sopko, Helena Sviglin, Lawton Cooper, Victoria Xin, Karim Calis, Nuha Gani, Iffat Chowdhury, Burkhart Keith, Ana Sazfman, Sean Coady, Frank Pucino, Yves Rosenberg, Ahmed Hasan, Meta-Analytical Interagency Group (MATIG), Bethesda, MD, USA

403 - Racial and Gender Disparities in Outcomes of Percutaneous Coronary Intervention in Human Immunodeficiency Virus Patients
Adebayo Christian Atanda, Odunayo Olorunfemi, Talal Alzahrani, Olajide Buhari, Gbolahan Ogunbayo, Kelechi O. Weze, Ayman Elbadawi, Ramesh Mazhari, Jonathan Reiner, The George Washington University Hospital, Washington, DC, USA

404 - Serial High-Sensitivity Cardiac Troponin T Measurements to Rule Out Acute Myocardial Infarction and a Single High Baseline Measurement For Swift Rule-In: A Systematic Review and Meta-Analysis
Murat Arslan, Admir Dedic, Eric Boersma, Eric A. Dubois, Erasmus Medical Center, Rotterdam, The Netherlands

405 - Consequent Use of Available Oral Lipid Lowering Agents Would Bring the Majority of High-Risk Patients With Chd to Recommended Targets: An Estimate Based on the Dysis II Study Population
Anselm K. Gitt, Gaetano De Ferrari, Dominik Laufs, Martin Horack, Carl Baxter, Philippe Brudi, Jean Ferrières, DYSIS-II-Study-Group, Herzzentrum Ludwigshafen, Ludwigshafen, Germany, Institut f. Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany

406 - PAD as a Predictor of Clinical Outcomes and Mortality in ACS Patients: Data From the Israeli National ACSIS Registry
Ana Luiza Zigman, Shlomi Matetzky, Shaul Atar, Doron Zahger, Roy Beigel, Zaza Iakobishvilivi, Sheba Medical Center, Tel Aviv, Israel

407 - Current Situation of Medication Adherence After ST-Segment Elevation Myocardial Infarction in China
Lan Shen, Yutong Miao, Yanqiao Lu, Ben He, Shanghai Chest Hospital, Department of Cardiology, Shanghai, People’s Republic of China

408 - Reversible Left Ventricular Systolic Dysfunction Associated With Spontaneous Coronary Artery Dissection
Jessica Duran, Yousef Ghazzawi, Aferdita Spahillari, M. Ihsan Kaadan, Shelly Mishra, Francesca Ponzini, Nandita Scott, Sarah Tsiaras, Melissa Wood, Massachusetts General Hospital, Boston, MA, USA

409 - Hemodialysis as a Predictor of Outcomes After Isolated Coronary Artery Bypass Grafting
Ramsey Elsayed, Mark Barr, Robbin Cohen, Craig Baker, Vaughn Starnes, Michael Bowdish, University of Southern California, Los Angeles, CA, USA

410 - Incidence and Outcomes of Cardiogenic Shock in Patients With Septis Complicated by Acute Myocardial Infarction
Gowthami Kobbari, Srikanth Yandrapalli, Viswajit Reddy Anugu, Ravi Teja Pasam, Varunusri Atti, Naga Kanaparthi, Christopher Nabor, Wilbert Aronow, Westchester medical center, Valhalla, NY, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1320
Arrhythmias and Clinical EP: Supraventricular/Ventricular Arrhythmias 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall, Hall F
CME Hours: / CME Hours:

265 - Anesthesia Utilization in Cardiac Ablations 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

266 - Non-Pulmonary Vein Trigger Ablation Improves the Single-Procedure Success Rate of Catheter Ablation in Persistent Atrial Fibrillation: Results From a Large Prospective Multicentre Experience
Domenico Giovanni Della Rocca, Sanghamitra Mohanty, Chintan Trivedi, Qiong Chen, Omer Gedikli, Amin Al-Ahmad, John Burkhardt, Gerald Gallinghouse, Javier Sanchez, Alfredo Chauca Tapia, Rodney Horton, Sharan Sharma, Dhanunjaya Lakireddy, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

267 - Risk of Thromboembolic Events in Patients With HighCHA2DS2-VASc Score Undergoing Catheter Ablation of Non-Paroxysmal Atrial Fibrillation With/Without Left Atrial Appendage Electrical Isolation: A Propensity Score Matched Comparison
Domenico Giovanni Della Rocca, Chintan Trivedi, Luigi Di Biase, Sanghamitra Mohanty, Qiong Chen, Omer Gedikli, Alfredo Chauca Tapia, Amin Al-Ahmad, John Burkhardt, Gerald Gallinghouse, Javier Sanchez, Rodney Horton, Sharan Sharma, Dhanunjaya Lakireddy, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

268 - Is Paroxysmal Supraventricular Tachycardia Truly Benign? Insightful Association Between PSVT and Stroke From a National Inpatient Database
Sharan Sharma, Donita Atkins, Sudharani Bommana, Syed Kafi, Ifthekar Ahmed, Stephen Bloom, YoaaV Kruthhammer, Rakesh Gopinathnairr, Zhenguo Liu, Greg Flaker, Buddhadeb Dawn, Andrea Natale, Dhanunjaya Lakireddy, Kansas City Heart Rhythm Institute, Overland Park, KS, USA

269 - Intravenous Vernakalant For the Treatment of New-Onset Atrial Fibrillation in the Emergency Department
Simcha R. Meisel, Jameel Mohsen, Ashkar Jalal, Averaham Shotan, Mark Kazatsker, Heart Institute, Hillel Yaffe Medical Center, Hadera, Israel

270 - Increased Rates of Cardioversion and Ablation in Patients With Atrial Fibrillation and Sleep Apnea Compared to Patients With Atrial Fibrillation Alone: A Nationwide Study
Alba Munoz Estrella, Faris Haddadin, Dhrubajyoti Bandyopadhyay, Hassan Beydoun, Vivek Modi, Eyal Herzog, Mount Sinai St. Luke’s - West, New York, NY, USA

271 - Angiotensin Converting Enzyme Inhibitor Reduces the Incidence of Atrial Fibrillation in Heart Failure With Preserved Ejection Fraction Patients: A Retrospective Cohort Study From the Treatment of Preserved Cardiac Function Heart Failure With an Aldosterone Antagonist Trial
Tran Nguyen, Talal Alzahrani, James McCaffrey, Raza Yunus, Adedoye Christian Atanda, Marco Mercader, Allen Solomon, The George Washington University, Washington, USA

272 - Left Atrial Fibrosis, Functional Change, and a Risk of Thrombus in Patients With Atrial Fibrillation: Left Atrial Fibrosis Begets Atrial Fibrillation or Vice Versa?
Hee-Dong Kim, Dong-Hyuk Cho, Mi-Na Kim, Sung Ho Hwang, Jaemin Shim, Jong-II Choi, Young-Hoon Kim, Yu-Whan Oh, Wan Joo Shim, Seong-Mi Park, Korea University Anam Hospital, Seoul, South Korea
273 - Intraclass Correlations of Voltage, Fractionated Electrograms, and Dominant Frequency in Patients Where Localized Ablation Terminated Persistent Atrial Fibrillation
Albert J. Rogers, Nosheen Moosvi, Abhinav Singh, Mahmood Alhusseini, Tina Baykaner, Paul Clopton, Wouter-Jan Rappel, Paul Wang, Sanjiv Narayan, Stanford University, Stanford, CA, USA, UC San Diego, San Diego, CA, USA

274 - Comparing Anti-Coagulation Strategies in Patients Undergoing Watchman Implantation: Incidence of Periprocedural and 45-Day Thrombosis and Bleeding
Nachiket Madhav Apte, Michael Pierpoline, Aman Patel, Lance Longmore, Tawseef Dar, Alexander Robinson, Ahsan Khan, Aaron Timins, Karon Gupta, Kimberly Wilson, Daniel Jipescu, Anand Subramanian, Som Altazibadeh, Senthil Thambidorai, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA, UC San Diego, San Diego, CA, USA

275 - Apical Variant Hypertrophic Cardiomyopathy and Multiple ICD Shocks
Georgiana Luisa Baca, Grace Lin, Steve Ommen, Peter Brady, Mayo Clinic, Rochester, MN, USA

276 - Atrial Fibrillation Wellness Program Leads to Decreased Emergency Room Visits and 30 Day Re-Hospitalization Rates
Nitesh Sood, Katie Calheta, Rose Larrivee, Ramin Davoudi, Arnoldas Giedrimas, David Teixeira, Kelly Walker, Brianne Cabral, Lori Mullins, Debra Benevides, Southcoast Health System, Fall River, MA, USA

277 - Importance of Stabilized Myocardial Substrate For Ablation of Ventricular Tachycardia in an Unstable Acutely Post-Infarct Patient With a Durable Left Ventricular Assist Device
Gordon Ho, Andrew Lin, Jonathan Hsu, Kurt Hoffmayer, Farshad Raissi, Gregory Feld, Eric Adler, Victor Pretorius, David Krummen, University of California San Diego, La Jolla, CA, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1321

Arrhythmias and Clinical EP: Devices 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

279 - Getting the Lead Out of Rv Pacing: Micra According to Maude
Lauren Ashley Rousseau, Shady Henien, Esseim Sharma, Brian McCauley, Michael Wu, Antony Chu, Brown University, Providence, RI, USA

280 - Impact of Ultra-Conservative Implantable Cardioverter Defibrillator Programming in Patients With Left Ventricular Assist Devices: Avoiding Unnecessary Tachy-Therapies
Alexander Robinson, Valay Parikh, Mohammad-Ali Jazayeri, Michael Pierpoline, Madhu Reddy, Martin Emerit, Rhea Pimentel, Raghuvir Dendi, Loren Benrebom, Katie Christensen, Andrew Sauer, Zubair Shah, Nicholas Haglund, Travis Abicht, Seth Sheldon, Kansas University Medical Center, Kansas City, KS, USA

281 - Defibrillators Following Recent Acute Myocardial Infarction: A Meta-Analysis of Randomized Clinical Trials
Yazan Zayed, Babikir Kheiri, Mahmoud Barbarawi, Laith Rashdan, Ghasan Bachua, Mustafa Hassan Mahmoud, Deepak L. Bhatt, Hurley Medical Center/Michigan State University, Flint, MI, USA

282 - Men, Women, & Matters of the Heart Explaining Sex Differences in Response to Cardiac Resynchronization Therapy
Mariah Barlow, Sara Klinger, Gregory Sinner, Mackenzie Wyatt, Maya Guglin, University of Kentucky Medical Center Gill Heart Institute, Lexington, KY, USA

283 - Low Intensity Ultrasound Stimulation Might Reduce Ventricular Arrhythmia by Modulating Sympathetic Neural Activity in Myocardial Infarction Canine Model
Songyun Wang, Binxun Li, Xuemeng Li, Lin Wu, Hong Jiang, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

284 - New Pacemaker Requirements After Surgical Ablation of Atrial Fibrillation During Valve Surgery
Andrei Churyla, Azad Karim, Adin-Cristian Andrei, Jane Kruse, Rachel Kaplan, Rod Passman, James Cox, Patrick McCarthy, Northwestern Memorial Hospital, Chicago, IL, USA

285 - Watchman Complications Reported in the Manufacturer and User Facility Experience Database
Shady Henien, Lauren Rousseau, Alan Miller, Rachel Kao, Antony Chu, Brown University, Providence, RI, USA

286 - Long-Term Results in Paediatric Cardiac Pacing: Single Center 12 Years Experience
Olga L. Bokerya, Zalina Kudzoeva, Tatyana Le, Soslan Khugaev, A. N. Bakulev National Center for Cardiovascular Surgery, Moscow, Russian Federation

287 - Comparison of Nanostim and Micra Transcatheter Leadless Pacemaker (LP) Extractions: A Multicenter Experience
Tawseef Dar, Bharath Yarlagadda, Muhammad Afzal, Sharan Sharma, Paul Friedman, Vivek Reddy, Rakesh Gopinathannath, Sandeep Gautam, Gregory Flaker, Zhenguo Liu, Greg Flaker, Andrea Natale, Dhanunjaya Lakireddy, University of Kansas Medical Center, Kansas City, KS, USA

288 - Left Atrial Appendage Closure: Are Men and Women Equal? Results From the Coburg LAA Occlusion Register
Christian Mahnkopf, Marcel Mitlacher, Johannes Brachmann, Steffen Schnupp, Klinikum Coburg, Coburg, Germany

289 - Pacemaker Pocket Approach to Atrialventricular Nodal Ablation
Manju Bengaluru Jayanna, Nagalakshmi Nagarajan, Amgad Menteria, Chakradhari Inampudi, Alexandros Briassoulis, Michael Giudici, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1322

Arrhythmias and Clinical EP: Basic 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

290 - Histological Features of the Atria in Patients With Mixed Mitral Valvular Heart in Sinus Rhythm and Atrial Fibrillation
Deepak Padmanabhan, Bharat Banavalikar, Maneesh Rai, G. Kamalapurkar, Kalpana S. R., Jayaprakash Shenthar, Jayadeva Institute for Cardiac Sciences and Research, Bangalore, India

291 - Impact of Patient Frailty on One-Year Mortality Across CHA2DS2-VASc Scores: From the TREAT-AF Study
Krishna Pundi, Alexander Perino, Jun Fan, Mariam Askari, Paul Heidenreich, Mintu Turakhia, Stanford University, Stanford, CA, USA
292 - Pre-and Post-Treatment With Amiodarone For Elective Electrical Cardioversion of Atrial Fibrillation: A Systematic Review and Meta-Analysis
Kevin Urn, Jeff Healey, William McIntyre, Pablo A. Mendoza, Alex Koziarz, Guy Amit, Victor A. Chu, Richard Whitlock, Emilie Kelley-Cote, McMaster University, Hamilton, Canada, Population Health Research Institute, Hamilton, Canada

294 - The Impact of Bleeding and Comorbidities on the Risk of Mortality in Patients With Atrial Fibrillation
Robert Kiss, Daniel Aradi, Gyorgy Rokszin, Ibolya Fabian, Csaba Andras Dezsi, Bela Merkely, Military Hospital, Budapest, Hungary, Semmelweis University, Budapest, Hungary

295 - Acute Functional Impairment After First Atrial Fibrillation Ablation Associates With Recurrence
Ibolya Csecs, Alan Morris, Takanoi Yamaguchi, Eugene Kholmovski, Mobin Kheirkhahan, David Peritz, Gagan Deep Kaur, Bosten Loveless, Benjamin Hardisty, Bela Merkely, Brent Wilson, Nassir Marrouche, Comprehensive Arrhythmia Research & Management Center, Salt Lake City, UT, USA

296 - Sarcoidosis Increases the Risk of Complete Heart Block: A Review From the National Inpatient Sample
Amr Salama, Abdullah Sayed Abdullah, Ninad Nadkarni, Richard Alweis, Rochester Regional Health/Unity Hospital, Rochester, NY, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1423
Arrhythmias and Clinical EP: Other 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall F
CME Hours: / CNE Hours:

297 - Does Morphology of the Thrombus Formed in the Left Atrial Appendage Indicate Peri-Device Leak in Patients With Watchman Device: Results From a Single-Center Study
Omer Gedikli, Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Qiong Chen, Alfredo Tapia, Sharan Sharma, John Burkhardt, Javier Sanchez, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Dhanunjaya Lakireddy, Luigi di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

298 - Spontaneous Coronary Artery Dissection and Incident Ventricular Arrhythmias: Frequency, Clinical Characteristics, and Outcomes
Stephanie Chen, Harshith Avula, Andrew Ambrosy, Robert Lundstrom, Sahar Naderi, Kaiser Permanente Northern California, San Francisco, CA, USA

299 - Beneficial Effect of Multipoint Pacing in CRT Patients Based on Non-Invasive Hemodynamic Assessment: Data of the COMPACT-MPP Study
Antonio Curcio, Antonio Ruocco, Giuseppe Santaripa, Salvatore Crispo, Grazia Canciello, Giuseppe Ammirati, Maria Colangelo, Caterina Covello, Daniela Capasso, Antonio Rapacciuolo, Ciro Mauro, Ciro Indolfi, Division of Cardiology, Department of Medical and Surgical Sciences, Magna Graecia University, Catanzaro, Italy, U.R.T. C.N.R., I.F.C., Catanzaro, Italy

300 - Non Vitamin K Oral Anticoagulants Are Not Associated With Increased Risk of Perioperative Bleeding in Patients Undergoing Cardiac Surgery
Nathan Waldron, Peter Shrader, Jerrod Levy, Larry Allen, Paul Chan, Michael Ezekowitz, Gregg Fonarow, James Freeman, Bernard Gersh, Elaine Hylek, Peter Kowey, Kenneth Mahaffey, Gerald Naccarelli, James Reiffel, Daniel Singer, Benjamin Steinberg, Eric Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

301 - Prevalence of Triggers From Non-Pulmonary Vein Sites in Patients With Prior Coronary Artery Bypass Grafting or Maze Procedure Undergoing Catheter Ablation For Atrial Fibrillation
Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Qiong Chen, Omer Gedikli, Carolena Gianni, Alfredo C. Tapia, Sharan Sharma, John Burkhardt, Javier Sanchez, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Dhanunjaya Lakireddy, Luigi di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

302 - Association of Subclinical Atrial Fibrillation With Risk of Stroke: Results From a Meta-Analysis
Sanghamitra Mohanty, Prasant Mohanty, Veronica Natale, Chintan Trivedi, Domenico Della Rocca, Qiong Chen, Omer Gedikli, Alfredo C. Tapia, Joanna Assadourian, Luigi di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

303 - National Trends of Acute Pericarditis and Pericardial Effusion Post Atrial Fibrillation Ablation
Fahed Darmoch, Yasser Al-Khadra, Mohammad Soud, Homam Moussa Pacha, Amir Kaki, M. Chadi Alraies, Allan Klein, Beth Israel Deaconess Medical Center, Boston, MA, USA

304 - Use of Dual P-Glycoprotein and Moderate CYP3A4 Inhibitors With Rivaroxaban or Apixaban Increases Bleeding
Sarah Hanigan, Jessica Das, Kristen Pogue, Michael Dorsch, Michigan Medicine, Ann Arbor, MI, USA

305 - Is an Isolated ST Segment Elevation in Lead aVR Associated With High Grade Coronary Artery Disease? Systematic Review
Emily Hiltner, Amit Alam, Ammar Al Akshar, Haroon Kamran, Kleanthis Theodoropoulos, Prachi Thanawali, Abdul Hakeem, John Kassotis, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

306 - Quantitative P Wave Characteristics During Sinus Rhythm Are Altered by Cavo-Tricuspid Isthmus Ablation
Franz Schweis, Gordon Ho, Iman Mehta, Christopher T. Villoncog, Kurt Hoffmayer, Gregory Feld, Andrew D. McCulloch, David Krummen, University of California, San Diego, La Jolla, CA, USA

307 - Association Between Serum Cotinine Levels and PR and QT Intervals and Their Components
George Augustine Koromia, Affan Irfan, Daniel Riggs, Ahmed Amro, Andrew DeFilippis, Elsayed Soliman, Aruni Bhattachar, Alex Carl, University of Louisville, Louisville, KY, USA, Marshall University, Huntington, WV, USA

308 - Identifying Cardiac Arrest by ICD Codes: The Accuracy of Diagnoses
Julie Shelton, Marc Paranzino, Sarah Price Wright, Matthew Cook, Sethabhisaha Nerusu, Xiaoshu Li, Vedant Gupta, Susan Smyth, University of Kentucky, Lexington, KY, USA

309 - Arrhythmia Type and Duration on Myocardial Recovery in Patients With Arrhythmia Induced Cardiomyopathy: A Multicenter Study
Rakesh Gopinathannair, Rahul Dhawan, Brian Olshansky, Andrew Murray, Talha Farid, Sharan Sharma, Dhanunjaya Lakireddy, University of Louisville, Division of Cardiovascular Medicine, Louisville, KY, USA, Kansas City Heart Rhythm Institute, Overland Park, KS, USA
310 - T-Wave Axis Deviation Predicts Incident Heart Failure and Fatal Outcomes in High Risk Subjects Undergoing Coronary Angiography
Zakaria Almuwaaqat, Ayman Alkhodher, Ayman Samman Tahhan, Matt Amin, Belal Kaseer, Muaaz Choudhary, Ghazal Bahat, Devinder Dhindsa, Murtuza Jafri, Wesley O'Neal, Sidra Siddiqui, Rami Abdulbaki, Saqib Qadir, Arianna Sidoti, Afran Khan, Muhammad Ohanani, Elsayed Soliman, Viola Vaccarino, Arshed Quyyumi, Amit Shah, Emory Cardiovascular Clinical Research Institute, Atlanta, GA, USA

311 - Reasons For Inappropriate Emergency Department Attendances in Patients With a History of Atrial Fibrillation: Results From the Multicentre AF‐ED Trial
Ben Glover, Kathryn L. Hong, David Bakker, Jason Bale, Corinne Babiolakis, Chao Xue, Filipa Saramago, Damian Redfearn, Queen's University, Kingston, Canada, Kingston Health Sciences Centre, Kingston, Canada

312 - Burden and Predictors of Cardiac Arrhythmia in Hospitalized Orthotopic Heart Transplant Recipients: Insights From the Nationwide Inpatient Sample
Ahmed Elkayyoni, Hasan F. Othman, Amr Barakat, Ahmed Elkafrawy, University of Missouri Kansas City, Kansas City, MO, USA, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

**Congenital Heart Disease - Poster Contributions**

**Session #1339**

**Congenital Heart Disease: Pediatric 4**
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F

**CME Hours: / CNE Hours:**

477 - Imaging and Management Strategies in Aortic Dilation
Lerraughn Morgan, Timothy Rauschke, Brian Harvey, Jamie Lohr, Shanthi Sivanandam, University of Minnesota, Minneapolis, MN, USA

478 - Mitral Valve Replacement in Pediatric Patients Using Extracellular Matrix Cylinder Valve: A Case Series
Carmen Kiper, Clifford Cua, Peter Baker, Patrick McConnell, Nationwide Children's Hospital, Columbus, OH, USA

479 - Use of Lean Six Sigma Methodology to Improve Operating Room Efficiency For Pediatric Cardiac Surgeries: A Pilot Study
Fatima Ali, Akbar Rajani, Sana Noorani, Dewanyi Chowdhury, Babar Hasan, Aga Khan University Hospital, Karachi, Pakistan

484 - Vascular Replacement Using a Novel Expandable Expanded Polytetrafluoroethylene (ePTFE) Graft in a Growing Porcine Model: 3-Month Study With Interventional Expansion
Timothy Piroli, Arush Kalra, Blue Martin, Doug Bernstein, Alan Nugent, University of Texas, Southwestern/Children's Medical Center of Dallas, Dallas, TX, USA

485 - Impaired Bioenergetics in Right Ventricular Failure Is Associated With Lipid Peroxidation and Decreased Mitochondrial Dynamics
Hyun Tae Hwang, Neftsi Sandeep, Ming Ming Zhao, Dong-Qing Hu, Ingrid Lan, Michael Coronello, Kristina Koiker, Giovanni Fajardo, Daniel Bernstein, Sushma Reddy, Stanford University, Stanford, CA, USA

486 - Building Capacity to Assess Longitudinal Outcomes and Health Expenditures For Children With Congenital Heart Disease
Brett R. Anderson, Kacie Dragan, Sherry Gled, Joyce Woo, Damien LaPar, John Billings, Columbia University Irving Medical Center, New York, NY, USA

**Congenital Heart Disease - Poster Contributions**

**Session #1340**

**Congenital Heart Disease: Adult 5**
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F

**CME Hours: / CNE Hours:**

487 - Importance of Abdominal Compression Valsalva Maneuver and Microbubble Grading in Contrast Transthoracic Echocardiography For Detecting Patent Foramen Ovale
Yoichi Takaya, Teiji Akagi, Rie Nakayama, Koji Nakagawa, Hiroshi ito, Okayama University, Okayama, Japan

488 - Consideration of Optimal Timing For Pulmonary Valve Replacement in Asymptomatic Repaired Tetralogy of Fallot Using Feature Tracking Magnetic Resonance Strain
Akio Inage, Kanako Kishiki, Naokazu Mizuno, Sakakibara Heart Institute, Fuchu-city, Tokyo, Japan

489 - Effects of Transcatheter Pulmonary Valve Implantation on Cardiopulmonary Capacity: A Systematic Review and Meta-Analysis
Mohammed Eedres Alomar, Rowan Walsh, Marc Cohen, Newark Beth Israel Medical Center, Newark, NJ, USA, Robert Wood Johnson-Barnabas Healthcare System, NJ, USA

490 - Coronary Artery Disease in Adults With Tetralogy of Fallot
Alexander C. Egbe, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

491 - Incidence and Outcomes of Prosthetic Valve Endocarditis in Adults With Tetralogy of Fallot
Alexander C. Egbe, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

496 - Outcomes of Pregnancy in Women With Left Ventricular Noncompaction
Melissa Lyle, Vaibhav Vaidya, Rowlens Melduni, Carl Rose, Heidi Connolly, William Miranda, Mayo Clinic, Rochester, MN, USA

497 - Risk Predictions in Adult Congenital Heart Disease Patients With Heart Failure: A Systematic Review
Lee Harel-Sterling, Fei Wang, Sarah Cohen, Alhua Liu, James Brophy, Gilles Paradis, Ariane Marelli, McGill Adult Unit for Congenital Heart Disease Excellence, Montreal, Canada

498 - Outcomes of Hospitalizations For Adult Congenital Heart Disease Patients Admitted With Heart Failure
Anushree Agarwal, Carson W. Dudley, Gregory Nah, Robert Hayward, Zian Tseng, University of California San Francisco, San Francisco, CA, USA

**Heart Failure and Cardiomyopathies - Poster Contributions**

**Session #1342**

**Heart Failure and Cardiomyopathies: Clinical 5**
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F

**CME Hours: / CNE Hours:**

499 - Trends of Pulmonary Artery Catheter Use in Heart Failure Hospitalizations: A National Estimate
Mandira Patel, Srishti Nayak, Prashant Patel, Amish Patel, Kishore Mukherjee, Steven Deutsch, Sami Nazzal, Issa Alesh, University of California, Riverside, Riverside, CA, USA

500 - Role of Pocket Ultrasound in the Management of Heart Failure Exacerbation in Patients With CKD
Wissam Khalife, Mukku Venkatakishore, Aiham Albaeni, Mohamed Faher Almehmoud, University of Texas Medical Branch, Galveston, TX, USA
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<th>Session</th>
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<td>501</td>
<td>The Role of Pocket Ultrasound in Assessing Intravascular Volume to Guide Management in Challenging Heart Failure Patients</td>
<td>Wissam Khalife, Mukku Venkatakishore, Aiahm Albaeni, Mohamed Faher Almahmoud, University of Texas Medical Branch, Galveston, TX, USA</td>
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<td>502</td>
<td>Iron Deficiency in Heart Failure, an Underdiagnosed and Undertreated Condition During Hospitalization</td>
<td>Ronak Mistry, Hitomi Hosoya, Patricia Ford, Andrew Kohut, Pennsylvania Hospital of the University of Pennsylvania Health System, Philadelphia, PA, USA</td>
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<td>503</td>
<td>Sex Differences in Plasma Concentrations and Prognostic Value of NT-proBNP in Chronic Heart Failure</td>
<td>Alberto Aimo, James Januzzi, Giuseppe Vergaro, Andrea Ripoli, Roberto Latini, Jennifer Meessen, Inder S. Anand, Jay Cohn, Jørgen Gravning, Thor Ueland, Ståle H. Nymo, Hans-Peter Brunner-La Rocca, Antoni Bayes-Genis, Josep Lupon, Rudolf De Boer, Akiomi Yoshihisa, Yasuchika Takekishi, Michael Egstrup, Ida Gustafsson, Hanna Gaggin, Kaj Eggers, Kurt Huber, Ioannis Tentzeris, Claudio Passino, Michele Emdin, Scuola Superiore Sant’Anna, Pisa, Italy</td>
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<td>504</td>
<td>Diastolic Pulmonary Gradient Predicts Right Ventricular Failure After Left Ventricular Assist Device Implantation</td>
<td>Hilmi Alnsasra, Rabea Asleh, Sarah Schettle, Naveen Pereira, Robert Frantz, Brooks Edwards, Alfredo Clavell, Simon Maltais, Richard Daly, John Stulak, Andrew Rosenbaum, Atta Behfar, Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA</td>
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<td>505</td>
<td>Patient Health Status Trajectories in Heart Failure With Recovered Ejection Fraction</td>
<td>Peter Wohlfahrt, Jose Nativi-Nicolau, Mingyuan Zhang, Craig Selzman, Tom Greene, Jorge Conte, Joshua Biber, Rachel Hess, Omar Wever-Pinzon, Stavros Drakos, Edward Gilbert, Line Kemeyou, Bernie LaSalle, Abdallah Kfouri, Benjamin Steinberg, Rashmee Shah, James Fang. John A. Spertus, Josef Stehlik, University of Utah, Salt Lake City, UT, USA</td>
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<td>506</td>
<td>Provider Perspectives on the Feasibility and Utility of Routine Patient-Reported Outcomes Assessment in Heart Failure: A Qualitative Analysis</td>
<td>Peter Wohlfahrt, Susan Zickmund, Stacey Slager, Larry Allen, Jose Nativi-Nicolau, Abdallah Kfouri, G. Michael Felker, Adam DeVore, Rachel Hess, John A. Spertus, Josef Stehlik, University of Utah, Salt Lake City, UT, USA</td>
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<td>507</td>
<td>Characterization of Immune Checkpoint Inhibitor-Related Cardiotoxicity in Lung Cancer Patients From a Rural Setting in Eastern North Carolina</td>
<td>Melissa Y. Y. Moey, Anna Tomdio, Justin D. Price, Antonio Abbate, Dayanjani S. Wjesinghe, Benjamin Van Tassell, Virginia Commonwealth University School of Pharmacy, Richmond, VA, USA, VCU Health Pauley Heart Center, Richmond, VA, USA</td>
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<td>508</td>
<td>Natural Unbiased Stratification of Risk in Heart Failure With Preserved Ejection Fraction Using Unsupervised Clustering of Clinical and Echocardiographic Variables</td>
<td>Alaa M. Omar, Sukrit Narula, Alla Yugay, Jairo Tejada, William Sanchez, Arsalan Rehmani, Ahmed Elwan, Edgar Argulian, Jonathan N. Bella, BronxCare Hospital Center, New York, NY, USA, Icahn School of Medicine at Mount Sinai, Saint Luke’s Hospital, New York, NY, USA</td>
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<td>509</td>
<td>The Role of Serum Cardiac Biomarkers and Left Ventricular Strain Imaging For Detecting Early Radiation Induced Myocardial Damage in Women Undergoing Left-Sided Breast Radiation Therapy: A Pilot Study</td>
<td>Alexandra Murphy, Omar Farouque, Anoop Koshy, Farshad Faroudi, Mark Horrigan, Michael Chao, Terase Lancefield, Austin Health, Melbourne, Australia</td>
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<td>510</td>
<td>Lipoprotein(a) Is Associated With Elevated Mitral E/e' Ratio in Japanese Non-Heart Failure Population</td>
<td>Yoshiko Mizuno, Masao Daimon, Kohei Uemura, Hidetaka Ito, Kiryama Hiroyuki, Yuriko Yoshida, Koki Nakanishi, Hidehiro Kaneko, Daisuke Koide, Nobuake Yamamichi, Issei Komuro, The University of Tokyo, Tokyo, Japan</td>
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<td>511</td>
<td>Gender Variation in the Predictive Validity of the Kansas City Cardiomyopathy Questionnaire</td>
<td>Vitali Holijai, Krishna Patel, Tang Yuanyuan, Philip Jones, Bryce B. Reeve, Kevin Weinfurt, Theresa Coles, Ileana L. Pina, John A. Spertus, Mid America Heart Institute, Kansas City, MO, USA</td>
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<td>513</td>
<td>Does Pathology Antibody-Mediated Rejection Lead to Intimal Thickening in the First-Year After Heart Transplantation?</td>
<td>Takuma Sato, Richard Cheng, Babak Azarbal, Ryan Levine, Sadia Dimbil, Jignesh Patel, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA</td>
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<td>514</td>
<td>Development of Pathophenotypes For Patients With Recently Decompensated Heart Failure</td>
<td>George F. Wohlfahrt, Daniel Contaifer, Jr., Leo Buckley, Dave Dixon, Justin Canada, Elvin T. Price, Antonio Abbate, Dayanjani S. Wjesinghe, Benjamin Van Tassell, Virginia Commonwealth University School of Pharmacy, Richmond, VA, USA, VCU Health Pauley Heart Center, Richmond, VA, USA</td>
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<td>515</td>
<td>Does Time on an Intraventricular Balloon Pump For Heart Failure Affect Outcome After Transplant?</td>
<td>Sadia Dimbil, Ryan Levine, Babak Azarbal, Jignesh Patel, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA</td>
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<td>516</td>
<td>Early Left Ventricular Dilation Is Associated With Lower Subsequent Ejection Fraction in Duchenne Muscular Dystrophy</td>
<td>Michael Parsons, Reid Thompson, Johns Hopkins University School of Medicine, Baltimore, MD, USA</td>
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<td>517</td>
<td>Short Term Recurrence Rate of Takotsubo Cardiomyopathy</td>
<td>Rohit Rattan, Vikas Singh, Prabhjot Bedi, University of Pittsburgh Medical Center, Pittsburgh, PA, USA</td>
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<td>518</td>
<td>Longitudinal Echocardiographic Findings of Danon Disease: Insights From a Global Registry</td>
<td>Gary Ma, Quan Bui, Michela Brambatti, Victor Escobedo, Nathan Nguyen, Elizabeth Covarrubias, David Teng, Alessandro Maolo, Matthew Taylor, Eric Adler, UC San Diego, La Jolla, CA, USA</td>
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<td>519</td>
<td>D-Dimer as a Novel Marker of Inflammation in Pericarditis</td>
<td>Chandra Kanth Ala, Kinjal Banerjee, Johnny Chahine, Beni Verma, Arnav Kumar, Muhammad Quram, Kini Sato, Rory Hachamovitch, Christine Jellis, Stanley L. Hazen, Luis Afonso, Allan Klein, Cleveland Clinic, Cleveland, OH, USA</td>
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<td>520</td>
<td>Patent Foramen Ovale, Friend or Foe in Heart Failure Patients?</td>
<td>Steve Antoine, Andres Pineda Maldonado, Jose Rivas, Carmen Smotherman, Shiva Gautam, Alan Miller, UF Health, Jacksonville, FL, USA</td>
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522 - Trends and Outcomes of Gastrointestinal Bleeding Admissions Among Patients With Left Ventricular Assist Devices
Dinesh Vorganti, Ghanshyam P. S. Shantha, Chakradhari Inampudi, Paulino Alvarez, Michael Giudici, Alexandros Briasoulis, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

523 - Cardiogenic Shock Complicating Hypertrophic Cardiomyopathy: Insights From the National Inpatient Sample Database From 2010 to 2015
Sagar Ranka, Mohit Pahuja, Pablo Michel, Uditi Joshi, Harsh Rawal, Pedro Villablanca, Wilbert Aronow, Srihari Naidu, John H. Stroger Hospital of Cook County, Chicago, IL, USA

524 - Impact of Admitting Inpatient Service on Length of Stay and Hospital Readmissions in Patients With Heart Failure
Bernard Kadosh, Mitali Thakore, Jeremy Jacobson, Adam Prince, Biana Tрост, Lenox Hill Hospital, New York, NY, USA

Aditya A. Joshi, Joseph Lerman, Aparna Saja, Amit Dey, Maria Patarroyo, Armesh Raina, Allegheny General Hospital, Pittsburgh, PA, USA

526 - Correlation of Echocardiographic Findings With Symptoms in Hypertrophic Cardiomyopathy Patients
Nikolaos Papoutsidakis, Carolyn Ho, Neal Lakdawala, Justin Vincent-Tompkins, Sharlene Day, Euan A. Ashley, Michelle Michels, Steven Colan, Iacopo Olivotto, James Ware, Alexandre Pereira, Daniel Jacoby, Yale School of Medicine, New Haven, CT, USA

527 - Novel Interaction Between Right Ventricular and Myocardial Fibrosis Is a Powerful Predictor of Outcomes in Patients With Non-Ischemic Cardiomyopathy
Shaiie Y. Shah, Nishant Shah, Sophia Downey, Nathaniel Lee, Scott Flamm, Wai Hong Tang, Brian Griffin, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA

528 - Identifying Predictors of Hospitalization Due to Heart Failure in the TOPCAT Trial Using Machine Learning Techniques

529 - Predicting Post-Discharge Mortality Risk Among Recently Hospitalized Medicare Patients With Heart Failure With Reduced Ejection Fraction
Prakash Navaratnam, Mark Stempel, Howard Friedman, Patricia Russo, Si Y. Park, Engels Obi, DataMed Solutions LLC, New York, NY, USA, Novartis Pharmaceutical Corporation, East Hanover, NJ, USA

530 - Temporal Trend of LVAD Usage in Different Racial Groups With Heart Failure Exacerbation From 2008 to 2014
Xin Wei, Yueming Wen, Kevin Gu, Scott Kaplin, Swiri Konje, Gregg Lanier, Mount Sinai St. Luke’s and West, New York, NY, USA

531 - Relevance and Significance of Left Ventricular Ejection Fraction in Chronic Heart Failure Phenotypes in a Large Cohort of Heart Failure Patients: Results From the PINNACLE Registry and Planned Validation With Linked Medicare Data and Swedish Heart Failure Registry
Hanna Kim Gaggin, Esa K. Hedman, Yang Song, Sanjiv Shah, Lars Lund, Qi Gao, Natsrien Ibrahim, Gianluigi Savarase, Gheorghe Doros, Ulf Dahlstrom, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

532 - An iPad-Based Measure of Processing Speed in Older Adults Hospitalized For Heart Failure
Eiran Z. Gorodeski, Anson B. Rosenfeldt, Karen Fang, Cynthia Kubu, Stephen M. Rao, Amy E. Jansen, Tanujit Dey, Jay L. Alberts, Cleveland Clinic, Cleveland, OH, USA

533 - Differential Impact of Apnea Hypopnea Index and Nocturnal Oxygen Desaturation on Cardiac Dysfunction in Patients With Sleep Disordered Breathing
Osama Mukarram, Andre Gabriel, Min Jung Kim, Kai Chen, University of Connecticut, Farmington, CT, USA

534 - Subendocardial Viability Ratio Associates With Echocardiographic Parameters of Diastolic Function: Insights From the Bogalusa Heart Study
Camilo Fernandez-Alonso, Alexander C. Razavi, Alexander Romero, Jose Nativi-Nicolau, Rupert P. Barshop, Lydia Bazzano, Tulane University, New Orleans, LA, USA, Harvard University, Boston, MA, USA

535 - Heart Failure as a Confounder of Chronic Lung Disease in Patients With Severe Aortic Stenosis Undergoing TAVR
Jesus Pino, Varun Shah, Fergie Ramos-Tauera, Edwin Grajeda, Kai Chen, Samineh Sehatbaksh, Swethika Sundarave, Lovitz Lawrence, Mark Rothenberg, Roberto Cubeddu, Marcos Nores, Robert Chait, University of Miami/JFK Medical Center, Atlantis, FL, USA

536 - The Predictive Value of Hemoconcentration and Hemoglobin Level During the Treatment of Acute Decompensated Heart Failure
Hiroyuki Kono, Takeshi Kitai, Kita Kim, Natsuhiko Ehara, Atsushi Kobori, Makoto Kinoshita, Shuichiro Kaji, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

537 - Assessment of Right Ventricular Function in Advanced Heart Failure Patients Using Right Heart Catheterization and SPECT Ventriculography
Vojtech Melenovsky, Marek Tuppy, Nevenka Solar, Adrian Reichenbach, Hikmet Al-Hiti, Tereza Havlenova, Luca Monzo, Ivan Netuka, Josef Kautzner, Institute for Clinical and Experimental Medicine - IKEM, Prague, Czech Republic

538 - Fractional Excretion of Sodium After the Treatment of Acute Decompensated Heart Failure Predicts the Prognosis
Hiroyuki Kono, Takeshi Kitai, Kita Kim, Atsushi Kobori, Natsuhiko Ehara, Makoto Kinoshita, Shuichiro Kaji, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

539 - Genome-Wide Association Study of Mortality Benefit From Beta-Blockers in Patients With Heart Failure With Reduced Ejection Fraction
Tyler Shugg, Jia Li, Ruicong She, Hongsheng Gui, Hani N. Sabbah, L. Keoki Williams, Jasmine A. Luzum, David E. Lanfear, University of Michigan, Ann Arbor, MI, USA, Henry Ford Health System, Detroit, MI, USA

540 - Inferior Vena Cava Diameter Measurement Provides Distinct and Complementary Information to Right Atrial Pressure in Acute Decompensated Heart Failure
Matthew Griffin, Veena Rao, Devin Mahoney, Brendan Stewart, Griffin Struyk, Peri Shamyian, Megan Pattoli, Nicole Gomez, Parinita Raghavendra, Joolyn Barnett, Anvin Thomas, Emily Wycallis, James Fleming, Jeffrey M. Testani, Yale School of Medicine, New Haven, CT, USA
43 - Utah Cardiac Recovery Score Effectively Predicts Myocardial Recovery in Patients Supported With Durable Left Ventricular Assist Devices
Josip Tabe, Benjamin Horne, Michael Yao Yao Yin, Anna Catino, Omar Wever-Pinzon, Michael Bonios, William Caine, Antigoni Koliopoulos, Rami Alharethi, Abdallah Kfouri, Lynne Kenneyou, James Fang, Josef Stehlík, Craig Selzman, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

44 - The “Weekend Effect” in Heart Failure Admissions
Muhammad Panhwar, Adham Karim, Ankur Kalra, Tanush Gupta, Sahil Khera, Dhaval Kolte, Mahmazin Ginwalla, Case Western Reserve University/University Hospitals of Cleveland, Cleveland, OH, USA

45 - Identification of Cardiac Amyloidosis Among a Cohort of Hypertrophic Cardiomyopathy Patients
Amber Fatima, Martin Maron, Barry Maron, Ethan Rowin, Tufts Medical Center, Boston, MA, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1343
Heart Failure and Cardiomyopathies: Therapy 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

46 - The Effects of CD34+ Cell Therapy on Functional Mitral Regurgitation in Patients With Non-Ischemic Dilated Cardiomyopathy
Sabina Frljak, Gregor Zemljic, Gregor Poglajen, Andraz Cerar, Martina Jaklic, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

47 - Injection Induced Myocardial Stunning: Acute Deterioration of Left Ventricular Ejection Fraction Following Transcendocardial Injections
Leonardo Wagner Florencio Dos Santos, Ke Li, Sudeep Kuchibhotla, Emerson Perin, Texas Heart Institute, Houston, TX, USA

48 - Characteristics and Outcomes of Patients Diagnosed With Cardiac Sarcoidosis at the Time of LVAD or Transplant
Tyler Schmidt, Andrew Rosenbaum, Nikhil Kolluri, Suraj Kapa, Lori Blauwet, Mayo Clinic, Rochester, MN, USA

49 - Percutaneous Transvalvular Microaxial Ventricular Assist Device to Decompress the Left Ventricle in Patients Undergoing Veno-Arterial Extracorporeal Membrane Oxygenation For Cardiogenic Shock: A Systematic Review and Metanalysis
Edwin Grajeda, Jesus Pino, Waqas Ghumman, University of Miami/JFK Medical Center GME Consortium, Atlantis, FL, USA

50 - Influence of Beta Blockers on the Hemodynamic Response to Intravenous Inotropes in Acute Decompensated Heart Failure
Sarah Jagielowski, Nan Wang, Ilya Danilich, Jonathan Cici, Ian Hollis, Patricia Chang, Jo Rodgers, University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC, USA, University of North Carolina School of Medicine, Chapel Hill, NC, USA

51 - The Use of Impella Heart Pump For Management of Women With Peripartum Cardiogenic Shock
Uri Elkayam, Shelley Hall, Alexandra Lansky, Andreas Schaefer, Alaide Chieffo, Zoltan Arany, Cindy Grines, USC, Los Angeles, CA, USA

52 - Comparing Carvedilol With Metoprolol Succinate For All-Cause Mortality in Patients With Heart Failure With Reduced Ejection Fraction: A Systematic Review and Meta-Analysis
Paul A. Gurbel, Amit Rout, Kevin Belden, Udaya Tantry, Ankit Vyas, Rahul Chaudhary, Inova Heart and Vascular Institute, Falls Church, VA, USA, Sinai Hospital, Baltimore, MD, USA

53 - Effect of Anakinra on Colchicine Resistant and Steroid Dependent Recurrent Pericarditis: A Systemic Review and Meta-Analysis
Muhammad Furqan, Rifat Abdullah, Beni Verma, Chandra Ala, Yasser Sammour, Johnny Chahine, Paul Cremer, Massimo Imaio, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

54 - Prior Exposure to a Conventional Renin-Angiotensin System Antagonist and Angiotensin Receptor-Nephrilysin Inhibition in Acute Decompensated Heart Failure: A Prespecified Subgroup Analysis of the PIONER-HF Trial
Andrew P. Ambrosy, Adam DeVore, David Morrow, Eugene Braunwald, Francesco Pagani, Emilia Bagiella, Alan Moskowitz, Sean Pinney, Annette Gelins, Donna Mancini, Icahn School of Medicine, Mount Sinai Hospital, New York, NY, USA

55 - The Use of Impella Heart Pump For Management of Women With Peripartum Cardiogenic Shock
Uri Elkayam, Shelley Hall, Alexandra Lansky, Andreas Schaefer, Alaide Chieffo, Zoltan Arany, Cindy Grines, USC, Los Angeles, CA, USA
559 - Evaluation of Cardiac Biomarkers of Fibrosis Differentiates Between Heart Failure Patients With Preserved or Reduced Ejection Fraction
Evangelos Oikonomou, Gerasimos Siasos, Vasiliki Tsigkou, Konstantinos Mourouzis, Efstatios Dimitropoulos, Savvas Mazaris, Evanthia Bleta, Maria-Paraskvi Panoilia, Panagiota Stampouloglou, Angeliki Papastavrou, Eleni Kokkou, Sotirios Tsalamandris, Georgia Vogiatzi, Marina Zavromytidou, Manolis Vavuranakis, Dimitris Tousoulis, First Cardiology Unit, Hippokration University Hospital, Athens, Greece

563 - A Tale of 480 Genes Clinical Utility and Application of Cardiovascular Genetic Testing
Julie Kaylor, Gerald Schaefer, Noelle Danylichuk, Rebecca Sutphen, Alexandra Obregon-Tito, Anna Strang, InformedDNA, St. Petersburg, FL, USA, University of Arkansas for Medical Sciences, Little Rock, AR, USA

564 - Novel Alpha-Actinin 2 Mutations Are Associated With Cardiomyopathy and Hypertrophy in Human Cardiomyocyte and iPSC-Derived Cardiomyocytes
Malene Lindholm, Han Zhu, Yong Huang, Euan A. Ashley, Matthew Wheeler, Stanford University, Stanford, CA, USA

565 - Soluble TNFR1 as a New Novel Biomarker of Cardio-Renal Dysfunction
Veena Rao, Matt Griffin, Devin Mahoney, James Fleming, Peri Shamlan, Parinita Raghavendra, Nicole Gomez, Megan Pattoli, Brendan Stewart, Griffin Stryuk, Joslyn Barnett, Anwin Thomas, Luis Guerrero, Lesley Inker, Jeffrey M. Testani, Yale University, New Haven, CT, USA

Interventional Cardiology - Poster Contributions
Session #1300
Interventional Cardiology: Complex Patients/Comorbidities 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_F
CME Hours: / CNE Hours:

001 - Small-Vessel Percutaneous Coronary Intervention With Platinum Chromium Everolimus Eluting Stents: Insights From the Pooled Platinum Diversity and Promus Element Plus Post Approval Studies
Paul Guedeney, Rishi Chandiramani, Bimmer Claessen, David Kandzari, Melissa Aquino, Scott Davis, Luis Tami, John Wang, Islam Othman, Osvaldo Gigliotti, Amir Haghighat, Sarabjeet Singh, Mario Lopez, Gregory Giugliano, Phillip Horwitz, Sabato Sorrentino, Paul Underwood, Dominic Allocco, Ian Meredith, Roxana Mehran, Wayne Batchelor, Icahn School of Medicine at Mount Sinai, New York, NY, USA

002 - Residual Inflammatory Risk in Patients With Chronic Kidney Disease Undergoing Percutaneous Coronary Intervention
Moritz Blum, Paul Guedeney, Bimmer Claessen, Melissa Aquino, Deborah Kalkman, Sabato Sorrentino, Rishi Chandiramani, Sherif Elsayed, Ridhima Goel, Birgit Vogel, Nitin Barman, Joseph Sweeny, Jason Kovacic, Annapoorna Kini, George Dangas, Usman Baber, Samin Sharma, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

005 - Impact of Gender and Race on Outcomes After Complex Percutaneous Coronary Intervention: A Pooled Analysis of the Platinum Diversity and Promus Element Plus Post-Approval Studies
Sherif Elsayed, Wayne Batchelor, Bimmer Claessen, Paul Guedeney, David Kandzari, Melissa Aquino, Scott Davis, Luis Tami, John Wang, Islam Othman, Osvaldo Gigliotti, Amir Haghighat, Sarabjeet Singh, Mario Lopez, Gregory Giugliano, Phillip Horwitz, Dominic Allocco, Ian Meredith, Paul Underwood, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

006 - Gender Differences in Baseline Characteristics Do Not Predict Early Outcomes After Percutaneous Coronary Intervention: Results From the Australian Genesis Cardiovascular Outcomes Registry (GCOR)
Andre Conradie, Stephen G. Worthley, Enayet Chowdhury, Tony Rafter, Alan Whelan, David Eccleston, GenesisCare, Sydney, Australia, University of Melbourne, Melbourne, Australia

007 - Predictors of Recurrent In-Stent Restenosis After Paclitaxel-Coated Balloon Angioplasty in Patients With Renal Failure Receiving Hemodialysis
Atsushi Sakata, Kazushighe Kadota, Yasushi Fuku, Hiroyuki Tanaka, Seiji Habara, Hideowo Amano, Shunusuke Kubo, Masanobu Ohya, Takenobu Shimada, Akimune Kuzwayama, Kohei Osakada, Makoto Takamatsu, Koya Okabe, Kurashiki Central Hospital, Kurashiki, Japan

008 - Incidence and Prevalence of Spontaneous Coronary Artery Dissection in British Columbia
Andrew Starovoytov, Mahraz Parvand, Karin Humphries, Ashkan Parsa, Jacqueline Saw, University of British Columbia, Vancouver, Canada

013 - Post-Acute Care Needs Are Associated With Increased One-Year Mortality Rates in PCI Patients
Kristine Falk, Samuel Savitz, Sally Stearns, Jason P. Fine, Lexie Grove, Joseph Rossi, University of North Carolina, Chapel Hill, NC, USA

014 - Combined Vascular Brachytherapy and Stenting For Treatment of In-Stent Restenosis
Yuefeng Chen, Kyle Buchanan, Nauman Khalid, Evan Shlomfritz, Micaela Iantorno, Deepakraj Gajanana, Jiaxiang Gai, Rebecca Torguson, Toby Rogers, Itsik Ben-Dor, Lowell Satler, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

Interventional Cardiology - Poster Contributions
Session #1301
Interventional Cardiology: Coronary Intervention: Left Main, Multivessel, Bifurcation 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_F
CME Hours: / CNE Hours:

003 - Relationship Between Length of Hospital Stay and 3-Year Outcomes After Left Main Revascularization: The EXCEL Trial
Jaya Chandrasekhar, Adrian Banning, David Taggart, Roxana Mehran, Zixuan Zhang, Ori Ben-Yehuda, Ovidiu Dressler, A. Kappetein, Patrick Serruys, Joseph Sabik, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA

004 - Modified Jailed Balloon Technique For Coronary Bifurcation Lesions
Zung Duong, Tien Hoang, Mac Hung Manh Pham, Quang Nguyen, Nhat Minh Pham, Huu Tuan Nguyen, Phuong Trong Do, Hanoi Medical University, Hanoi, Viet Nam, Vietnam National Heart Institute, Hanoi, Viet Nam

009 - Effectiveness of Paclitaxel-Coated Balloon Angioplasty For Drug-Eluting Stent Restenosis in the Left Main Coronary Artery
Makoto Takamatsu, Arata Sano, Kohei Osakada, Reo Hata, Akimune Kuzwayama, Yasushi Fuku, Hiroyuki Tanaka, Takeshi Maruo, Yasuichi Fuku, Harumi Katoh, Kurashiki Central Hospital, Kurashiki, Japan

010 - Safety and Efficacy of Transradial Versus Transfemoral Access For Percutaneous Coronary Intervention of Unprotected Left Main Disease: A Meta-Analysis
Aravdeep Jhand, Muhammad Ahsan, Abhishek Thandra, Dinesh Reddy Apala, Toufik Mahfood Haddad, Venkata Alla, Creighton University School of Medicine, Omaha, NE, USA
011 - Impact of Clinical Presentation, Lesion Complexity, and Treatment Strategies on Mid-Term Outcomes After Percutaneous Interventions in Coronary Bifurcations: A Retrospective Analysis From the Euro Bifurcation Club Registry


012 - Bifurcation Lesion Stenting and In-Hospital Mortality in Patients With Acute ST-Elevation Myocardial Infarction in Cardiogenic Shock

Nene Ugoeke, Firas Ajam, Obiora Maludum, Hetavi Mahida, Renato Apoito, Jersey Shore University Medical Center, Neptune, NJ, USA

015 - Impact of Coronary Artery Calcification in Patients Undergoing Revascularization For Left Main Coronary Artery Disease: Insights From the EXCEL Trial

Sabato Sorrentino, Roxana Mehran, Gennaro Giustino, Mengdan Liu, David Kandzari, Marie C. Morice, Anthony Gershlick, Ovidiu Dressler, Joseph Sabik, A. Kappetein, Patrick Serruys, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA

Interventional Cardiology - Poster Contributions

Session #1302

Interventional Cardiology: Aortic Valve Disease 5

Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall H, Hall F

CME Hours: / CNE Hours:

016 - Machine Learning Using Similarity Analysis Improves Risk Stratification Beyond Surgical Risk Scores in Patients Undergoing Transcatheter Aortic Valve Replacement

Yasir Abdul Ghaffar, Faizan Shaukat, Anand Desai, Muhammad Khalil, Mohamad Alkhouli, Bryan Raybuck, Vinay Badhwar, Partho Sengupta, West Virginia University, Morgantown, WV, USA

017 - Predicting Permanent Pacemaker Need After Transcatheter Aortic Valve Replacement by Assessing Post-Deployment Atrial Pacing Response: A Multi-Center Study

Amar Krishnaswamy, Yasser Saamour, Amer Kadri, Antonette Karrthik, Kinjal Banerjee, Najdat Bazbarshi, Manpreet Kaur, Megan Lyden, Stephanie Mick, Lars Svensson, Grant Reed, Antonio Mangieri, Samir Kapadia, Azeem Latib, Cleveland Clinic Foundation, Cleveland, OH, USA, San Raffaele Hospital, Milan, Italy

018 - In-Hospital Outcomes of Transcatheter Aortic Valve Replacement Compared With Surgical Valve Replacement in Patients With Cancer: A National Inpatient Sample Database Study

Ezequiel Munoz, Xavier Andrade, Juan Del Cid, Jose Sleiman, Andres Mendez, Miguel Salazar, Christian Torres, Alok Uperty, Vatsala Katiyar, Cezar Iliescu, Tochi Okwuosa, John H. Stroger, Jr. Hospital of Cook County, Chicago, IL, USA

019 - Efficacy and Safety of Transcarotid Transcatheter Aortic Valve Replacement in 495 Patients: A Systematic Review

Tamunoinehi Bob-Manuel, Amit Nanda, Cynthia I. Anunobi, Jose Tafur Soto, James Jenkins, Zeus Ibebuogu, University of Tennessee Health Science Center, Memphis, TN, USA, Ochsner Clinic Foundation, New Orleans, LA, USA

020 - Long Chain Acylcarnitines Predict Recovery of Left Ventricular Function After Transcatheter Aortic Valve Replacement For Severe Aortic Stenosis

Nilay Patel, Qiong Yang, Deborah Furman, Laurie Farrell, Morningstar Jordan, Xu Shi, Robert Gerszten, Brian Lindman, Sammy Elmariah, Massachusetts General Hospital, Boston, MA, USA

021 - Identification of Centers of Excellence For TAVR: An Assessment of the Current Paradigm Based on Procedure Volumes

Rohan Khera, Kevin Kennedy, Sandeep Das, Harun Kundi, Jordan Strom, Jeffrey Popma, Robert Yeh, University of Texas Southwest Medical Center, Dallas, TX, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA

022 - 1-Year Results of Transcatheter Aortic Valve Replacement in Extremely Large Annuli >683 mm² With Edwards Sapien 3 Valve: A Multicenter Experience


023 - Novel Predictors of New Persistent Left Bundle Branch Block and Permanent Pacemaker Implantation After Evolut R TAVR

Syed Zaid, Miriam Brinkert, Hasan Ahmad, Ryan Kaple, Cenap Undemir, Martin Cohen, Steven Lansman, Asaad Khan, Jason Kovacic, George Dangas, Samir Sharma, Annapoorna Kini, Stefan Toggweiler, Gilbert Tang, Mount Sinai Medical Center, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

024 - Presence of Heart Failure With Reduced Ejection Fraction Is Associated With Increased Mortality and Morbidity in Patients Undergoing Transcatheter Aortic Valve Replacement: An Insight From Most Recent National Inpatient Database (2016)

Vivek Modi, Dhruvajayi Bandyopadhyay, Hassan Beydoun, Faris Haddadin, Alba Munoz Estrella, Ruchit Shah, Eyal Herzog, Mount Sinai St.Luke's-West Hospital, New York, NY, USA

025 - Biomechanics of the Reduced Leaflet Motion and Thrombosis After Transcatheter Aortic Valve Replacement

Jean Louis Sablayrolles, Sanjeet Singh Avtaar Singh, David Attias, Laura Mazzocchi, Simone Morganti, Christos G. Mihos, Ferdinando Auricchio, Francesco Nappi, Francesco Nappi, Sant Denis, France, Auricchio Ferdinando, Pavia, Italy

027 - Meta-Analysis of Randomized Controlled Trials Comparing Mechanically Expandable Versus Self Expandable Valves For Patients Undergoing Transcatheter Aortic Valve Implantation

Jai Parekh, Arun Kanmanthareddy, Abdulghani Saadi, Jitendra Pandya, Creighton University Medical Center, Omaha, NE, USA

028 - Transcatheter Aortic Valve Replacement Outcomes: Insight From the National Cardiovascular Data Registry

Raaz Yunus, Talal Alzahrani, Joseph Forgione, James McCaffrey, Adebayo Christian Atanda, Joseph Krepp, Ramesh Mazhari, Christian Nagy, Jonathan Reiner, George Washington University Hospital, Washington, DC, USA

029 - Ten Years of Transcatheter Aortic Valve Replacement Under Local Anaesthesia: Safety and Efficacy up to 5 Years Follow-Up

Ganesh Manoharan, Paul Brennan, Mark Spence, Colum Owens, Nicola Johnston, Ross McMullan, Reuben Jeganathan, Royal Victoria Hospital, Belfast, United Kingdom

030 - Prognostic Implications of Discharge Patterns After Transcatheter Aortic Valve Replacement

Satya Shreenivas, Scott Lilly, Susheel Kodali, Vinod Thourani, Michael Mack, David Cohen, Suzanne Arnold, Yiran Zhang, Maria Alu, Martin Leon, Dean Kereiakes, The Christ Hospital, Cincinnati, OH, USA, Cardiovascular Research Foundation, New York, NY, USA
Interventional Cardiology - Poster Contributions

Session #1303
Interventional Cardiology: Vascular Access and Complications 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

031 - Hospital Transfusion Culture Independently Predicts Likelihood of Transfusion Following Inpatient Cardiovascular Procedures
Eirini Apostolidou, Dhaval Kolte, Kevin F. Kennedy, Charles E. Beale, Dawn J. Abbott, Afsin Ehsan, Hitinder Gurm, Jeffrey Carson, Shafiq Mamdani, Herbert D. Aronow, Alpert Medical School of Brown University, Providence, RI, USA

032 - Prognosis Based on Characteristics of Non-Treated Edge Dissections as Detected by Optical Coherence Tomography

033 - Contrast Induced Nephropathy in Hemodynamically Stable Patients Undergoing Percutaneous Coronary Intervention: Does Left Ventricular End Diastolic Pressure Matter?
Justin Hejzer, Muhammad Khan, Emilio Exaire, Zachary Gertz, Richard Cooke, Barbara Lawson, Luis Guzman, Virginia Commonwealth University, Richmond, VA, USA

034 - Do Obese Americans Have Larger Radial Arteries Than the Nonobese?
Jianli Niu, Jonathan Roberts, Memorial Healthcare System, Hollywood, FL, USA

035 - Bleeding and Vascular Complications During Cardiac Catheterization Using Conventional Radial Access Versus “Safe” Femoral Access
Daniel J. Krause, Ghazwan Elias, Carmel Moazed, Vicken Zeitjian, Mehrdad Saririan, Creighton University Maricopa Medical Center, Phoenix, AZ, USA

036 - Extracorporeal Cardiopulmonary Resuscitation For In-Hospital Cardiac Arrest: Pros and Cons
Shiksha Joshi, Manpreet Sira, Maya Guglin, University of Kentucky, Lexington, KY, USA

037 - Comparison of Two Radial Hemostasis Techniques, Catechol Conjugated Chitosan-Based Pad (InnoSEAL) With Compression Band: A Randomized Controlled Trial
Saadia Sattar, Saba Aijaz, Zohaib Akhter, Chang Kim, Moon Sue Lee, Rehan Malik, Asad Pathan, Tabba Heart Institute, Karachi, Pakistan

038 - Post PCI Complication: Left Atrial Intramural Hematoma
Akhil Rasim Reddy, St. Mary’s Hospital, Athens, GA, USA

Interventional Cardiology - Poster Contributions

Session #1304
Interventional Cardiology: ACS/AMI/Hemodynamics and Pharmacology 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

039 - Characteristics and Outcomes of Patients With Cardiogenic Shock Complicated by Acute Kidney Injury Requiring Hemodialysis
Oluwole Adegbala, Chakradhari Inampudi, Emmanuel Akinotye, Razan Elsayed, Christina Jara, Karlene Williams, Dinesh Voruganti, Luis Alonso, Alexandros Briasoulis, Department of Internal Medicine, Englewood Hospital and Medical Center, Seton Hall University-Hacken, Englewood, NJ, USA, Section of Heart Failure and Transplant, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

040 - The Effect of Platelet Mapping on Length of Stay and Clinical Outcomes in a Cohort of Patients Undergoing Coronary Artery Bypass Grafting
Kevin Fleming, Roberta Redfern, Nathan Bobulski, Gabriel Naimy, Michael Kuehne, Michael Moront, ProMedica Toledo Hospital, Toledo, OH, USA

042 - Long-Term Use of Oral Beta-Blocker in Patients With Acute Myocardial Infarction Who Underwent Primary Coronary Intervention: A Systematic Review and Meta-Analysis
Wasawat Vuthikraivit, Pattara Rattanawong, Saranapoom Kloomjit, Pakpoom Tantrachoti, Narat Prasittumkum, Prapaiput Putthapiban, Mohamed Elmasry, Pablo Paz, Mohammad Ansari, Scott Shurmur, Texas Tech University Health Sciences Center, Lubbock, TX, USA

043 - Coronary Microvascular Dysfunction Is Induced by Hemodynamic Instability: Quantitation by Controlled Flow Infusion
Robert Schwartz, Jon Hoem, Nikola Cesarovic, Oliver Bludau, Mareike Gastl, Esther Gerteis, Blathnald Feldman, Jonathan Schwartz, Martin Rothman, Minneapolis Heart Institute and Foundation, Minneapolis, MN, USA, Division of Surgical Research, University Hospital Zurich, Zurich, Switzerland

044 - Routine Ultrasound-Guided Basilic Venous Access With 7F Catheters For Right Heart Catheterization
Olabisi Akanbi, Nitheeshia Ganta, Hilda Mariana Gonzalez Bonilla, Urooj Fatima, Wande Benka-Coker, Isaac Opoku-Asare, Howard University Hospital, Washington, DC, USA

045 - 30-Day Readmissions Following Spontaneous Coronary Artery Dissection: Insights From the Nationwide Readmissions Database 2010-2014
Tara Shah, Ming Zhong, Dimitry Feldman, Robert Minutello, Harsimran Singh, Geoffrey Bergman, Shing-Chiu Wong, Jim Cheung, Luke Kim, NewYork Presbyterian Hospital - Weill Cornell Medical Center, New York, NY, USA

046 - The Effect of Sex on Door-to-Balloon Time in Patients Presenting With STEMI and Referred For Primary PCI: A Systematic Review and Meta-Analysis
Shubham Sharma, Nawid Sayed, Joseph Abunassar, Wael Abuzeid, Queen's University, Kingston, Canada

047 - Survival to Discharge in ST Elevation MI Patients With Cardiogenic Shock Undergoing Percutaneous Left Ventricular Assist Device and PCI: Experience Does Matter
Tariq Ali Ahmad, Ryan Wilson, Jovan Plamenac, Sumeet Lall, Brent Dembo, James Kogut, Chad Zack, Penn State Milton Hershey Medical Center, Hershey, PA, USA

048 - Trend in Death Rate Overtime Following Percutaneous Coronary Intervention in Patients Stratified by Presentation
Ron Waksman, Deepakraji Gajanan, Itsik Ben-Dor, Rebecca Torguson, Lowell Satler, Paul Kolm, Micaela Iantorno, Toby Rogers, Yuefeng Chen, Jaffar Khan, Evan Shlofmitz, Anees Musallam, Nauman Khalid, William Weintraub, MedStar Washington Hospital Center, Washington, DC, USA
049 - Clinical Outcomes at 2 Years of the Absorb Bioreosorbable Vascular Scaffold Versus the Xience Drug-Eluting Metallic Stent in Patients Presenting With Acute Coronary Syndrome Versus Stable Coronary Disease: Aida Trial Sub-Study
Ruben Tijssen, Rene J. van der Schaar, Robin Kraak, Laura S. M. Kerkmeijer, Sjoerd H. Hofma, Karin Arkenbout, Auke P. J. D. Weevers, Yoshinobu Onuma, Patrick Serruys, Marcel Beikj, Jan Baan, Maartje Vis, Karel T. Koch, Jan Piek, Jan Tijssen, José Henriques, Robbert de Winter, Joanna Wykryzkowska, Amsterdam University Medical Centers, Amsterdam, The Netherlands, Onze Lieve Vrouwe Gasthuis, Amsterdam, The Netherlands

050 - A Case Series of Adenosine Induced Reduction in Coronary Flow in the Infarct Related Artery of Patients Presenting With Stemi
Muhammad Adeesam-ur-Rahman, Joel Giblett, Nick West, Stephen Hoole, Royal Papworth Hospital, Cambridge, United Kingdom

Interventional Cardiology - Poster Contributions
Session #1305
Interventional Cardiology: Coronary Intervention: Devices 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall F
CME Hours: / CNE Hours:

051 - Initial Experience With a Mechanical Aspiration Catheter For Thrombus Removal During Percutaneous Intervention: A Multicenter Retrospective Case Series
Santhosh Jay Mathews, Christopher Brown, Brian Kolski, Vasco Marques, Andrew Huynh, Suhalih Dohad, Manatee Memorial Hospital, Bradenton, FL, USA, Cedars-Sinai Medical Center, Los Angeles, CA, USA

052 - Long-Term Clinical Outcome of Sirolimus Coated Balloon Angioplasty in Patients With Coronary Atherosclerosis
Bernardo Cortese, Sameer Dani, San Carlo Clinic, Milan, Italy, Life Care Institute of Medical Sciences & Research & Apollo Hospitals International Limited, Ahmedabad, India

053 - Sirolimus Coated Balloon For the Management of Coronary In-Stent Restenosis: Long Term Clinical Results From NANOLUTE Study
Alexandre Abizaid, Sameer Dani, Dante Pazzanese Hospital of Cardiology, São Paulo, Brazil, Life Care Institute of Medical Sciences & Research & Apollo Hospitals International Limited, Ahmedabad, India

054 - Clinical Outcomes of Newer-Generation Versus Second-Generation Drug-Eluting Stent Implantation in Patients With Coronary Artery Disease: Retrospective Analysis of Real-World Data
Yuki Sato, Shota Okuno, Takayuki Ishihara, Osamu Iida, Mitsutoshi Asai, Masaharu Masuda, Shin Okamoto, Kiyonori Nanto, Takashi Kanda, Takuya Tsujimura, Yasuhiro Matsuda, Hiroyuki Kawai, Aki Tsuji, Yosuke Hata, Hiroyuki Uematsu, Naoko Higashino, Taku Toyoshima, Toshiaki Mano, Kansai Rosai Hospital, Amagasaki, Japan

055 - Long-Term Australian Bioreosorbable Scaffold Outcomes Following Withdrawal From Market: A Report From the Victorian Cardiac Outcomes Registry
Luke Dawson, Diem Dinh, Stephanie Montalto, Angela Brennan, Harriet Carruthers, Janine Doyle, Ron Dick, Robert Gooley, Jack Gutman, Stephen Duffy, Jeffrey Lefkovits, Department of Cardiology, Royal Melbourne Hospital, Melbourne, Australia, Department of Epidemiology and Preventative Medicine, Monash University, Melbourne, Australia

056 - Clinical Outcomes of Patients With Coronary Bypass Venous Graft Intervention: A Comparison Between Filter and Non-Filter Cohorts
Krunalkumar Patel, Amitkumar Patel, Akash Doshi, Anmol Singh, Perwaiz Meraj, Northwell Health, Manhasset, NY, USA

057 - Predictors of In-Hospital Mortality in Patients With Acute ST Elevation Myocardial Infarction and Cardiogenic Shock Requiring Percutaneous Left Ventricular Assist Device Placement
James Kogut, Brent Dembo, Jovan Plamenac, Sumeet Lall, Ryan Wilson, Tariq Ali Ahmad, Chad Zack, Penn State Milton S. Hershey Medical Center, Hershey, PA, USA

058 - National Age Related Outcomes in Patients With ST Elevation Myocardial Infarction and Cardiogenic Shock That Underwent Percutaneous Left Ventricular Support Device Placement
Sumeet Lall, Ryan Wilson, Tariq Ali Ahmad, Brent Dembo, James Kogut, Jovan Plamenac, Chad Zack, Penn State University Hershey Medical Center, Hershey, PA, USA

060 - Trends in Left Ventricular Assist Device Use in Patients With Cardiogenic Shock in the Setting of ST Elevation Myocardial Infarction
Brent Dembo, James Kogut, Ryan Wilson, Sumeet Lall, Tariq Ahmad, Chad Zack, Penn State Hershey Medical Center, Hershey, PA, USA

061 - Long-Term Follow-Up After Treatment of Drug-Eluting Stent Restenosis and De Novo Lesions Using SeQuent Please Paclitaxel-Coated Balloons
Dai Zhang, Yan Sun, Xiaoli Liu, Yujie Zhou, Beijing Anzhen Hospital, Beijing, People’s Republic of China

Sunny Goel, Ravi Teja, Elina Zakin, Srilekha Chava, Abhishek Sharma, Bilal Malik, Sergey Ayzenberg, Robert Frankel, Jacob Shani, Umesh Gidwani, Maimonides Medical Center, Brooklyn, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

063 - Inter-Observable Differences in Interpretation of Pressure-Wire Pullback Traces
Takayuki Warisawa, James P. Howard, Christopher Cook, Yousif Ahmad, Shinichi Doh, Masafumi Nakayama, Sonoka Goto, Yohei Yakuta, Kenichi Karube, Fumiyasu Seike, Teruyoshi Uetani, Tadashi Murai, Yuet Sikiuta, Yasutugu Shiono, Yoshihiko Kawase, Toshiaki Itohara, Takumi Higuma, Yuki Ishibashi, Hisao Matsuda, Hidetaka Nishina, Hitoshi Matsuo, Javier Escaned, Darrel Francis, Yoshihiro Akashi, Justin Davies, Imperial College London Hammersmith Hospital, London, United Kingdom, St. Marianna University School of Medicine, Kawasaki, Japan

064 - Oral Calcium Supplements Associate With Serial Coronary Calcification: Insights From Intravascular Ultrasound
Najdat Bazarbashi, Rishi Puri, Stephen Nicholls, Julie St. John, Mohamed Gad, Manpreet Kaur, Antoentte Karthik, Yasser Smanour, Keerat Rai Ahuja, E. Murat Tuzcu, Steven Nissen, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA
065 - Prevalence of Neatherosclerosis in Very Late Follow-Up of Second-Generation Drug-Eluting Stents
Zhaoyang Chen, Mitsuki Matsumura, Gary Mintz, Masahiko Noguchi, Mingyou Zhang, Lei Song, Dong Yin, Ziad Ali, Craig Porter, Elizabeth Haag, Jane Cao, Allen Jeremias, Richard Shlomfritz, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA

066 - Distinct Clinical and Physiological Subtypes of Coronary Microvascular Dysfunction
Haseeb Rahman, Faisal Khan, Matthew Ryan, Howard Ellis, Brian Clapp, Andrew Webb, Divaka Perera, King's College London, London, United Kingdom

067 - Detection of Lipid in Coronary Arteries Using Photothermal Optical Coherence Tomography
Nitesh Katta, Andrew Cabe, Taylor Hoyt, Austin B. McElroy, Marc Feldman, Yongzhen Fan, Gary Mintz, Masahiko Noguchi, Mingyou Zhang, Myong Hwa

068 - Coronary Microvascular Endothelial Dysfunction Is Associated With Advanced Coronary Plaque Characteristics in Patients With Early Coronary Atherosclerosis
Yasushi Ino, Takeshi Kato, Masahiko Noguchi, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA

069 - Endothelium-Dependent Coronary Microvascular Dysfunction Is Associated With Advanced Coronary Plaque Characteristics in Patients With Nonobstructive Coronary Atherosclerosis
Shigeo Godo, Michel Corban, Takumi Toya, Rajiv Gulati, Lilach Lerman, Amir Lerman, Department of Cardiovascular Medicine, Mayo Clinic, Rochester, MN, USA

070 - Predicting the Location and Morphology of Chronic Total Occlusion Proximal Cap Using Intravascular Ultrasound Imaging From a Side Branch
Yongzhen Fan, Gary Mintz, Masahiko Noguchi, Mingyou Zhang, Myong Hwa Yamamoto, Mitsuki Matsumura, Dimitrios Karmpaliotis, He Huang, Akiko Maehara, Cardiovasceral Research Foundation, New York, NY, USA

071 - Difference Between Coronary Angiography and Optical Coherence Tomography in the Assessment of Neointimal Findings at Follow Up After Stent Implantation
Nakamura Taichi, Department of Cardiology, Tokyo Medical and Dental University, Tokyo, Japan

072 - Clinical Utility of Combined Optical Coherence Tomography and Near-Infrared Spectroscopy for Assessing the Mechanism of Very Late Stent Thrombosis
Yasushi Iio, Takashi Kubo, Kosei Terada, Kunihito Shimamura, Amir Khalifa Mahfouz, Yoshiki Matsuo, Hironori Kitabata, Yasutsugo Shiono, Masahiro Takahata, Yosuke Katayama, Hiroki Emori, Atsushi Tanaka, Takeshi Hozumi, Takashi Asakasa, Wakayama Medical University, Wakayama, Japan

Evan Shlomfritz, Paige Craig, Hector Garcia Garcia, Varinder Singh, Ziad Ali, William Skinner, Andre Artis, Tim Ten Cate, Rui Wang, Sean Madden, Priti Shah, Quan Zou, James Muller, Carlo Di Mario, Rebecca Torguson, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

074 - Periarterial Neovascularization and Attenuated-Signal Plaque Predict Long-Term Mortality After Heart Transplantation: Risk Stratification With IVUS-Determined Coronary Inflammatory Findings
Kuninobu Kashiyama, Kozo Okada, Hideki Kitahara, Ryo Kameda, M. Brooke Hollak, Helen Luikart, Paul Yock, Alan Yeung, Peter Fitzgerald, Kiran Khush, William Fearnon, Yasuhiro Honda, Stanford University, Stanford, CA, USA, Stanford Cardiovascular Institute, Stanford, CA, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1324
Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall Hall F
CME Hours: / CNE Hours:

313 - Endothelial Shear Stress Derived From Serial Noninvasive Coronary CTA: Effect of Wall Elasticity in a Feasibility Study
Parastou Eslami, Alison Marsden, Justin Tran, Janet Lo, Romina Sotoodeh, Stanford Cardiovascular Institute, Stanford, CA, USA

314 - Deep Learning Based Automatic Segmentation of Cardiac Computed Tomography
Gurpreet Singh, Subhi Alaref, Gabriel Maliakal, Mohit Pandey, Alexander van Rosendaal, Benjamin Lee, Jing Wang, Zhouran Xu, James Min, Weill Cornell Medicine, New York, NY, USA

315 - Focal Left Ventricular Intramyocardial Fat on CT in Stable Chest Pain: Insights From PROMISE (Prospective Multicenter Imaging Study For Evaluation of Chest Pain)
Julia Karady, Thomas Mayrhofer, Borek Foldyna, Maros Ferencik, Michael Lu, Yasuka Kikuchi, Alexander Ivanov, Stefan B. Buchner, Hamed Emami, Nandini Meyersohn, Daniel Bittner, Pal Maurovich-Horvat, Pamela Douglas, Udo Hoffmann, Cardiac MR PET CT Program, Massachusetts General Hospital – Harvard Medical School, Boston, MA, USA

316 - Aged Garlic Extract Reduces Low Attenuation Plaque in Coronary Arteries of Patients With Diabetes in a Prospective Randomized Double-Blind Study
Kashif Shaikh, Lavanya Cherukuri, Divya Birudaraju, Rine Nakanishi, Shone Almeida, Eranthi Jayawardena, Chandana Shekar, Ferdinand Flores, Sajad Hamal, Salman Sheikh, Amit Johans, Benedict Cu, Matthew Budoff, Los Angeles Biomedical Institute, Torrance, CA, USA

317 - Cardiac Computed Tomography Angiography at Sea
Richard Alfred Stoebner, Travis Harrell, Ronald J. Willy, Amber N. Dechambeau, Daniel B. Hawley, Naval Medical Center San Diego, San Diego, CA, USA

318 - Gender Differences in Plaque Characteristics by Coronary Computerized Tomographic Angiography
Michael Ashbrook. A, Neil Bilolikar, Yeriko Vargas, Robert Podolsky, Beaumont Health, Royal Oak, MI, USA

319 - Aortic Valve Calcium Score: A Strong Predictor of Severity of Aortic Stenosis in Patients With Low Flow, Low Gradient Reduced Ejection Fraction Population
Siddharth Reddy, Rohan Trivedi, Jeff Mueller, Tim Mickus, Moneal Shah, Allegheny General Hospital, Pittsburgh, PA, USA
320 - Tissue Tracking CT Myocardial Strain in Patients With Abnormal Coronary Calcium Score
Erasmus De La Pena-Almague, José Gildardo Paredes-Vázquez, Luis Gerardo Tellez, Mariana Vanoye-Tamez, Marcelo García-Pablos, Vicente Jimenez Franco, Tec Salud Tecnologico de Monterrey, Monterrey, Mexico

321 - Role of Multimodality Imaging Prior to Balloon Sizing For Planned Percutaneous Pulmonary Valve Implantation
Sruiti Rao, Patcharapong Suntharos, Wei Liu, Paul Schoenhagen, Sarah Worley, Rukmini Komarlu, Cleveland Clinic Children's Hospital, Cleveland Clinic Foundation, Cleveland, OH, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1325
Non Invasive Imaging: Nuclear 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

322 - Positron Emission Tomography Improves Noninvasive Identification of Patients With Angiographically Confirmed Left Main Disease
Ashwath Kumar, Firas Al Badarin, John A. Spertus, Arthur McGchie, Mohamed Omer, Laith Derbas, Ahmed Elkaryoni, Bader Madoukh, Krishna Patel, Brett Sperry, Ibrahim Saeed, Timothy Bateman, Saint Lukes Hospital, Kansas City, MO, USA, University of Missouri Kansas City, Kansas City, MO, USA

323 - Phase Analysis Using Low Dose 99m Tc Gated-SPECT Detects Significant Late Gadolinium Enhancement in Patients With Non‐Ischemic Dilated Cardiomyopathy
Sakura Nagumo, Yasuyuki Suzuki, Naoya Matsumoto, Yasuo Okumura, Showa University Fujigaoka Hospital, Yokohama, Japan

324 - Myocardial Blood Flow and Tracer Washout Rate in 13N‐Ammonia Positron Emission Tomography Imaging Predict Viability in Ischemic Cardiomyopathy
Dominik C. Benz, Paola Ferro, Nico A. Safa, Moritz Schwzyer, Dimitri Patriki, Elia von Felten, Christel H. Kamani, Andreas Giannopoulos, Christoph Grani, Catherine Gebhard, Aju Paul Pazhenkottil, Philipp A. Kaufmann, Ronny Buechel, Department of Nuclear Medicine, Cardiac Imaging, University Hospital Zurich, Zurich, Switzerland

325 - Predictors of Change in PET Myocardial Flow Reserve Following Heart Transplantation
Jessica R. Golbus, Andre Zapico, Richard Weinberg, Venkatesh Murthy, Matthew Konerman, University of Michigan, Ann Arbor, MI, USA

326 - Usefulness of Combined Analysis of Absolute and Relative Parameters Using 13N‐Ammonia Positron Emission Tomography For Detection of Significant Coronary Artery Disease
Tatsuya Shigematsu, Hideki Okayama, Naoto Kawaguchi, Shinsuke Kido, Yosei Iseki, Kenshou Matsuda, Tetsuya Aono, Yuta Tanaka, Saki Hosokawa, Tetsuya Kosaki, Go Kawamura, Yoshitaka Kawada, Go Hisa, Tadakatsu Yamada, Hiroshi Matsuoka, Yukio Kazatani, Ehime Prefectural Central Hospital, Matsuyama, Ehime, Japan

327 - Type 2 Myocardial Infarction Risk Stratification Via Myocardial Perfusion Imaging
Ramey Marshall, Chad Colon, Christopher Roth, Ayman Farag, Ami Iskandrian, Fadi Hage, University of Alabama at Birmingham, Birmingham, AL, USA

328 - The Impact of Nuclear Imaging in Patients With ‘Possible’ Infective Endocarditis in Routine Clinical Practice
Amit Kaura, Margaret Gunning, Amanda Fife, Ranjit Deshpande, Max Baghai, Nicola Mulholland, Gillian Vivian, Philip MacCarthy, Olaf Wendler, Mark Monaghan, Jonathan Byrne, Rafai Dzworakowski, King’s College Hospital NHS Foundation Trust, London, United Kingdom

329 - Initial Results From a Newly Established Solid State SPECT Myocardial Flow Quantification Program
Ricardo Nieves, Joseph Dietz, Prem Soman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

330 - Reproducibility and Optimization of 18‐Fluoro‐Deoxyglucose Positron Emission Tomography For Evaluation of Cardiac Sarcoidosis
Raza A. Alvi, Bryan D. Young, Zartasha Shahab, Hongyi Pan, Julia Winkler, Erica Herzog, Edward J. Miller, Yale‐New Haven Hospital of Yale University School of Medicine, New Haven, CT, USA

331 - Motion Compensation Improves Test-Retest Reproducibility of Coronary 18F‐Sodium Fluoride Positron Emission Tomography
Martin Lyngby Lassen, Jacek Kwieciinski, Sebastien Cadet, Damini Dew, Guido Germano, Philip Adamson, Alastair Moss, Marc Dweck, David Newby, Daniel Berman, Piotr Slomka, Cedars Sinai Medical Center, Los Angeles, CA, USA, BHF Centre for Cardiovascular Science, Edinburgh, United Kingdom

332 - The Association of Obstructive Sleep Apnea With Left Ventricle Hypertrophy and Aortic Root Dilation in a Population of Former Professional Football Players
Genevieve Smith, Kathleen S. Simpso, Mark Cassidy, Gregory W. Stewart, Tulane University School of Medicine, New Orleans, LA, USA

333 - The Hemodynamic Impact of Left Atrial Dynamics During Exercise on Clinical Outcome in Heart Failure With Preserved, Mid-Range, and Reduced Ejection Fraction
Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Valentina Labate, Marco Guazzi, IRCCS Policlinico San Donato Milanese, Milan, Italy

334 - Morpho-Functional Echocardiographic Parameters and Cardiorespiratory Fitness in Patients With Mitral Valve Prolapse and Significant Mitral Regurgitation
James L. Gentry, Nishant Shah, Mohamed Khayata, Kyle Mandsager, Sneha Vakamudi, Milind Desai, Brian Griffin, Dermot Phelan, Cleveland Clinic, Cleveland, OH, USA

335 - Predictive Value of a Multilevel Classification System For Ventilatory Efficiency in Patients With Preserved Left Ventricular Ejection Fraction
Jingyi Gong, Renata R. T. Castro, Jesse P. Caron, Jon Hainer, Alexander Opotowsky, Bradley Maron, Marcelo Di Carli, John Groarke, Brigham and Women's Hospital, Boston, MA, USA

336 - Baseline Characteristics and Stress Test Findings as Predictors of Cardiovascular and Cancer Mortality
Yazan Assaf, Sonia Fortin-Gamero, Maria Irene Barillas-Lara, Nasir Hussain, Amanda Bonikowske, Thomas Allison, Mayo Clinic, Rochester, MN, USA
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1327
Non Invasive Imaging: MR 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall, Hall F
CME Hours: / CNE Hours:

337 - Investigating the Relation of Hypertensive Disease With Vascular Brain Injury and Cognitive Impairment Using Heart-Brain Magnetic Resonance in Patients With Cardiovascular Risk Factors: The Heart-Brain Connection Study
Raquel Amier, Nick Marcks, Astrid Hooghiemstra, Robin Nijveldt, Mark van Buchem, Albert De Roos, Geert Jan Biessels, L. Jaap Kappelle, Robert van Oostenbrugge, Michiel Bots, Wiro Niessen, Matthias van Osch, Wiesje van der Flier, Hans-Peter Brunner-La Rocca, Albert van Rossum, Amsterdam UMC, VU University Amsterdam, Amsterdam, The Netherlands

339 - Non-Contrast Cardiac Magnetic Resonance Based Detection of Myocardial Damage Using Myocardial Strain Analysis
Jennifer Erley, Natalie Tapaskar, Nazia Alvi, Nina Rashedi, Davide Genovesse, Stephanie A. Besser, Sebastian Kelle, Keigo Kawai, Neha Goyal, Roberto Lang, Victor Mor-Avi, Amit Patel, University of Chicago, Chicago, IL, USA, German Heart Center Berlin, Berlin, Germany

340 - Quantification of Aortic Regurgitation Severity and Resultant Impact on Left Ventricular Remodeling: A Comparative Study of Echocardiography and Cardiac Magnetic Resonance Imaging
Albree Tower-Rader, Yash Kumar, Nancy Obuchowski, Eoin Donnellan, Louis Williams, Zoran Popovic, Michael Bolen, Dermot Phelan, Scott Flamm, Brian Griffin, Leslie Cho, Lars Svensson, Gosta Pettersson, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA

341 - Gender Differences in Left Ventricular Remodeling in Patients With Aortic Regurgitation: Is There a Need For Gender Specific Thresholds For Surgical Intervention?
Albree Tower-Rader, Yash Kumar, Nancy Obuchowski, Eoin Donnellan, Louis Williams, Zoran Popovic, Michael Bolen, Dermot Phelan, Scott Flamm, Brian Griffin, Leslie Cho, Lars Svensson, Gosta Pettersson, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA

342 - Electrocardiogram Abnormalities and the Presence of Myocardial Scar in Patients With Duchenne Muscular Dystrophy
Courtney Thomas, Kan Hor, Nationwide Children’s Hospital, Columbus, OH, USA

343 - Quantitative Assessment of Energy Efficiency by 4d-Flow MRI in the Extracardiac Fontan Circulation
Taichi Nakamura, Kiyohiro Takigiku, Satoshi Yasukochi, Kohta Takei, Toru Okamura, Kanazawa University Hospital, Kanazawa, Japan, Nagano Children’s Hospital, Azumino City, Japan

344 - Validation and Quantification of Myocardial Fibrosis With Cardiac Magnetic Resonance and Left Ventricular Myocardial Biopsy
Muazza Hussain, Eoin Donnellan, Carmela Tan, E. Rene Rodriguez, Chris Watson, Christine Moravec, Wai Hong Tang, Edward South, Gosta Pettersson, Brian Griffin, Patrick Collier, Deborah Kwon, Sydell and Arnold Miller Family Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA, Queens University, Belfast, United Kingdom

345 - Prognostic Impact of Right Ventricular Dysfunction in Patients With Advanced Ischemic Cardiomyopathy: Sex-Related Differences
Ramya Vajapey, Natalie Ho, Juliana Conic, Nancy Obuchowski, Nathaniel Lee, Sophia Downey, Leslie Cho, Brian Griffin, Scott Flamm, Wilson Tang, Deborah Kwon, Cleveland Clinic Foundation, Cleveland, OH, USA
354 - Reliability of Echocardiographic Assessment of Mean Pulmonary Artery Pressure Compared to Right Heart Catheterization: A Single Center Experience
Jonathan Michael Wong, Sima Manavi, Shudhanshu Alishetti, David Luke, Bruce Brent, Richard Shaw, Andrew Rosenblatt, California Pacific Medical Center, San Francisco, CA, USA

355 - Value of Aortic Plaque in Predicting Left Atrial Appendage Thrombus in Low Risk Patients Undergoing Electrophysiological Procedures
Samah Alkhairji, Michelle Samuel, Mohamed Al Rawahi, George Thanassoulis, Martin L. Bernier, Thao Huynh, Vidal Essebag, Jacqueline Joza, McGill University Health Center, Montreal, Canada

356 - Hypotensive Response During Dobutamine Stress Echocardiography in Patients Undergoing Orthotopic Liver Transplantation Is Predictive of Long-Term Mortality
Kajal Shah, Ahmad Alkhail, Joe Dzierzawiec, Neil Nadpara, Richard Hajjar, Shervin Golbari, Shashank Jain, Christine Gerula, Julius Gardin, Marc Klapholz, Rutgers New Jersey Medical School, Newark, NJ, USA

357 - Early and Delayed Cardiac Complications Following Hematopoietic Stem Cell Transplantation and the Utility of Baseline Echocardiography in Risk Stratification
Majd El-Harasis, Mehrdad Hefazi, Mrinal Patnaik, Joerg Herrmann, Mayo Clinic, Rochester, MN, USA

358 - A Swine Model For the Premature Infant Patent Ductus Arteriosus
Ranjit Philip, Shyam Sathanandam, Neil Tailor, Leah Apapolidimas, Stepanie Whiting, Randall Buddington, University of Tennessee, Memphis, TN, USA, LeBonheur Children's Hospital, Memphis, TN, USA

Prevention - Poster Contributions
Session #1331
Prevention - Clinical 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall Hall F
CME Hours: / CME Hours:

411 - A Real-World Assessment of Risk For Severe Stroke and Post-Stroke Mortality in Non-Valvular Atrial Fibrillation Patients Treated With Rivaroxaban and Warfarin
Mark Alberts, Yen-Wen Chen, Jennifer Lin, Zhijie Ding, Emily M Mansfield, David Luke, Bruce Brent, Richard Shaw, Andrew Rosenblatt, California Pacific Medical Center, San Francisco, CA, USA

412 - Efficacy and Safety of Peri-Operative Bridging Anticoagulation in Patients With Atrial Fibrillation Undergoing Elective Surgical Procedure: A Systematic Review and Meta-Analysis
Muhammad U. Siddiqui, Ahmed Pasha, Marshfield Clinic Health System, Eau Claire, WI, USA, Mayo Clinic Health System, Mankato, MN, USA

413 - BET Protein Inhibition and Cognition: A Pre-Specified Substudy of the BETonMACE Phase 3 Trial Evaluating Apabetalone in Patients With Diabetes and Acute Coronary Syndrome
Kausik K. Ray, Stephen Nicholls, Michael Sweeney, Jan Johansson, Norman Wong, Ewelina Kulikowski, Kenneth Lebioda, Peter Teth, Henry Ginsberg, Kamyar Kalantar-Zadeh, Mathias L. Haarhaus, Bengt Winblad, Jeffrey L. Cummings, Gregory Schwartz, Resverlogix Corp., Calgary, Canada, Imperial College London, London, United Kingdom

414 - Triglycerides as a Risk Factor For Coronary Heart Disease: What Measure and What Cutoff?
Ann Marie Navar, Neha Pagidipati, Hillary Mulder, Tison Aberra, Sephy Philip, Craig Granowitz, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

415 - Liraglutide and Semaglutide Attenuate Inflammatory Cytokines Interferon-Gamma, Tumor Necrosis Factor-Arpha, and Interleukin-6: Possible Mechanism of Decreasing Cardiovascular Risk in Diabetes Mellitus
Stanley Andrew Tan, Linda Tan, Oakcrest Health Research Institute, Orlando, FL, USA

416 - Rates of Clinical Reporting and Actions Taken Based on Coronary Calcium on Cancer Computed Tomography Scans in Patients at Risk For Cardiovascular Disease After Potentially Cardiotoxic Cancer Treatment
Matthew C. Hooks, Prabhjot Nijjar, Ko-Hsuan Chen, Michelle Wang, Milkeesso Foge, Ryan Cullen, Tejaswini Maganti, Anne Blaes, Chetan Shenoy, University of Minnesota, Cardiovascular Division, Minneapolis, MN, USA

417 - Role of Innate and Adaptive Immunity on Atherosclerosis in Subjects With Familial Hypercholesterolemia
Maria Cristina Ibar, Waleria Fonzar, Francisco Fonseca, Henrique Fonseca, Tuany P. Silva, Alfredo Eyser, Daniela Teixeira, Maria E. R. Coste, Carolina Franca, leda Longo-Maugeri, Antonio Carvalho, Joao B. Pesquero, Universidade Federal de Sao Paulo, Sao Paulo, Brazil

418 - Stroke Risk Versus Fall Risk: A Growing Conundrum in the Anticoagulation of Geriatric Patients With Atrial Fibrillation
Andrew B. Sorah, Kyle Cunningham, J. T. Morgan, Michael Rinaldi, A. Britt Christmas, Ronald Sing, Carolinas Medical Center, Charlotte, NC, USA

419 - Increasing Trends of Cardiovascular Diseases in Patients Living With Chronic Malignancies: A 16 Years Trend Analysis of Rates of Coronary Artery Disease and Arrhythmias in Patients With Chronic Myeloid Leukemia
Angela Su-Mei Koh, Bryan Keng, Fei Gao, See Hooi Ewe, Ru San Tan, Louis Teo, Bei Qi Xie, Woon-Puay Koh, National Heart Centre Singapore, Singapore, Singapore

420 - Vascular Endothelial Function and Arterial Stiffness in HIV-Infected Patients With and Without Abacavir Regimen
Roumen Iordanov, Claudia Martinez, Meela Parker, Alex Gonzalez, Dalhila Solorzano, Bonni Lang, Alejandro Chedebeau, Valeria Porras, Rajiv Parmar, Orlando Gomez-Marin, Neil Schneiderman, Iovne Schulman, Michael Kolber, Barry Hurwitz, University of Miami Hospital, Miami, FL, USA

421 - Structured Exercise Programs For Treatment of Metabolic Syndrome: A Systematic Review
Monica Konerman, Megan Shetty, Patrick Walden, Melvyn Rubenfire, University of Michigan, Ann Arbor, MI, USA

422 - Galectin 3: ‘Upstream’ Biomarker of Myocardial Dysfunction With Ageing
Angela Su-Mei Koh, Bryan Keng, Fei Gao, See Hooi Ewe, Ru San Tan, Louis Teo, Bei Qi Xie, Woon-Puay Koh, National Heart Centre Singapore, Singapore, Singapore

423 - Frailty, Diastolic Dysfunction, and Latent Heart Failure in the Community-Living Elderly in Hong Kong: Cross-Sectional Findings From the UFO Study
Erik Yee Mun George Fung, Xiaobo Yang, Leong Ting Lui, Qi Li, King Fai Cheng, Daljit Sahota, Yiting Fan, Jenny S. W. Lee, Alex P. W. Lee, Elsie Hui, Jean Woo, The Chinese University of Hong Kong, Hong Kong, Hong Kong, New Territories East Cluster Hospitals, Hospital Authority, Hong Kong, Hong Kong
424 - Predictors of All-Cause Mortality in the AIM-HIGH Trial Identified by Machine Learning

425 - Association Between Frequency of PCP Visits and Evidence-Based Statin Prescribing and Statin Adherence: Findings From the Veterans Affairs National Database
Sarah Ahmed, Hasan Rehman, Julia Akeroyd, Khurram Naasar, Mahboob Alam, Dhruv Mahatta, Salim Virani, Baylor College of Medicine, Houston, TX, USA, Houston Methodist Hospital, Houston, TX, USA

426 - The Association Between Measurements of Body Composition and Long-Term Cardiovascular Events in Patients Without Coronary Artery Disease
Jose Medina-Inojosa, Hannah Perez, Andrea De Leon Tejada, John Batsis, Farzane Saiedifard, Manlio Vinugrerra, Andrea Maugeri, Jennifer Zundel, Lynne Johnson, Francisco Lopez-Jimenez, Mayo Clinic, Rochester, MN, USA, International Clinical Research Center, Brno, Czech Republic

427 - Representation of Cardiovascular Disease Patients in Pivotal Clinical Trials Supporting Modern Cancer Therapies
Daniel Addison, Janice Bonsu, Lawrence Charles, Avirup Guha, Farrukh Awan, Hani Jneid, Jennifer Woyach, Ohio State University, Columbus, OH, USA

428 - A Breath Towards a Healthier Heart: Using Respiratory Physiology to Understand and Prevent Cardiovascular Disease
Suurya Krishnan, Raquel Farias, Jean Bourbeau, McGill University, Montreal, Canada

429 - Reporting of Cardiovascular Events in Clinical Trials Supporting FDA-Approval of Contemporary Cancer Drugs
Daniel Addison, Janice Bonsu, Lawrence Charles, Avirup Guha, Brandee Baker, Jennifer Woyach, Farrukh Awan, Kerry Rogers, Maryam Lustberg, Raquel Reinbolt, Jonathan Brummer, Eric Miller, Hani Jneid, Electra Paskett, Ohio State University, Columbus, OH, USA

430 - Can Breastfeeding Prevent Diabetes Mellitus in Women: A Dose Response Meta-Analysis
Haitham M. Ahmed, Rabib Misbah, Simrat Kaur, Taha Ahmed, Sarah Misbah, Muhammad Khan, Haris Riaz, Cleveland Clinic, Cleveland, OH, USA

431 - Is the Incidence Rate of ASCVD Events in the Placebo Arm of Randomized Trials Associated With the Treatment Effect of Aspirin For Primary Prevention? A Meta-Regression Analysis
Matthew Nudy, Jennifer Cooper, Mehrdad Ghahramani, John Mandrola, Andrew Foy, PennState Health, Hershey Medical Center, Hershey, PA, USA

432 - Exposure to Heavy Metals May Increase Cardiovascular Risk by Elevation of Serum Lipid levels and Hemoglobin a1c: A National Health and Nutrition Examination Survey Based Study
Oljide Buhari, Adebayo Christian Atanda, Talal Alzharani, Robert Faillace, Jacoby Medical Center/Albert Einstein College of Medicine, New York, NY, USA

433 - Acute Cardiovascular Effects of Energy Drinks in Healthy Subjects: A Meta-Analysis of Randomized Trials
Alexandre M. Benjo, Valentina Jaramillo, Fadi Atassi, Francisco Nascimento, Jonas Benjo, Dhruv Mahatta, Carlos Alviar, New York University, New York, NY, USA

434 - Utility of Patient Risk Questionnaire to Identify Candidates For Coronary Calcium Screening
Stephen M. Fenton, Millie Arora, Nathan Wong, Heidi Gransar, Alan Rozanski, Daniel Berman, Bligh Street Cardiology, Sydney, Australia, Cedars Sinai Medical Center, Los Angeles, CA, USA

435 - Association Between Depression and the Prevalence of Atrial Fibrillation
Nino Isakade, Ayman Tahhan, Pratik Sandesara, Salim Hayek, Ayman Alkhdoder, Mohammad Gafeer, Belal Kaseer, Kaavya Chivukula, Shuai Zheng, Alvaro Alonso, Viola Vaccarino, Arshed Quyyumi, Amit Shah, Emory University Hospital, Atlanta, GA, USA

Prevention - Poster Contributions Session #1332

Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall, Hall F
CME Hours: / CNE Hours:

436 - Transferrin Receptor 1 Heterozygous Deleted Mice Did Not Affect Blood Pressure in the Development of Diabetic Mellitus
Seiki Yasumura, Yoshiro Naito, Keisuke Okuno, Yuki Matsumoto, Masanori Asakura, Masaharu Ishihara, Cardiovascular Division, Department of Internal Medicine, Hyogo College of Medicine, Nishinomiya, Japan

437 - Isolated Systolic Hypertension Is More Prevalent in Persons With Diabetes
Masood Younus, Wenjun Fan, Nathan Wong, Stanley Franklin, University of California, Irvine Division of Cardiology, Orange, CA, USA

438 - The Control Rate For Patients With Essential Hypertension in Chinese Adults: A Real Word Study Based on the Electronic Health Records of 544,892 Community Residents
Ying Wang, Zhihui Wang, Xin Liu, Chunxiao Xing, Zemin Kuang, Xiangyu Guo, Lijun Wang, Institute for Network Sciences and Cyberspace, Tsinghua University, Beijing, People's Republic of China, Research Institute of Information Technology, Tsinghua University, Beijing, People’s Republic of China

439 - Mid-Day Sleep Effects as Potent as Recommended Lifestyle Changes in Patients With Arterial Hypertension
Leonidas Poulimenos, Manolis Kallistratos, Pavlos Tsinivizov, Nikolaos Kouremenos, Nestoras Kontogiannis, Andreas Pittaras, Andreas Triantafyllis, Aggeliki Koukouzeli, Konstantinos Kyfndis, Athanasios Manolis, "Asklepeion" General Hospital, Voula, Greece

440 - Hypertension in Mild to Moderate Chronic Kidney Disease and the Relationship Between Depression, and Post-Traumatic Stress Disorder of a Predominantly Middle-Aged Population
Rupa L. Iyengar, Cynara Maceda, Ramita Gowda, Mary Ann McLaughlin, Icahn School of Medicine at Mount Sinai, New York, NY, USA

441 - National Trends and Outcomes of Essential Hypertension on Emergency Departments in USA
Anandbir Bath, Furqan B. Irfan, Sourabh Aggarwal, Jagadeesh Kalavakunta, Vishal Gupta, Western Michigan University School of Medicine, Kalamazoo, MI, USA
442 - Predictors of All-Cause Mortality in the SPRINT Trial Identified by Machine Learning

443 - Isolated Diastolic Hypertension in the United States: Analysis From the National Health and Nutrition Examination Survey Gaurav Aggarwal, Mary Abed, Saurabh Aggarwal, Venkata Alla, Jersey City Medical Center, Jersey City, NJ, USA, Creighton University School of Medicine, Omaha, NE, USA

444 - Adoption of Continuous Beat-to-Beat Nocturnal Blood Pressure Measurement in Ambulatory Blood Pressure Monitoring Sebastian Estrada, Youngoon Kwon, Martin Baruch, Elizabeth Harrison, Ronald Williams, Yeelim Cho, David Gerdt, Heather Bonner, Sula Mazimba, Richard Berry, University of Virginia, Charlottesville, VA, USA

Prevention - Poster Contributions Session #1333 Prevention: Rehabilitation 3 Monday, March 18, 2019, 9:30 AM - 12:30 PM Poster Hall_Hall F CME Hours: / CNE Hours:

445 - Single-Center Outcomes of Cardiac Rehabilitation Referral Post-Myocardial Infarction Rebecca Lolley, Jonathan Ludmir, Stanley Liu, University of Maryland Medical Center, Baltimore, MD, USA

447 - Efficacy of a Technology-Enabled, Home-Based Cardiac Rehabilitation Program Clare McDermott, Ciara McCormack, Jomme Claes, Luari McDermott, Orlagh O'Shea, Roselien Buys, Noel O’Connor, Noel McCaffrey, Davide Susta, Alison Sheerin, Anne Gallagher, Ivan Casserly, Helen Newton, Brendan Mcadam, Catherine Woods, Veronique Cornelissen, Kieran Moran, Niall Moyna, Dublin City University, Dublin, Ireland, KU Leuven, Leuven, Belgium

448 - Systemic Oxidative Stress Is Associated With Lower Aerobic Capacity and Impaired Skeletal Muscle Energy Metabolism in Patients With Heart Failure Takashi Yokota, Shintaro Kinugawa, Hiroyuki Tsutsui, Hokkaido University, Sapporo, Japan

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions Session #1341 Pulmonary Hypertension and Venous Thrombo-embolic Disease 5 Monday, March 18, 2019, 9:30 AM - 12:30 PM Poster Hall_Hall F CME Hours: / CNE Hours:

480 - Development of a Prediction Model For Recurrence Risk After Incident Venous Thromboembolism: A Danish Nationwide Cohort Study Ida Ehlers Albertsen, Mette Sagaard, Samuel Goldhaber, Gregory Piazza, Thure Fiskov Overdav, Lars Hvitlind Rasmussen, Torben Bjerregaard Larsen, Peter Brønnum Nielsen, Department of Cardiology, Aalborg University Hospital, Aalborg, Denmark, Division of Cardiovascular Medicine, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA, USA

481 - Demographic and Classification Differences Between First-Line Pulmonary Arterial Hypertension Patients (PAH) on Upfront Combination Therapy in the US and EU3 (Italy, United Kingdom, and Germany) Nicole Allie, Denay Rogers, Arina Rosli, Sarah Brown, Ipsos Healthcare, London, United Kingdom

482 - Apixaban Discontinuation Prior to Major Surgery: Results from a Prospective Single Center Study Edwin Lam, Luis Eraso, Taki Galanis, Walter Kraft, Geoffrey Ouma, Lynda Thomson, Eugene Viscusi, Douglas Stickle, Jerald Gong, Suzanne Adams, Geno Merli, Thomas Jefferson University Hospital, Philadelphia, PA, USA

483 - Venous Thromboembolism in Therapeutic Hypothermia After Cardiac Arrest Toishi Sharma, Jordan Kunkes, Ibrahim Waleed, David O’Sullivan, Antonio Fernandez, Hartford Hospital, Hartford, CT, USA

491 - Paradoxical Protective Effect of Obesity on the Risk of Venous Thromboembolism: Observations From APEX Trial Arzu Kalayci Karabay, C. Michael Gibson, Gerald Chi, Fahad Alkhalfan, Anmol Pitliya, Sargun Singh Wallia, Tarek Nafeef, Mahshid Mir, Syed Hassan Abbas Kazmi, Iqra Qamar, Adrian Hernandez, Russell Hull, Alexander (Ander) Cohen, Robert Harrington, Samuel Goldhaber, Beth Israel Deaconess Medical Center, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

492 - Ultrasound-Facilitated Thrombolysis and Rheolytic Thrombectomy in Patients With Pulmonary Embolism at High Risk or Intermediate-High Risk: A Single-Center Experience Ozgur Akbal, Changir Kaymaz, Aykun Hakgor, Seda Tanyeri, Ali Karagöz, Berhan Keskin, Hacer Ceren Tokgoz, Seyhmus Kulanicioglu, Emrah Erdogan, Sevim Turkday, Halil Tanboga, Gem Dogan, Zubeyde Bayram, Rezzan Deniz Acar, Nihal Ozdemir, University of Health Sciences, Kosyucu Heart Education and Research Hospital, Istanbul, Turkey, Hisar Intercontinental Hospital, Istanbul, Turkey

494 - Pulmonary Diastolic Decay Time Is A Novel Index Associated With Severe Hemodynamic Impairments in Patients With Pulmonary Hypertension Sula Mazimba, Priscilla Baafi, Shuthi David, Manu Mysore, Douglas Sawch, Corey Benjamin, Nishaki Mehta, Javed Butler, Jose Tallaj, Jamie Kennedy, Andrew Mihaelek, John Hossack, Khadijah Breathett, Kimberly Chadwell, Kenneth Bilchick, University of Virginia, Charlottesville, VA, USA
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<th>Cardiovascular Team Cases 5</th>
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<th>Poster Hall, Hall F</th>
<th>CME Hours: / CME Hours:</th>
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<td>086 - Simultaneous Use of Mechanical Circulatory Support and Catheter-Directed Thrombolysis For Massive Pulmonary Embolism</td>
<td>Saba Assar, Haydar Ali, Joseph Chattahi, Beaumont Health, Dearborn, MI, USA, Florida State University College of Medicine - Tallahassee Memorial Health Care (TMH), Tallahassee, FL, USA</td>
<td>Everett Lai, Shudhanshu Alishetti, Jonathan Wong, Lejla Delic, Andrew Management of Pulmonary Embolism</td>
<td>094 - Right Ventricular Thrombus in Transit: Raising the Stakes in the Management of Pulmonary Embolism</td>
<td>Deepthi Upparapalli, Jesus Vargas, Hafsa Tariq, Haitham Dib, Atlanticare Regional Medical Center, Atlantic City, NJ, USA</td>
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<td>087 - Systemic Embolization of Metaplastic Breast Cancer Through Pulmonary Vein</td>
<td>Megan Gruber, Aniruddha Singh, Samuel Hardcastle, Rishi Agarwal, Juli McCoy, Farooq Cheema, Medical Center Bowling Green, Bowling Green, KY, USA, KY, USA</td>
<td>Megan Gruber, Aniruddha Singh, Samuel Hardcastle, Rishi Agarwal, Juli Moore, Monica Cluff, Hartford Hospital, Hartford, CT, USA</td>
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<td>088 - Things Are Not Always What They Seem: Saddle Pulmonary Embolism Masquerading as an Acute Inferior Myocardial Infarction</td>
<td>Ayhan Yoruk, Adam Russack, Michael Riordan, Frederick Ling, Krishna M. Rao, University of Rochester Medical Center, Rochester, NY, USA</td>
<td>Megan Gruber, Aniruddha Singh, Samuel Hardcastle, Rishi Agarwal, Juli Moore, Monica Cluff, Hartford Hospital, Hartford, CT, USA</td>
<td>097 - A Woman With Ischemia and Non-Obstructive Coronary Artery Disease With Coronary Microvascular Dysfunction With Abnormal SPECT Findings: Fact or Artifact</td>
<td>Nissi Sharon Suppogu, Haider Aldiwani, Odayme Quesada, Janet Wei, Chrisandra Shufelt, Bruce Samuels, C. Noel Bairey Merz, Cedars Sinai, Los Angeles, CA, USA</td>
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<td>089 - Here’s a Clot, There’s a Clot, Everywhere a Clot, Clot: Giant Left Atrial Thrombus With Acute Pulmonary Embolism and Lower Extremity Venous Thrombus - Late Onset Antiphospholipid Syndrome (APS)</td>
<td>Deepthi Upparapalli, Jesus Vargas, Hafsa Tariq, Haitham Dib, Atlanticare Regional Medical Center, Atlantic City, NJ, USA</td>
<td>Deepthi Upparapalli, Jesus Vargas, Hafsa Tariq, Haitham Dib, Atlanticare Regional Medical Center, Atlantic City, NJ, USA</td>
<td>098 - Symptomatic Myocardial Bridging and Coronary Vasomotor Dysfunction</td>
<td>Nissi Sharon Suppogu, Roshni Jain, Haider Aldiwani, Janet Wei, Chrisandra Shufelt, Timothy Henry, C. Noel Bairey Merz, Cedars Sinai, Los Angeles, CA, USA</td>
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<td>090 - Atrial Myxoma Mimicking Mitral Valve Stenosis Leading to Pulmonary Hypertension</td>
<td>Mohammad Shabbir Rawala, Syed Rizi, Rapides Regional Medical Center, Alexandria, LA, USA</td>
<td>Mohammad Shabbir Rawala, Syed Rizi, Rapides Regional Medical Center, Alexandria, LA, USA</td>
<td>099 - Bridging Over Perfusion</td>
<td>Dexter Jacob, Sung-Hae Cho, Drexel University College of Medicine Hahnemann University Hospital, Philadelphia, PA, USA</td>
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<td>091 - Impending Paradoxical Embolism Treated With Thrombolytic Therapy</td>
<td>Christopher Perry, Phillip Brandon Maharrey, Ellen Keeley, University of Florida, Gainesville, FL, USA</td>
<td>Christopher Perry, Phillip Brandon Maharrey, Ellen Keeley, University of Florida, Gainesville, FL, USA</td>
<td>100 - Delayed Stent Deformity Secondary to Unrecognized Ballon Angioplasty Behind the Stent Struts</td>
<td>Pallavi Satuluril, Kasiash Makam, Snehitha Vijaykumar, Najam Wasty, Khalil Kaid, UNLV School of Medicine, Las Vegas, NV, USA, Newark Beth Israel Medical Center, Newark, NJ, USA</td>
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<td>092 - Vacuum-Assisted Thrombectomy of a Right Atrial Fat Embolism After Hip Surgery</td>
<td>Asha Tejpal, Varun Shah, Chad Kliger, Mina Bushra, Priti Mehta, Lenox Hill Hospital, New York, NY, USA</td>
<td>Asha Tejpal, Varun Shah, Chad Kliger, Mina Bushra, Priti Mehta, Lenox Hill Hospital, New York, NY, USA</td>
<td>101 - Traumatic Proximal Left Anterior Descending Artery Dissection: Use of Near Infrared Spectroscopy Intravascular Ultrasound in the Differential Diagnosis</td>
<td>Christina Dookhan, Carlos Alfonso, Alan Schob, Medical College of Georgia, Augusta, GA, USA, University of Miami Miller School of Medicine, Miami, FL, USA</td>
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<td>093 - Slow and Steady Wins the Race: Management of Pericardial Tamponade in the Setting of Pulmonary Hypertension</td>
<td>Hassan Alkhawam, Preetham Reddy Muskula, Mohamed Effat, Shahid Rahman, Jean Elwing, Tarek Helmy, St. Louis University Hospital, St. Louis, MO, USA, University of Cincinnati, Cincinnati, OH, USA</td>
<td>Hassan Alkhawam, Preetham Reddy Muskula, Mohamed Effat, Shahid Rahman, Jean Elwing, Tarek Helmy, St. Louis University Hospital, St. Louis, MO, USA, University of Cincinnati, Cincinnati, OH, USA</td>
<td>102 - Microvascular Coronary Dysfunction Is a Harbinger For Atherosclerosis: A Case of Accelerated Atherosclerosis in a Patient With Undiagnosed Idiopathic Aortitis and Microvascular Dysfunction</td>
<td>Nchang Taka, Megan Toole, Myrna Alexander Nickens, The University of Mississippi Medical Center, Jackson, MS, USA</td>
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<td>095 - Establishing Protocol and Simulation-Based Learning to Initiate Ecrp in our Institution</td>
<td>Kana Ueda, Takafumi Yamane, Yuka Aguru, Miyuki Shibata, Kobe City Medical Center General Hospital, Kobe, Japan</td>
<td>Kana Ueda, Takafumi Yamane, Yuka Aguru, Miyuki Shibata, Kobe City Medical Center General Hospital, Kobe, Japan</td>
<td>104 - The Many Faces of Coronary Vasospasm</td>
<td>Bharath Raju, Sharon Choi, Andy Lee, Anas Hamadeha, Baylor Scott and White Health, Dallas, TX, USA</td>
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<td>096 - Idiopathic High Degree Atrioventricular Block Management in Cardiac Critical Care</td>
<td>Leah Chasm-Velasco, Lauren Hamm, Julia Moore, Monica Cluff, Hartford Hospital, Hartford, CT, USA</td>
<td>Leah Chasm-Velasco, Lauren Hamm, Julia Moore, Monica Cluff, Hartford Hospital, Hartford, CT, USA</td>
<td>105 - Persistent Angina With Ischemia and No Obstructive Coronary Artery Disease</td>
<td>Ahmed AlBadri, Janet Wei, R. David Anderson, John Petersen, Carl J. Pepine, C. Noel Bairey Merz, Emory University School of Medicine, Atlanta, GA, USA, Smidt Heart Institute, Los Angeles, CA, USA</td>
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<td>106 - Hypocalcaemia Induced ST Elevation and LV Dysfunction</td>
<td>Adil Pervaiz, Moustafa Elsheshtawy, H. Sudhakar Prabhu, Krishna Anurag Pulumati, Coney Island Hospital, Brooklyn, NY, USA</td>
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<td>101 - Traumatic Proximal Left Anterior Descending Artery Dissection: Use of Near Infrared Spectroscopy Intravascular Ultrasound in the Differential Diagnosis</td>
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<td>107 - Fulminant Rheumatoid Heart Disease</td>
<td>Jessica Meyer, Clay Barbin, S. Shiva Patlolla, Joseph Guileyardo, William Roberts, Georges Feghali, Baylor University Medical Center, Dallas, TX, USA</td>
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108 - NSTEMI in the Setting of Microangiopathic Hemolytic Anemia: A Rare Complication of a Rare Disease Process
Sardar Ijaz, Mohamad Khattab, Isma Javed, Jesusa Stephenson, Hunter Rhodes, Lyndseay Jones, Karen Beckman, Oklahoma University Health Sciences Center, Oklahoma City, OK, USA

109 - Acute Mitral Regurgitation: When There Is More to Ischemia Than Meets the Eye
Swathi Kovelamudi, Rimsha Hasan, B. Pai, Naga Venkata Pothineni, University of Arkansas for Medical Sciences, Little Rock, AR, USA

110 - Something Should Not Be There
Thinnakrit Sasiropapha, Teerapat Yingchoncharoen, Krissada Meemook, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

111 - Myocardial Infarction Associated With Clenbuterol Abuse in a 22-Year-Old College Athlete
Linda Njoroge, George Augustine Koromia, Bankim Patel, Marshall University, Huntington, WV, USA

112 - Giant Arteries: An Unexpected Finding in a Young Man With Acute Coronary Syndrome
Shudhanshu Alishetti, Peter Hui, California Pacific Medical Center, San Francisco, CA, USA

113 - A Case Report: Near-Infrared Spectroscopy Ultrasonography Can Detect the Plaque Stabilization of Non-Culprit Lesion in AcS Patients by the Combination Therapy of Pcsk9 Inhibitor and Statin
Noriyuki Wakana, Hideo Tsubata, Kan Zen, Kyoto Prefectural University of Medicine, Kyoto, Japan

114 - Challenging Case of a Rare Coronary Anomaly Presenting With STEMI
Sharan Rufus Ponniah, Rene Cuadra, Pradeep Manoharan, Rizwan Sardar, Aultman Hospital/NEOMED, Canton, OH, USA

115 - Just Another Patient With Chest Pain.. Think Again!
Pooja Swamy, Aditya Bharadwaj, Purvi Parwani, Joshua Coney, Neeraj Bansal, Ramesh Bansal, Loma Linda University Health, Loma Linda, CA, USA

116 - Severe Compression of the Left Circumflex Coronary Artery by a Large Sinus of Valsalva Aneurysm
Marinos Charalambous, Nicholas Chan, David Fuschetto, Orlando Fuschetto, John Makaryus, North Shore University Hospital - Northwell Health, Manhasset, NY, USA

117 - To Intervene or Not to Intervene? Acute Left Main Thrombus in a Patient With Left Ventricular Assist Device and Non ST Elevation Myocardial Infarction
Taha Ahmed, Haris Riaz, Joseph Martin, Jerry D. Estep, Cleveland Clinic Foundation, Cleveland, OH, USA

118 - Acute Coronary Syndrome in a Teenager: Importance of Recognizing Early Onset Coronary Artery Disease
Umair Tariq, David Stern, James Gabriels, North Shore University Hospital, Manhasset, NY, USA

119 - Myocardial Infarction: Causes Beyond Atherosclerosis
Maya Abdallah, Jaime Hernandez-Montfort, UMMSS-Baystate, Springfield, MA, USA, The University of Texas Medical Branch - Galveston, Galveston, TX, USA

120 - Sinuses of Valsalva Aneurysm Presenting as an Acute Coronary Syndrome: What Are the Odds
Abdalla Hassan, Sakeina Howard-Wilson, June Mbae, Bryan Dolan, Nikolaos Kakouros, Gerard Aurigemma, Brigid Carlson, UMass Medical School, Worcester, MA, USA

Special - Poster Contributions
Session #1311
FIT Clinical Decision Making: Congenital Heart Disease 5
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Poster Hall, Hall F
CME Hours: / CNE Hours:

121 - Persistent ALCAPA Physiology After ALCAPA Repair
Tina Shah, Louai Razzouk, Muhamed Saric, Adam Skolnick, Didier Loulmet, Dan Halpern, NYU Medical Center, New York, NY, USA

122 - A Rare Case of Extensive Coronary Artery Fistulae
Muhammad Asif Mangi, Adam Martin, Daniel Kosinski, University of Toledo, Toledo, OH, USA

123 - Examination Trumps Echo: Pursuit of Etiology of Murmur Leads to the Discovery of a Large Coronary Fistula
Chelsey Schenavar, Amina Adil, Steven Port, Eric Weiss, Anthony DeFranco, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

124 - Pacemaker Implantation in Patient With Persistent Left Superior Vena Cava (SVC) With Absent Right SVC
James Kimber, Syed Rafay Ali Sabzwari, Kailyn Mann, Hiwot Ayele, Babak Bozorgnia, Raman Dusaj, Lehigh Valley Health Network, Allentown, PA, USA

125 - A Missing Chest Piece: A Rare Etiology of Musculoskeletal Chest Pain
Jason Wen, Kristen Brown, Jonathan Hanson, Gurpreet Johal, Joe Calkins, Stuart Cavalieri, Medical College of Georgia - Augusta University, Augusta, GA, USA, Charlie Norwood VA Medical Center, Augusta, GA, USA

126 - Rapid Progression to Complete Heart Block in a Fetus With Endocardial Fibroelastosis
Jennifer Cohen, Miwa Geiger, Shubhika Srivastava, Mount Sinai Medical Center, New York, NY, USA

127 - Symptomatic Double Right Coronary Artery With Inferior Wall Ischemia
Mehran Abolbashari, Subrata Kar, Texas Tech University, El Paso, TX, USA

128 - When Double Trouble Leads to Heart Ache: Wolf-Parkinson-White Syndrome and Anomalous Origin of the Left Coronary Artery From the Pulmonary Artery
Neha Gupta, Yazan Sawalha, Allen Taylor, Washington Hospital Center, Washington, DC, USA

129 - Undiagnosed Ventricular Septal Defect Presenting as Gemella Morbillorum Infective Endocarditis
Marc Lee, Saurabh Rajpal, May Ling Mah, Ohio State University Wexner Medical Center, Columbus, OH, USA, Nationwide Children's Hospital, Columbus, OH, USA

130 - Atypical Cause For Typical Chest Pain: A Rare Case of Angina Secondary to Anomalous Coronaries
Momen Banifadel, Ebrahim Sobaghi, Mohammed Awad, Julie Kovach, Anil Mathew, University of Toledo, Toledo, OH, USA

131 - An Unusual Case of Hypertrophic Cardiomyopathy Phenotype
Amina Adil, Renuka Jain, Rahul Sawlani, Patrycia Galazka, Adil Wani, Faraz Nasim Kazmi, Sameh A. Syed, A. Jamil Tajik, Aurora Saint Luke's Medical Center, Milwaukee, WI, USA
132 - His Bundle Pacing Using Retrograde Mapping For a Patient With L-Transposition of Great Arteries
Indrajit Mahata, Scott Macicek, Daniel Morin, Ochsner Clinic, New Orleans, LA, USA

133 - Percutaneous Patent Ductus Arteriosus Closure in a Patient With Adult Congenital Heart Disease With Complex Physiology
Pragya Ranjan, Cary Fabricio, Neil J. Wimmer, Sourin Banerji, Christiana Care Health System, Newark, DE, USA

134 - Management of an Older Adult With Anomalous Left Coronary Artery From the Pulmonary Artery
Akash Kataoka, Robin Fernandes, Edward Verrier, Eric Krieger, Jonathan Buber, University of Washington, Seattle, WA, USA

Special - Poster Contributions
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FIT Clinical Decision Making: Non Invasive Imaging 5
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CME Hours: / CME Hours:

135 - Enigma of Recurrent Pulmonary Embolism: Artifact or Mass, Thrombus or Myxoma
Landal Nguyen, Sarina Sachdev, Hassan Tahir, Sajjad Ahmad, Farnoosh Rahimi, Christopher Malozi, Bassam Omar, University of South Alabama, Mobile, AL, USA

136 - A Rare Case of Complex Ventricular Septal Aneurysm in Association With Bicuspid Aortic Insufficiency in an Adult Patient
Arman Kalamkarian, Balaji Natarajan, Amish Patel, Suneel Kumar, Mir Wasif Ali, Ramdas Pai, University of California, Riverside, Riverside, CA, USA

137 - Diagnostic Evaluation of a Right Atrial Mass With Multimodality Imaging and Endomyocardial Biopsy: A Clinical Conundrum
Neha Maheshwari Mantri, Andrew Ambrosy, Gordon Leung, Kaiser Permanente, San Francisco, CA, USA

138 - Making a Mole Hill Out of a Mountain: A Case of TEE Probe Malfunction Underestimating Mitral Regurgitation
Rene Cuadra, Sharan Rufus Ponniah, Prabhakaran Gopalakrishnan, Aultman Hospital, Canton, OH, USA

139 - Ibrutinib-Induced Acute Eosinophilic Myocarditis Mimicking Infiltrative Cardiomyopathy
Nicolas Isaza, Michael Bolen, Brian Griffin, Zoran Popovic, Department of Cardiovascular Medicine, Cleveland Clinic, Cleveland, OH, USA

140 - Rare Neuroendocrine Tumor of the Heart
Angel Martin, Michael Gannon, Shahryar Saba, Northshore University School of Medicine, New Haven, CT, USA

141 - Chagas Cardiomyopathy Identified on Cardiac Magnetic Resonance Imaging
Jared Liebelt, Charu Gupta, Amit Pursnani, Evanston Hospital - NorthShore University Health System, Evanston, IL, USA

142 - The Role of Cardiac MRI in the Work Up Severe Non Ischemic Cardiomyopathy
Ankita Patel, Isaac Soliman, Nadeem Wain, Bijal Mehta, Ankitkumar Patel, Hackensack Meridian Mountainside Medical Center, Montclair, NJ, USA

143 - PET/MRI: A Novel Imaging Modality to Guide Tailored Immunotherapy in Eosinophilic Myocarditis
Aditya Parikh, Maria Giovanna Trivieri, Anuradha (Anu) Lala, Sumeet Mitter, Tim Hinohara, Philip Robson, Zahi Fayad, Maya H. Barghash, Icahn School of Medicine at Mount Sinai, New York, NY, USA

144 - What Are You Doing Here? A Dilemma in Left Ventricular Myxoma Management
Zorana Mrsic, Clayton Brittingham, Geoffrey Cole, Walter Reed National Military Medical Center, Bethesda, MD, USA

145 - Just Another Case of Endocarditis
Jennifer Kinaga, Orlando Health, Orlando, FL, USA

146 - Sliding Hiatal Hernia Masquerading as a Left Atrial Myxoma: Advantages of Multi-Modality Imaging
Alexander Blood, Yee-Ping Sun, David Faxon, Brigham and Women's Hospital, Boston, MA, USA

147 - Constrictive Pericarditis Misdiagnosed as Alcoholic Cirrhosis
Elyssa Cohen, Monique Bethel, Jayanth Keshavamurthy, Gyanendra Sharma, Augusta University, Augusta, GA, USA

148 - A Case of Acute Fulminant Heart Failure Abated by the Heart Team
Pedro Covas, Joseph Forgione, Raza Yunos, Rachel Gordezky, Gurusher Panjrat, Allen Solomon, Andrew Choi, The George Washington University, Washington, DC, USA

149 - Multiple Cerebrovascular Events Due to Embolization From a Severely Calcified Bicuspid Aortic Valve: The “Smoking Gun”
Cesia Maria Gallegos Kattan, John Elefteriades, Bernardo Lobmo, Yale University School of Medicine, New Haven, CT, USA

150 - Double-Chambered Right Ventricle (DCRV): Diagnosing a Rare Case With Appropriate Testing
Mahboob Ali, David Harris, Robert O'Donnell, University of Cincinnati, Cincinnati, OH, USA

151 - “Missed-Edema” Coma: A Case of Cardiac Tamponade Masked by Myxedema Coma
Ishan Kama, Farzad Soleimani, Raymond Stainback, Baylor College of Medicine, Houston, TX, USA

152 - Microvascular Obstruction in a Patient Presenting With Lupus Myocarditis and No Evidence of Antiphospholipid Syndrome
Angel Martin, Michael Gannon, Shahryar Saba, Northshore University Hospital, Manhasset, NY, USA

153 - The Day the Heart Wandered Off
Shaden Khalaf, Brittany Owen, Arunima Misra, Baylor College of Medicine, Houston, TX, USA

154 - Silent Threat: Successful Surgical Treatment of Giant Aortic Aneurysm in a Patient With Marfan's Syndrome
Americas Gwendolynne Urbina Vazquez, Nilda Esponola-Zavaleta, Andrés Herrera, Humberto Martínez-Hernández, Susana Ortega Silva, Grecia Iveth Maryelis Raymundo Martínez, Alexandra Arias-Mendoza, Instituto Nacional de Cardiología Ignacio Chávez, Mexico City, Mexico

155 - Atrial Wall Pseudoaneurysm in a Patient With Mitral Valve Endocarditis
Sudarshan Balla, West Virginia University, Morgantown, WV, USA
Special - Poster Contributions
Session #1313
FIT Clinical Decision Making: Interventional Cardiology 5
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Poster Hall_Hall F
CME Hours: / CNE Hours:

157 - Retrieval of Undeployed Stent From the Left Main During a STEMI Using a Balloon and a Snare
Sahitya Posimreddy, Bader Abu Ghalyoun, Muhammed Shittu, Zaid Altheeb, Habib Habib, Biren Patel, Mirette Habib, Fayez Shamoou, Saint Joseph University Medical Center, Jersey City, NJ, USA

158 - A Rare Case of Left Atrial Appendage to Pulmonary Vein Fistula Post Watchman Device Placement
Tehmina Yaqubi, Shobana Iyer, Waqas Siddiqui, Andrea Deneen, Orange Park Medical Center, Jacksonville, FL, USA, First Coast Cardiology Institute, Jacksonville, FL, USA

159 - A Rare Cause of Acute Pulmonary Edema Leading to Success Fulrenal Artery Intervention Post Evar
Yashwant Agrawal, Mayuri Kulkarni, Rovin Saxena, Karthik Mekala, Michele Degregorio, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

160 - Percutaneous Use of the AngioVac System in Endocarditis Patients Who Are Poor Surgical Candidates
Rudin Gjeka, Kiritkumar Patel, Shruthi Vellanki, Osama Abdel-Hafez, Justin Field, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

161 - You Better Watch Out!: Acute Management of Transient Shock Secondary to the Bezold-Jarisch Reflex Following Reperfusion of an Inferior Wall STEMI
Mohammed Shuaib, Michael Beasley, Stelian Marinescu, Beaumont Hospital, Dearborn, MI, USA

162 - Unusual Complication of CABG
Mathkar Aldaqoud, Sunit Tolia, Delano Small, Ascension Providence, Southfield, MI, USA

163 - Management of High On-Treatment Platelet Reactivity to Clopidogrel, Prasugrel and Ticagrelor in the Same Patient
Sameh Mohareb, Stephen Ramee, Mark B. Effron, Ochsner Medical Center, New Orleans, LA, USA, Ochsner Clinical School - University of Queensland (Australia) School of Medicine, New Orleans, LA, USA

164 - Marijuana-Related ECG Changes: Case Report of Pseudo-Wellens’ Syndrome
Araz Baboujian, Saikrishna Patibandla, Kevin Luke Tsai, Constantine Monzidelis Jr., Sivacharan Buddhavarapu, Sarath Reddy, The Brooklyn Hospital Center, Brooklyn, NY, USA, The Mount Sinai Hospital, New York, NY, USA

165 - Atypical Presentation of Non-ST Elevation Myocardial Infarction in a Young Bengali Woman
Talha Mehmoed, Irsa Munir, Marie Eloise Pena-Teotico, Suzette Graham-Hill, Shafiq Rehman, SUNY Downstate Medical Center, Brooklyn, NY, USA

166 - Giant Coronary Aneurysms Complicated by Thrombus Formation
Jeannie Yu, Morton Kern, Amit Jain, University of California, Irvine, Orange, CA, USA, Veterans Affairs Long Beach Medical Center, Long Beach, CA, USA

167 - Surviving a Stab Wound to the Right Coronary Artery: A Ticking Time Bomb
Chirag Patel, Jaimey Patel, Alex Gold, Abel Moreyra, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ, USA

168 - Saphenous Vein Graft Aneurysm Resulting in Extrinsic Pulmonary Artery Compression and Right Heart Failure Requiring Right Ventricular Impella Support
Preethi Mani, Amar Krishnaswamy, Shinya Unai, Jennifer Hargrave, Paul Cremer, Cleveland Clinic, Cleveland, OH, USA

Special - Poster Contributions
Session #1314
Spotlight on Special Topics: Education and Training 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

169 - Assessing the Quality of Reporting of Harms in Randomized Controlled Trials Published in High Impact Cardiovascular Journals
Muhammad Shahzeb Khan, Asim Sheikh, Rohan Kumar Ochani, Noman Lateef, Kaneez Fatima, Saﬁ U. Khan, Rami Doukky, Vincent Figueredo, Richard Krasuski, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA, Creighton University Medical Center, Omaha, NE, Tuvalu

170 - A Multi-Disciplinary Technology-Enabled Curriculum For Invasive Hemodynamics in the Cardiac Intensive Care Unit
Brian Daniel McCauley, Essem Sharma, Sena Kilic, Bilal Ahmed, Antony Chu, Alpert Medical School, Brown University, Providence, RI, USA

172 - Evolution of EKG Reading Skills From Medical School to Residency
Nadew S. Sebro, Bindu Ganapathineedi, Alaap Mehta, Mount Sinai Hospital, Chicago, IL, USA

173 - Comparing Clinical Gaps in CAD Versus PAD: Assessing Knowledge and Competence of Cardiologists
Jelena Spyropoulos, Caroline Padbury, David Anderson, Medscape Education, New York, NY, USA

174 - Simulation in Stroke Prevention in Atrial Fibrillation: Improving the Use of Guideline-Directed Care
Jelena Spyropoulos, Medscape Education, New York, NY, USA

175 - Easing Documentation For Better Communication: Post-Catheterization Note Template Implementation to Improve Post-Procedural Documentation
Mrinanlı K. Krishnan, Sudhakar Sattur, Guthrie Robert Packer Hospital, Sayre, PA, USA

176 - Soliciting Fellow Feedback For Didactic and Interactive Summer Core Sessions
Friederike K. Keating, Lakshmi Nambiar, University of Vermont, Burlington, VT, USA

Special - Poster Contributions
Session #1315
Spotlight on Special Topics: Shared Decision Making 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

177 - Enhancing Cardiology Fellows' Procedural Informed Consent Discussions Using a Formative Observed Structured Clinical Examination
Sohha Iqbal, Adina Kalet, Barry Rosenzweig, Sondra Zabar, New York University Langone Health, New York, NY, USA

178 - Cognitive Impairment is Very Common Among Patients With Heart Failure Regardless of Ejection Fraction
Aekarach Ariyachaiaphanich, Surachanee Likittansombat, Nonnapas Assawamasun, Angkawipa Trongtorsak, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand
179 - Public Awareness of Non-Vitamin K Oral Anticoagulants Versus Warfarin: An Infodemiology Approach
Arturo Perez-Peralta, Aldo Barajas-Ochoa, Edward Rojas, Maria Diaz-Soto, Giselle Suero-Akre, Rutgers New Jersey Medical School, Newark, NJ, USA

180 - Spiritual Care Needs of Hospitalized Cardiology Patients: Nursing Perspectives
Arlene Travis, Janice Smolowitz, Beth Oliver, Mount Sinai Hospital, New York, NY, USA, School of Nursing, Montclair State University, Montclair, NJ, USA

Special · Poster Contributions
Session #1316
FIT Clinical Decision Making: Arrhythmias and Clinical EP 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall F
CME Hours: / CNE Hours:

171 - An Unusual Cause of Palpitations During Pregnancy
Nosheen Reza, Jessica L. Chowns, Amy Marzolf, Lisa Levine, Gregory Supple, Anjali Owens, University of Pennsylvania, Philadelphia, PA, USA

181 - Pericarditis Presenting as Type-1 Brugada Pattern, a Potential First Seth Klusewitz, Rebecca Seifried, Joseph Lee, Walter Reed National Military Medical Center, Bethesda, MD, USA

182 - Cardiac Arrest Due to Acquired Prolonged QTc From K2 Spice: Secondary ICD Prophylaxis Tatha Ahmed, Ahmed Khan, Shawn Robinson, University of Maryland Midtown Campus, Baltimore, MD, USA, University of Maryland, Baltimore, MD, USA

183 - Gitelman Syndrome: A Shocking Outcome Sali Saxena, Irfan Siddiqui, Harry DeAntonio, East Carolina University, Greenville, NC, USA

184 - Clonidine For Treatment of Inappropriate Sinus Tachycardia Patrick Jones, Kristopher Pfirman, Madhav Lavu, The Medical Center, Bowling Green, KY, USA

185 - The Long and Short of It: A Case of Short QT Syndrome With Early Repolarization Rida Laser, Nir Ayalon, Ankur Karnik, Boston Medical Center, Boston, MA, USA

186 - Negative Chronotropic Effect and Angina Due to Thalidomide Use Luis Olmos Dominguez, Milton Ernesto Guevara Valdivia, Jose Oscar Torres Jaimes, Karim Yarek Juarez Escobar, Yitzar Banuelos Millan, Héctor Hugo Guevara Gasca, Jesus Bueno Campa, Pedro Gerardo Davila Flores, Instituto Mexicano del Seguro Social, Mexico City, Mexico, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico

187 - Trauma Induced Brugada Pattern Faraz Nasim Kazmi, Amina Adil, Scott Miller, Raymond Kawasaki, Advocate Lutheran General Hospital, Park Ridge, IL, USA, Aurora St. Luke’s Medical Center, Milwaukee, WI, USA

188 - Guidelines For ICD in Emery-Dreifuss Muscular Dystrophy Som Aftabizadeh, Tri Ti, Senthil Thambidorai, Ahsan Khan, Aman Patel, Anand Subramanian, Daniel Jipescu, Medical City Fort Worth, Fort Worth, TX, USA


190 - Syncope in a Young Adult With Kearns-Sayre Syndrome: A Hidden Finding Divya Korpud, Saurabh Shah, Theodore Wang, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

191 - Congenital Long QT Syndrome Type 2: The Case of a Misdiagnosed Arrhythmia and a Near Fall From Death Paul T. Maddux, Kristen Brown, Chimmay Mareddy, Gyanendra Sharma, Halitham Hreibe, Medical College of Georgia at Augusta University, Augusta, GA, USA

192 - Atrial-Eosophageal Fistula After Catheter Ablation: Diagnosing and Managing a Rare Complication of a Common Procedure Bobby Singh, Elise Landa, Christian Machado, Providence Hospital - Michigan State University, Southfield, MI, USA

193 - Managing a "Knotty" Lead Sandeep Dayanand, Jasmin Martinez Castellanos, Scott Zalut, Allan Greenspan, Sumeet Maini, Einstein Medical Center, Philadelphia, PA, USA

194 - Food For Thought: Atrial Esophageal Fistula Post Atrial Ablation Wai Tang, Roberts Paul Lee, Marc Iskander, Raul Alonso, Jose Paz, Palmetto General Hospital GME, Hialeah, FL, USA

195 - Wolff-Parkinson-White Syndrome With Rapid Stimulation of Accessory Pathway in the Setting of Atrial Fibrillation and Recent Cocaine Use Jason M. Coheo, Joshua Raven, Madhav Lavu, Medical Center Bowling Green, Bowling Green, KY, USA

196 - Congenital Long QT Syndrome Unmasked in Postpartum Shock: Torsades de Pointes in a Multigravida, Multiparous Patient Leading to the Diagnosis of Type 1 Congenital Long QT Syndrome Mitchell Stelzer, Jordan Luli, Ankur Shah, OhioHealth Doctors Hospital, Columbus, OH, USA

200 - A Postpartum Shock: Torsades de Pointes in a Multigravida, Multiparous Patient Leading to the Diagnosis of Type 1 Congenital Long QT Syndrome Mitchell Stelzer, Jordan Luli, Ankur Shah, OhioHealth Doctors Hospital, Columbus, OH, USA

201 - Amiodarone Toxicity: Sooner Than You Expect Christopher Tanayan, Taranjot Janda, Caitlin Ilkanich, Mary Pastoral, Kevin Silver, Summa Health Heart and Vascular Institute, Akron, OH, USA

202 - A Single Heart Beat Reveals Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy: A Rare But Under-Recognized Clinical Entity Hetal H. Mehta, Ryan Watson, Reginald Ho, Thomas Jefferson University Hospital, Philadelphia, PA, USA

203 - A Clinical Challenge Overcome by His Bundle Pacing Hena Patel, Allison Zimmerman, Annabelle Volgman, Tochi Okwuosa, Parikshit Sharma, Rush Medical Center, Chicago, IL, USA
204 - Recurrent Supraventricular Arrhythmia: When Ablation Is Not the Answer - A Perplexing Case of Phrenicomegaly
Sarah Gorgis, Mohammed Dabbagh, Sagger Mawri, Gray Akoegbe, Shaheen Alanee, Khaldoon Alaswad, Ali Dabaja, Bobak Rabbani, Henry Ford Hospital, Detroit, MI, USA

205 - Wide Complex Tachycardia: Same Rate, Same Rhythm
Amartya Kundu, Abdalla Hassan, Adedotun Ogunssa, David McManus, University of Massachusetts Medical School, Worcester, MA, USA

206 - A Heart Stopping Alarm
Adib M. Chau, Gabrielle Rubin, James Russell, Nishant Patel, Raymond Kawasaki, Sharrif Attaya, Advocate Lutheran General Hospital, Park Ridge, IL, USA

207 - Ventricular Arrhythmia: An Uncommon Initial Presentation of Sarcoidosis
Mohammed Dabbagh, Sarah Gorgis, Sagger Mawri, Gayathri Iyer, Gurjit Singh, Michael Hudson, Henry Ford Hospital, Detroit, MI, USA

208 - Brugada Phenocopy Unmasked After a Motor Vehicle Accident
Sudha P. Jaganathan, Elizabeth K. Powell, Srinivas Rajsheker, Richard Becker, University of Cincinnati College of Medicine, Cincinnati, OH, USA

209 - Granulomatosis With Polyangiitis Associated Myocarditis: A Multi-Disciplinary Team Approach
Katherine Nichols, Eric Williams, Alan Kono, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

210 - An Unintended Consequence of Bariatric Surgery: Cardiac Oxalosis
Adam Caldwell, Alan Hinderliter, Mirnela Byku, Division of Cardiology, University of North Carolina, Chapel Hill, NC, USA

211 - Reversal of Severe Biventricular Failure Due to Cardiac Hemochromatosis With Repeat Phlebotomy
Harish Devineni, Emanuel Ebin, Hassan Alhosaini, East Carolina University/Vidant Medical Center, Greenville, NC, USA

212 - A Case of Myopericarditis and Catastrophic Antiphospholipid Syndrome
Sharana Hegde, Mansour Almnajam, Ann Sweeney, Aleksandr Perepletchikov, Lana Tsoa, Steward St.Elizabeth Medical Center, Brighton, MA, USA

213 - A Case of a Fragile Heart: Takotsubo Syndrome After ST-Elevation Myocardial Infarction With Recurrence Due to Anxiety
Namit Rohant, Michael Cryer, Jarred Sargeant, Michael Rofael, University of South Carolina/Palmetto Health, Columbia, SC, USA

214 - From TAVR to Mechanical Valve to Bioprosthetic Valve: A Case of Triple Valve Replacement
Justin Johannesen, Amit Alam, Aziz Ghaly, Michael Huang, Kanika Mody, Deepe Iyer, Rutgers Robert Wood Johnson, New Brunswick, NJ, USA

215 - Right Heart Failure From a Missed Anomalous Pulmonary Vein Connection: Back For More
Sheng Fu, Adnan Khalif, Victor Farah, Allegheny General Hospital, Pittsburgh, PA, USA

216 - Role of ECMO in Bone Cement Implantation Syndrome
Teerapat Yingchoncharoen, Sasinee Srimachai, Ramathibodi Hospital, Ratchathевi, Thailand

217 - The Great Imitator: Tension Pneumothorax Mimicking STEMI in a Patient With Bi-Ventricular Takotsubo Cardiomyopathy
Maya Ignaszewski, Brian Baturin, Isata Sesay, Janah Aji, Cooper University Hospital, Camden, NJ, USA

218 - Persistence Pays Off: Cardiac Sarcoïdosis Presenting as Atrioventricular Block Undiagnosed on Initial Imaging
Sharana Hegde, Maria E. Rodrigo, Selma F. Mohammed, Faraooq H. Sheikh, Georgetown University/MedStar Washington Hospital Center, Washington, DC, USA

219 - The Lifesaving Role of Biventricular Mechanical Support in a Young Female With Acute Myocarditis
Marina Iskandir, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

220 - Azathioprine-Induced Acute Fulminant Eosinophilic Myocarditis
Terence Sean Dunn, Josh Harpold, Steven G. Lloyd, University of Alabama at Birmingham, Birmingham, AL, USA

221 - To Inotrope or Not to Inotrope?
Abdullah Sarkar, Joshua Larned, Jose Collado, University of Miami, Miami, FL, USA, Jim Moran Heart and Vascular Center at Holy Cross Hospital, Fort Lauderdale, FL, USA

222 - Case Report: 25 Years Later - An Unexpected Late Antibody Mediated Rejection of an Orthotopic Heart Transplant
Shruti Hegde, Mansour Almnajam, Ann Sweeney, Aleksandr Perepletchikov, Lana Tsoa, Steward St.Elizabeth Medical Center, Brighton, MA, USA

223 - An Uncommon Common Procedure: Ventricular Aneurysmectomy in Chagas Cardiomyopathy
Namit Rohant, Michael Cryer, Jarred Sargeant, Michael Rofael, University of South Carolina/Palmetto Health, Columbia, SC, USA

224 - To Inotrope or Not to Inotrope?
Abdullah Sarkar, Joshua Larned, Jose Collado, University of Miami, Miami, FL, USA, Jim Moran Heart and Vascular Center at Holy Cross Hospital, Fort Lauderdale, FL, USA

225 - A Rare Case of Infiltrative Cardiomyopathy: Isolated Eosinophilic Myocardial Infarction
Nitika Dabas, Janelle Cuervo, Landy Luna, Rosario Colombo, Jackson Memorial Hospital/University of Miami Hospital, Miami, FL, USA

226 - Cardiac Tamponade: An Uncommon Presentation of Common Influenza Infection
Akshay Goel, Yadav Pandey, Rimsha Hasan, Krishna Joshi, Fadha Habash, Sabeeda Kadavath, David Rutlen, University of Arkansas for Medical Sciences, Little Rock, AR, USA

227 - From TAVR to Mechanical Valve to Bioprosthetic Valve: A Case of Triple Valve Replacement
Justin Johannesen, Amit Alam, Aziz Ghaly, Michael Huang, Kanika Mody, Deepe Iyer, Rutgers Robert Wood Johnson, New Brunswick, NJ, USA

228 - Mitral Pseudostenosis, Severe Pulmonary Hypertension, and Right Heart Failure Due to Giant Cardiac Myxoma: A Mimicker
Hafiz Khan, Mahin Khan, Hameem Changezi, Ahmad Munir, Shagufta Ali, McLaren-Flint/Michigan State University, Flint, MI, USA

229 - Persistence Pays Off: Cardiac Sarcoïdosis Presenting as Atrioventricular Block Undiagnosed on Initial Imaging
Sharana Hegde, Maria E. Rodrigo, Selma F. Mohammed, Faraooq H. Sheikh, Georgetown University/MedStar Washington Hospital Center, Washington, DC, USA

230 - Left Ventricular Pseudoaneurysm: Consequences of Untreated Myocardial Infarction
Daniel Ahmad, Harish Jarrett, Andrew Chen, Maria E. Rodrigo, Ezequiel J. Molina, MedStar Washington Hospital Center, Washington, DC, USA

231 - Catecholamine-Induced Cardiomyopathy: A Unique Presentation For a Rare Tumor
Shruti Hegde, Mansour Almnajam, Ann Sweeney, Aleksandr Perepletchikov, Lana Tsoa, Steward St.Elizabeth Medical Center, Brighton, MA, USA
232 - Maintaining Immunosuppression in the Setting of Posterior Reversible Encephalopathy Syndrome in High-Risk Multi-Organ Transplantation
Nina Thakkar Rivera, Amit Badiye, Sandra Chaparro, Miami Transplant Institute University of Miami Health and Jackson Memorial Hospital, Miami, FL, USA

233 - He “Still” Has an Effusion
PR, USA

234 - Myocarditis and Fevers: Ticking Off the List of Possibilities
Arvind K. Pandey, Jenifer Brown, Peter Libby, Brigham and Women’s Hospital, Boston, MA, USA

235 - A Rare Case of Trench Fever Myocarditis
Behnam Laderian, Chad Ward, Josiah Zubairu, Barry London, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

236 - Atypical Presentation of Fatal Cardiac Amyloidosis
Zachary Oman, Nauman Khalid, Bohao Gu, Hassan Alkhawam, Ammar Nasir, Tarek Helmy, St. Louis University School of Medicine, St. Louis, MO, USA

Special - Poster Contributions
Session #1318
FIT Clinical Decision Making: Vascular Medicine 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall Hall F
CME Hours: / CME Hours:

237 - Management of Anticoagulation in Patients With Stroke and Valvular Atrial Fibrillation Before Screening Colonoscopy: Is Bridging Therapy Always Necessary?
Isma Javed, Nazir Ahmad, Sardar Ijaz, Mohamad Khattab, Chittur Sivaram, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

238 - The Mystery Behind the Smoke
Sonu Abraham, Michelle Hadley, Saint Vincent Hospital, Worcester, MA, USA

239 - Diagnosis of Aortic Dissection by Cardiac Catheterization: The Wrong Test For a Critical Diagnosis
George Black, Henry Liberman, Emory University, Atlanta, GA, USA

240 - Challenges in Management of Coronary Artery Aneurysms
Sarumathi Thangavel, Namita Joseph, Victor Farah, Allegheny General Hospital, Pittsburgh, PA, USA

241 - Aortic Dissection Presenting as Seizure
Ankit Mahajan, Kimberley Cousins, Funmilola Ogundipe, Iziegbe Ehiorobo, Alem Mehari, Howard University Hospital, Washington, DC, USA

242 - Not Your Mama’s MI: Chest Pain in a Postpartum Woman
Asad Al Aboud, Jessica Huston, Soo Hyun Kim, Jared O’Leary, Vanderbilt University Medical Center, Nashville, TN, USA

243 - A Young Woman With Post-Prandial Abdominal Pain
Robert Rodriguez, Pedro Santiago Rodriguez, Raul Rinaldi, Angel Galera, Carlos Lugo Olivieri, Francisco Perez, Milton Carrero, Hector Martinez-Gonzalez, Helder Hernandez-Rivera, Mayaguez Medical Center, Mayaguez, PR, USA

244 - Arteriovenous Masquerade: The Case of an Arteriovenous Malformation Presenting as Progressive Lymphedema
Randy K. Ramcharitar, Aditya M sharma, University of Virginia, Charlottesville, VA, USA

Special - Poster Contributions
Session #1319
FIT Clinical Decision Making: Valvular Heart Disease 4
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall Hall F
CME Hours: / CME Hours:

246 - A Complicated Case of Triple Valve Endocarditis With Emboli Successfully Treated With Surgery
Usman Mazahir, Aref Obagi, Arthur Okere, Sinan Simsir, Jersey Shore University Medical Center, Neptune City, NJ, USA

247 - Q-Fever Endocarditis: Rare But Not Forgotten
M.Usman Ghani, Cristina Sanina, Antonio Fojas, Marilou Corpuz, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA

248 - Early Diagnosis and Management of Carcinoid Valvular Heart Disease
Mohammad Sheikh, Chandana Shekar, Kashif Shaikh, Matthew Budoff, Los Angeles BioMedical Research Institute, Torrance, CA, USA

249 - Impella as a Bridge to Emergent Valve-in-Valve Transcatheter Aortic Valve Replacement in Severe Prosthetic Aortic Valve Stenosis
Ahsan Khan, Biren Patel, Abbas Shehadeh, Addi Suleiman, Ahmad Abaruqoub, Saint Michael’s Medical Center, Newark, NJ, USA, Medical City Fort Worth, Fort Worth, TX

250 - Double Valve Replacement Utilizing the LAMPOON Technique
John Cyril Lisko, Norihiko Kikomi, Nabil Sabbak, Isida Byku, Lucia Alvarez, Patrick Gleason, James Stewart, Adam B. Greenbaum, Vasolis Babaliaros, Emory University, Atlanta, GA, USA

251 - H1N1 Related Acute Respiratory Distress Syndrome in a Patient With Severe Mitral Stenosis: Extra Corporeal Membrane Oxygenation and Balloon Mitral Valvuloplasty to the Rescue
Jignesh A. Patel, Abhinav Saxena, Karan Wats, Adnan Sadiq, Gregory Crooke, Maimonides Medical Center, Brooklyn, NY, USA

252 - Don’t Go Breaking My Heart: Aortic to Right Atrial Fistula Secondary to Aortic Root Abscess
Mark Saling, Theresa Ratajczak, Wright State University, Dayton, OH, USA

253 - Percutaneous Tricuspid Valve-in-Ring Replacement For the Treatment of Recurrent Severe Tricuspid Regurgitation
Abdul Qazi, Nagalakshmi Nagarajan, Amdad Mentias, Musab Alqasrawi, Chad Ward, Sidakpal Panaich, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

254 - Coronary Sinus Vegetation Secondary to Tricuspid Valve Regurgitation
Mayur Patel, Edward Distler, Nickalaus Gramze, University of Arizona - Phoenix, Phoenix, AZ, USA

255 - Successful Valvuloplasty of Severe Mitral Valve Stenosis During Pregnancy
Billy Chen, Zachary Steinberg, Eric Krieger, University of Washington, Seattle, WA, USA

256 - An Intriguing Case of Isolated Severe Tricuspid Regurgitation
Mary Carolina Rodriguez Ziccardi, Alina Brener, Satyajit Reddy, Amer Ardati, University of Illinois at Chicago, Chicago, IL, USA

257 - A Case of Valve-in-Valve Transcatheter Valve Replacement in Bacterial Endocarditis
Rohini Manakta, Stephen Ramee, Patrick P arrino, Jose Tafur Soto, Ochsner Clinic, New Orleans, LA, USA
258 - It All Started With a Sneeze: An Unfortunate Tale of Infective Endocarditis
Subhasree Panchangam, Michael He, Juan Marmol Velez, Chandra Ojha, Tarif Khair, Texas Tech University Health Sciences Center, El Paso, TX, USA

259 - Failure of Thrombosis of Cabrol Shunt Leading to Pseudoaneurysm Following Aortic Root Surgery in Marfan Syndrome
Simone Jhaveri, Rukmini Komarlu, Munir Ahmad, Hani Najm, Gosta Pettersson, Kenneth Zahka, Cleveland Clinic Children's, Cleveland, OH, USA

260 - Cardiac MRI in Assessment of Paravalvular Aortic Regurgitation After Transcatheter Aortic Valve Replacement
Wahaj Aman, Yang Zhan, Dipan Shah, Houston Methodist, Houston, TX, USA

261 - Mechanical Mitral Valve Thrombosis and Thrombolysis With Alteplase in a Surgical High Risk Patient
Juan Alan Fuentes Mendoza, Luis Mario Gonzalez Galvan, Rodrigo Zebadua Torres, Jorge Antonio Cervantes Nieto, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico, Naval Medical Center, Mexico City, Mexico

262 - Native Pulmonary Valve Endocarditis in the Absence of Risk Factors: A Unique Occurrence
Simone Jhaveri, Elizabeth Saarel, Robert Stewart, Rukmini Komarlu, Cleveland Clinic Children’s, Cleveland, OH, USA

263 - A Koi Diagnosis: Achromobacter Xylosoxidans as an Unusual Cause of Mitral Valve Endocarditis
Isaac Tea, Mario Caruso, Phillip Gary, Sharif Ahmed, William Surkis, Lankenau Medical Center, Wynnewood, PA, USA

264 - Percutaneous Therapy of Severe Tricuspid Regurgitation Using Cava Valve Implantation (CAVI)
Sagger Mawri, Dee Dee Wang, Tiberio Frisoli, William O'Neil, Henry Ford Hospital, Detroit, MI, USA

Special - Heart 2 Heart Stage
Session #6508
Demystifying the FDA
Monday, March 18, 2019, 9:30 AM - 10:00 AM
Heart 2 Heart Stage-Lounge & Learn Pavilion_Hall B
CME Hours: 0.5 / CNE Hours: 0.5

9:30 AM
Demystifying the FDA
Karen A. Hicks
Silver Spring, MD

9:30 AM
Demystifying the FDA
Fortunato Fred Senatore
Silver Spring, MD

9:30 AM
Demystifying the FDA
Mary Ross Southworth
Silver Spring, MD

Valvular Heart Disease - Poster Contributions
Session #1337
Valvular Heart Disease: Clinical 5
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

457 - Phenotyping Progression of Secondary Mitral Regurgitation in Chronic Systolic Heart Failure
Henrike Arftgen, Philipp Bartko, Noemi Pavo, Gregor Heitzinger, Julia Mascherbauer, Christian Hengstenberg, Martin Hülsmann, Georg Goliash, Medical University of Vienna, Vienna, Austria

458 - Nationwide Trends in Complications of Infective Endocarditis in United States From 1999 to 2014
Rishi Shrivastav, Dipesh Ludhwani, Kamala Ramya Kallur, Suthi Perimbeti, Dhrubajyoti Bandyopadhyay, Roberto Carlos Ochoa Jimenez, Eyal Herzog, Mount Sinai St. Luke’s, New York, NY, USA

459 - Obesity Does Not Predict Long Term Outcomes in Minimally Invasive Mitral Valve Surgery For Degenerative Mitral Valve Disease
Neal Foley, Renaldo Williams, Rushikesh Vyas, Shi Huang, Keki Balsara, Clayton Allen Kaiser, Michael Petracek, Ashish Shah, Tarek Abi, Vanderbilt University Medical Center, Nashville, TN, USA

460 - Persistence of Valvulopathy in the CAMELLIA-TIMI 61 Trial of Lorcaserin in Obese or Overweight Patients at Increased Cardiovascular Risk
Christina Fanola, Erin Bohula, Neil Weissman, Stephen Wiviott, Arman Qamar, Julia Kuder, KyungAh Im, Silvio Inzucchi, Darren McGuire, Anthony Keech, Steven Smith, Carlos Perdomo, Wenfeng Miao, Tushar Patel, Marc Sabatine, Benjamin M. Scirica, Brigham and Women's Hospital, Boston, MA, USA

461 – Factors Determining Aortic Valve Dysfunction in Patient With a Normal Functioning Bicuspid Aortic Valve
William K. F. Kong, Elise Vollema, Francesca Prevedello, Kian Keong Poh, Rebecca Perry, Miriam Shanks, Bogdan Popescu, Michael Liang, Wei Xian Chen, Nina Marsan, Fausto J. Pinto, Philippe Pibarot, Arturo Evangelista-Masip, Marcin Fijalkowski, Jose Zamorano, Joseph Selvanayagam, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Centre, Leiden, The Netherlands, The National University Heart Centre, Singapore, Singapore

462 - High Prevalence of Rheumatic Heart Disease in 2603 School Children in North-West India With 6 Months and 2 Years Follow-Up: An Echocardiographic Survey
Raja Babu Panwar, Bal Kishan Gupta, Arvind Kumar Sharma, Dinesh Choudhary, Sadik Panwar, Nidhi Priya, Rajeev Gupta, S. P. Medical College, Bikaner, India, RUHS, Jaipur, India

463 - Temporal Trends in Risk Profiles of Isolated Surgical Aortic Valve Replacement Patients
Paige Craig, Toby Rogers, Quan Zou, Rebecca Torguson, Petros Okubagzi, Afshin Ehsan, John Goncalves, Chiwon Hahn, Thomas Bifflinger, Scott Buchanan, Robert Garrett, Vinod Thourani, Paul Corso, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

464 - Left Atrial Enlargement in Children Screened For Rheumatic Heart Disease in Samoa
Marvin R. Allen, Mitchell A. Adams, John Allen, Taylor Avey, Hannah Nyholm, Derek D. Arrington, Lori Allen, Tyler Heaton, Brigham Young University, Provo, UT, USA
Valvular Heart Disease - Poster Contributions
Session #1338
Valvular Heart Disease: Therapy 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

469 - Feasibility and Effect of Remote Ambulatory Heart Rhythm Monitoring Pre and Post Tavi
Jose Winter, Tej Sheth, Jeff Healey, James Vellanou, Jon-David Schwalm, Amanda Smith, Sandy Schwenger, Jimmy Poulin, Seleman Reza, Madhu Natarajan, McMaster University, Hamilton, Canada, Hamilton Health Sciences, Hamilton, Canada

470 - Outcomes of Isolated Tricuspid Valve Surgery Have Improved in the Modern Era
Robert Smith, II, Mohanad Hamandi, William Ryan, Laith Batarseh, Anupama Vasudevan, Paul Grayburn, Timothy George, Katherine Harrington, J. Michael DiMaio, Kelly Hutcheson, William Brinkman, Molly Szerlip, David Moore, Michael Mack, Baylor Scott and White The Heart Hospital, Plano, TX, USA

472 - Effect of Different Posterior Mitral Valve Leaflet Prolapse Repair Techniques on Postoperative Left Ventricular Global Longitudinal Strain
Anton Tomsic, Aniek L. van Wijngaarden, Jeroen J. Bax, Victoria Delgado, Robert Klautz, Nina Marsan, Meindert Palmen, Leiden University Medical Centre, Leiden, The Netherlands

473 - Current Indications For and Outcomes of Concomitant Tricuspid Valve Surgery
Mohanad Hamandi, Robert Smith, II, William Ryan, Laith Batarseh, Paul Grayburn, Timothy George, Kelly Hutcheson, Katherine Harrington, Justin Schaffer, William Brinkman, Molly Szerlip, David Moore, J. Michael DiMaio, Michael Mack, Baylor Scott and White The Heart Hospital, Plano, TX, USA

474 - Concomitant Tricuspid Valve Annuloplasty at the Time of Mitral Valve Surgery Compared to Isolated Mitral Valve Surgery
Mohanad Hamandi, Robert Smith, II, William Ryan, Paul Grayburn, Alexander Crawford, Anupama Vasudevan, Jordan Wooley, Laith Batarseh, Timothy George, Anita Krueger, Kelly Hutcheson, Katherine Harrington, William Brinkman, Molly Szerlip, David Moore, J. Michael DiMaio, Michael Mack, Baylor Scott and White The Heart Hospital, Plano, TX, USA

Vascular Medicine - Poster Contributions
Session #1335
Vascular Medicine: Endovascular Therapy 3
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

449 - National Trends and Outcomes of Peripheral Vascular Intervention in Dialysis Patients With Critical Limb Ischemia
Homam Moussa Pacha, Yasser Al-Khadra, Fahed Darmoch, Mohamad Soud, Amir Kaki, M. Chadi Alraies, MedStar Washington Hospital Center, Washington, DC, USA, Detroit Medical Center, Detroit, MI, USA

450 - Impact of Cardiac Condition on Prognosis in Patients With Critical Limb Ischemia After Revascularization
Taku Toyoshima, Osamu Iida, Mitsutoshi Asai, Masaharu Masuda, Shin Okamoto, Takayuki Ishihara, Kiyonori Nanto, Takashi Kanda, Takuya Tsujimura, Shota Okuno, Yasuhiro Matsuda, Hirohiko Kawai, Aki Tsujii, Yosuke Hata, Hirohiko Uematsu, Yuki Sato, Naoko Higashino, Toshihiko Mano, kansai Rosai Hospital, Amagasaki, Japan

451 - Association of Duration For Renal Replacement Therapy or Serum Phosphorus Level With the Prognosis of Critical Limb Ischemia After Endovascular Therapy
Naoko Higashino, Osamu Iida, Mitsutoshi Asai, Masaharu Masuda, Shin Okamoto, Takayuki Ishihara, Kiyonori Nanto, Takashi Kanda, Takuya Tsujimura, Shota Okuno, Yasuhiro Matsuda, Hirohiko Kawai, Yosuke Hata, Aki Tsujii, Yuki Sato, Hirohiko Uematsu, Taku Toyoshima, Toshihiko Mano, kansai Rosai Hospital, Amagasaki City, Japan

452 - One-Year Major Adverse Limb Events and Planned Revascularizations Following Invasive Versus Optimal Medical Therapy For New or Worsening of Claudication Symptoms: Insights From the PORTRAIT Registry
Kim Smolender, David Safley, Philip Jones, Manesh Patel, Schuyler Jones, Mehdi Shishehbor, Herbert Aronow, Clementine Labrosciano, Christine Fuss, Kate Scott, Nancy Stone, John A. Spertus, University of Missouri Kansas City, Kansas City, MO, USA, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

453 - Outcomes of Hybrid Technique For Aortic Arch Diseases in 379 Consecutive Patients Over A 12-Year Period
Huanyu Ding, Yi Zhu, Enmin Xie, Songyan Luo, Ling Xue, Wenhui Huang, Yuan Liu, Ruixin Fan, Jianfeng Luo, Vascular Center, Guangdong Cardiovascular Institute, Guangdong General Hospital, Guangzhou, People's Republic of China

454 - Comparison of Operator and Core Lab Assessed Infra‐Inguinal Peripheral Artery Calcification and Treatment Implications
Bassel Bou Dargham, Bo Sun, Hua Lu, Amutharani Baskar, Ishita Tejani, Subhash Banerjee, University of Texas Southwestern Medical Center, Dallas, TX, USA, North Texas Veteran Affairs Healthcare System, Dallas, TX, USA

Vascular Medicine - Poster Contributions
Session #1334
Vascular Medicine: Basic 4
Monday, March 18, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

455 - The Novel Adipokine C1QTNF1 Significantly Predicts the Incidence of Future Major Cardiovascular Events in Patients With Type 2 Diabetes
Axel Muendlein, Mohammad Ansari, Ochser Heart and Vascular Institute, New Orleans, LA, USA, Texas Tech University Health Science Center, Lubbock, TX, USA

456 - Targeted Metabolomics Identifies Elevated Serotonin Levels in Carriers of a TCF7L2 Diabetes-Risk Allele
Andreas Leitherer, Axel Muendlein, Kathrin Geiger, Eva-Maria Brandtner, Barbara Larcher, Arthur Mader, Peter Fraunberger, Heinz Drexel, VIVIT-Institute, Feldkirch, Austria

457 - Targeted Metabolomics Identifies Elevated Serotonin Levels in Carriers of a TCF7L2 Diabetes-Risk Allele
Andreas Leitherer, Axel Muendlein, Kathrin Geiger, Christoph H. Saely, Eva-Maria Brandtner, Barbara Larcher, Arthur Mader, Peter Fraunberger, Heinz Drexel, VIVIT-Institute, Feldkirch, Austria

457 - Targeted Metabolomics Identifies Elevated Serotonin Levels in Carriers of a TCF7L2 Diabetes-Risk Allele
Andreas Leitherer, Axel Muendlein, Kathrin Geiger, Christoph H. Saely, Eva-Maria Brandtner, Barbara Larcher, Arthur Mader, Peter Fraunberger, Heinz Drexel, VIVIT-Institute, Feldkirch, Austria

458 - Safety and Efficacy of Chondrocaney Seed Supplements in Improving Peripheral Vascular Health: A Double-Blinded Randomized Controlled Trial
Michel Corban, Robert Widmer, Makinazee Kazeeck, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA
467 - The Potential Role of Alcohol Consumption in Aortic Root Dilatation: Insights From the Corinthia Study
Sotiris Tsalamandris, Evangelos Oikonomou, Evangelia Christophoratou, Christos Chasikidis, George-Angelo Papamikroulis, Georgia Vogiatzi, Eugenia Bourouki, Evmfimia Zacharia, Maria Anastasiou, Margienti Papakonstantinou, Dimitris Toussoulis, First Cardiology Clinic, ‘Hippokration’ General Hospital, Athens, Greece, National & Kapodistrian University of Athens, Athens, Greece

468 - The Association Among Depressive Symptoms, Emotional Status, and Carotid Atherosclerotic Burden of the Corinthia Study Population
Sotiris Tsalamandris, Evangelos Oikonomou, George Lazaros, Evangelia Christophoratou, Georgia Vogiatzi, Evmfimia Zacharia, Christos Chasikidis, Athina Goliopoulou, George-Angelo Papamikroulis, Charilhu-Louka Ververeli, Maria Anastasiou, Nikolaos Galiatsatos, Dimitris Toussoulis, First Cardiology Clinic, ‘Hippokration’ General Hospital, Athens, Greece, National & Kapodistrian University of Athens, Athens, Greece

475 - Growth and Re-Intervention of Residual Aortic Arch and Descending Aorta After Type A Dissection Repair
Domenico Calcarrata, Truls Myrme, Alan Braverman, Takeyoshi Ota, Reed Pyeritz, Maral Ouzounian, Clayton Allen Kaiser, Merc Schermerhorn, Derek Brinster, Anil Bhan, Daniel Montgomery, Anthony Estrera, Jean Bismuth, Kim Eagle, Eric Isselbacher, Christoph Nienaber, Kevin Harris, University of Michigan, Ann Arbor, MI, USA, Minneapolis Heart Institute, Minneapolis, MN, USA

476 - New Murmur of Aortic Insufficiency in Acute Aortic Dissection
Stephen Phillip, Edward Chen, Stuart Hutchison, Patrick O’Gara, Emil Missov, G. Chad Hughes, Dan Gilon, Lori Conklin, Sherene Shalhub, Ali Khoynezhad, Raffi Bekeredjian, Daniel Montgomery, Guillaume Guzebroek, Bradley Taylor, Valerio Tolva, Eric Isselbacher, Christoph Nienaber, Kim Eagle, University of Michigan, Ann Arbor, MI, USA

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1045
Critical Sub-Analyses From Landmark Clinical Trials
Monday, March 18, 2019, 9:45 AM - 10:30 AM
ACC Poster Moderator: Sriral Bangalore
ACC Poster Moderator: Marc Steven Sabatine

9:45 AM
Comparison of the Safety of Celecoxib, Ibuprofen, and Naproxen in Patients Without Established Cardiovascular Disease
Grant W. Reed, Haris Riaz, Quiqing Wang, Kathy Wolski, Lisa Wilsnewski, Venu Menon, A. Lincoff, Steven Nissen, Cleveland Clinic, Cleveland, OH, USA

9:55 AM
Question and Answer

10:00 AM
Assessing Outcomes in the Dual Antiplatelet (DAPT) Clinical Trial Using Medicare Claims: Insights From the EXTEND-DAPT Study
Kamil Faridi, Hector Tamez Aguilar, Eric Secemsky, Yang Song, Laura Mauri, Jeptha Curtis, Changyu Shen, Robert Yeh, Smith Center for Outcomes Research in Cardiology, Beth Israel Deaconess Medical Center, Boston, MA, USA

10:10 AM
Question and Answer

10:15 AM
Patients With Acute Coronary Syndrome, Elevated Atherogenic Lipoproteins, and Prior Coronary Artery Bypass Grafting Derive Large Absolute Benefit From Alirocumab: Insights From the ODYSSEY OUTCOMES Trial
Shaun G. Goodman, Philip Aylward, Michael Szarek, Vakhtang Chumburidze, Deepak L. Bhatt, Vera Bittner, Rafael Diaz, Jay Edelberg, Corinne Hanotin, Robert A. Harrington, Johan Wouter Jukema, Sanko Kedev, Angelo Morysef, Robert Pordy, Gabriel Arturo Ramos Lopez, Matthew T. Roe, Margus Viigimaa, Harvey D. White, Andreas M. Zeiher, Philippe Gabriel Stieg, Gregory G. Schwartz, ODYSSEY OUTCOMES Investigators, Canadian VIGOUR Centre, University of Alberta, Edmonton, Canada, University of Colorado School of Medicine, Denver, CO, USA

10:25 AM
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1046
Localizing Ventricular Arrhythmias: Mapping the Future
Monday, March 18, 2019, 9:45 AM - 10:30 AM
Arrhythmias and Clinical EP Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

9:45 AM
Non-Invasive Electroanatomical Mapping For Predicting Site of Origin of Outflow Tract Ventricular Tachycardias
Aditi Vaishnav, Stavros Mountanotakis, Jeremy Jacobson, Neil Bernstein, Kabir Bhasin, Laurence Epstein, Nicholas Skiptaris, Northwell Health, New York, NY, USA

9:55 AM
Question and Answer

10:00 AM
Endocardial Electro-Anatomic Voltage Mapping After Cardiac Stereotactic Body Radiation For Refractory Ventricular Tachycardia
Carlos Calle Muller, Michael Lloyd, Kristin Higgins, John Wight, Michael Hoskins, Emory University, Atlanta, GA, USA

10:10 AM
Question and Answer

10:15 AM
A New, Simple ECG Algorithm For the Rapid Identification of Ventricular Tachycardia Based on Opposing Qrs Complexes on Limb Leads
Qiong Chen, Sanghamitra Mohanty, Domenico Della Rocca, Chantan Trivedi, Carola Gianni, Alfredo Tapia, Omer Gedikli, Andrea Natale, Jinyi Xu, Texas Cardiac Arrhythmia Institute, Austin, TX, USA
9:45 AM
Prophylactic Treatment of Aortic Root Enlargement in Marfan Syndrome: A Comparative Evidence Evaluation From All the Randomized Trials
Aaqib H. Malik, Wilbert Aronow, Westchester Medical Center and New York Medical College, Valhalla, NY, USA

10:00 AM
Do Extra-Cardiac Manifestations Predict Severity of Cardiac Phenotype in Marfan Syndrome? Luciana Teresa Young, Arvind Hoskoppal, Joyce Johnson, Lauren Andrade, L. LuAnn Minich, Zhining Ou, Angela Presson, Ronald Lacro, Shaji Menon, Seattle Children's Hospital University of Washington School of Medicine, Seattle, WA, USA, Primary Children's Medical Center University of Utah, Salt Lake City, UT, USA

9:45 AM
Heart Failure and Cardiomyopathies: Cutting Edge Basic Science Reports
Monday, March 18, 2019, 9:45 AM - 10:30 AM
Heart Failure and Cardiomyopathies Moderated Poster Theater_Poster_Hall_F
CME Hours: / CNE Hours:

ACC Poster Moderator: Salim Hayek
ACC Poster Moderator: Ali Javaheri

9:45 AM
LncRNA Snhg1 Elicits Heart Regeneration Through PTEN/Akt/Myc Positive Feedback Loop
Yanmei Chen, Mengsha Li, Bing Li, Yijin Chen, Guojun Chen, Xiaofei Feng, Hao Zheng, Jianping Bin, Nanfang Hospital, Southern Medical University, Guangzhou, People's Republic of China

9:55 AM
Question and Answer

10:00 AM
AAV9.LAMP-2B Improves Metabolic and Physiologic Function in Murine and Human In-Vitro Models of Danon Disease
Eric Adler, Emily Gault, Eliza Villarruel, Sherin Hashem, Bradley Nelson, Ana Maria Manso, University of California San Diego, La Jolla, CA, USA

10:10 AM
Question and Answer

10:15 AM
Microvesicles Larger Than 200nm Rescue Cardiomyocytes From Doxorubicin Injury in a Patient-Specific Model of Anthracycline Induced Cardiomyopathy
Connor O'Brien, Liye Shi, Mehmet Ozgun, Evgeniya Vaskova, Michelle Santoso, Ji Hye Jung, Gentaro Ikeda, Utkan Demirci, Phillip Yang, Stanford University, Stanford, CA, USA

10:25 AM
Question and Answer

10:25 AM
Interventional Cardiology: Moderated Poster Contributions
Session #1049
Insights in Arterial Interventions You Gotta Know
Monday, March 18, 2019, 9:45 AM - 10:30 AM
Interventional Cardiology Moderated Poster Theater_Poster_Hall_F
CME Hours: / CNE Hours:

ACC Poster Moderator: Beau Michael Hawkins
ACC Poster Moderator: Sahil A. Parikh

9:45 AM
Invasive Hemodynamic Assessment of Patients Presenting With Submassive Pulmonary Embolism
Mili Mehta, Catalin Toma, Lindsey Cilia, Stephen D'Auria, Belinda Rivera-Lebron, Harold Palevsky, William Matthai, Sameer Khandhar, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA, University of Pittsburgh Medical Center, Philadelphia, PA, USA

9:55 AM
Question and Answer

10:00 AM
Drug Coated Balloon Versus Plain Balloon Angioplasty in Femoro-Popliteal Disease: An Updated Meta-Analysis of Randomized Controlled Trials
Mahesh Anantha Narayanan, Samit Shah, Jelani Qurat-ul-Ain, Santiago Garcia, Carlos Mena-Hurtado, University of Minnesota, Minneapolis, MN, USA, Yale New Haven Hospital, New Haven, MN, USA

10:10 AM
Question and Answer

10:15 AM
Outcomes of Thoracic Endovascular Aortic Repair For Acute Uncomplicated Stanford Type-B Aortic Dissection: A Single-Center Experience With 522 Cases
Yi Zhu, Binquan Hu, Songyuan Luo, Huanyu Ding, Yuan Liu, Wenhui Huang, Nianjin Xie, Ling Xue, Jianfang Luo, Department of Cardiology, Vascular Center, Guangdong Cardiovascular Institute, Guangzhou, People's Republic of China

10:25 AM
Question and Answer
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions
Session #1050
Nuclear Cardiology: Advances in Quality Imaging
Monday, March 18, 2019, 9:45 AM - 10:30 AM
Non Invasive Imaging Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Michael Thomas Osborne
ACC Poster Moderator: Albert J. Sinusas

9:45 AM
Multiparametric Input From PET Myocardial Perfusion Imaging Improves Detection of Left Main and 3-Vessel Coronary Artery Disease Angiographically: Derivation of 'PET Diagnostic Score'
Firas J. Al Badarin, Poghni Peri‐Okonny, Bader Madoukh, Laith Derbas, Mohamed Omer, Ashwath Kumar, Ahmed Elkaryoni, John A. Spertus, Arthur McGhie, Krishna Patel, Brett Sperry, Paul Chan, Timothy Bateman, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, University of Missouri Kansas City, Kansas City, MO, USA

9:55 AM
Question and Answer

10:00 AM
 Suppressing Physiologic 18-Fluorodeoxyglucose Uptake in Patients Undergoing Positron Emission Tomography For Cardiac Sarcoidosis: The Effect of a Strict Dietary Protocol
Georgios Christopoulos, Hayan Jouni, Gayatri Acharya, Panithaya Chareonthaitawee, Martin Rodriguez-Porcel, Mayo Clinic, Rochester, MN, USA

10:10 AM
Question and Answer

10:15 AM
Getting to the Heart of Nuclear Cardiology in the United States: A First Look at the Image Guide Registry
Joshua B. Elder, Peter Tilkemeier, Joseph A. Ewing, Greenville Health System, Greenville, SC, USA

10:25 AM
Question and Answer

Non-Certified Industry Events - Learning Destinations
Session #4007
Transforming Patient Care Delivery with High-Sensitivity Troponin I
Monday, March 18, 2019, 9:45 AM - 10:45 AM
Expo Hall 1967-Indust. Experts1
CME Hours: / CNE Hours:

9:45 AM
Speaker
Christopher R. DeFilippi
Baltimore, MD

9:45 AM
Speaker
Alan Wu
San Francisco, CA

Non-Certified Industry Events - Learning Destinations
Session #4015
Exploring A1C and Cardiovascular Safety Data in T2D Therapies
Monday, March 18, 2019, 9:45 AM - 10:45 AM
Expo Hall 2467-Indust. Experts2
CME Hours: / CNE Hours:

9:45 AM
Speaker
Robert J. Chilton
San Antonio, TX

Non-Certified Industry Events - Learning Destinations
Session #4210
Kidney Care Protocols in the Cath Lab: Reduce the risk of AKI in high risk patients
Monday, March 18, 2019, 9:45 AM - 10:15 AM
Expo Hall 2519-Innovation Stage
CME Hours: / CNE Hours:

9:45 AM
Osprey Medical

Non-Certified Industry Events - Learning Destinations
Session #4414
Future Hub: ACC.19 Innovation Challenge: Digitally Enabled Medical Devices
Monday, March 18, 2019, 9:45 AM - 10:45 AM
Expo Hall 146-Future Hub
CME Hours: / CNE Hours:

Moderator: Regina S. Druz

Prevention - Moderated Poster Contributions
Session #1051
Advances in Cardiovascular Therapeutics
Monday, March 18, 2019, 9:45 AM - 10:30 AM
Prevention Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Luis C. Afonso
ACC Poster Moderator: Seth Shay Martin

9:45 AM
Low Density Lipoprotein Cholesterol Reduction and Safety With LB003, an Anti-Proprotein Convertase Subtilisin/Kexin Type 9 Fusion Protein: Results of a Randomized, Double-Blind, Placebo-Controlled, Single Ascending Dose Study
Evan A. Stein, Traci Turner, Lukasz Biernat, Dessy Dimova, Rong Zhou, Mei Dai, Christopher Daniels, Tracy Mitchell, LB Therapeutics, Cincinnati, OH, USA, Medpace, Cincinnati, OH, USA

10:10 AM
Question and Answer
10:15 AM
Long-Term Evolocumab Use in Subjects With Homozygous and Severe Heterozygous Familial Hypercholesterolemia: Primary Results of the TAUSSIG Trial
Raul Santos, G. Kees Hovingh, Dirk Blom, Handrean Soran, Gerald Watts, J. Antonio Lopez, Sarah Bray, Christopher Kurtz, Andrew Hamer, Frederick Raal, Amgen Inc., Thousand Oaks, CA, USA

10:25 AM
Question and Answer

Special - Moderated Poster Contributions
Session #1053
Foundations in Cardiology Training: Can Better Understanding Make Them Stronger?
Monday, March 18, 2019, 9:45 AM - 10:30 AM
Spotlight on Special Categories Moderated Poster Theater_Poster_Hall H, Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Lisa Jeanette Rose-Jones
ACC Poster Moderator: Nicolas Thibodeau-Jarry

9:45 AM
COCATS4 Implementation and Attitudes: Results of the Cardiovascular Program Directors Survey
Gaby Weissman, Alex J. Auseon, Marty Tam, Paul Theriot, Julie Damp, MedStar Washington Hospital Center, Washington, DC, USA, Vanderbilt University Medical Center, Nashville, TN, USA

9:55 AM
Question and Answer

10:00 AM
House of Cards: Implementation of a Formal Peer Mentorship System in an Adult Cardiology Fellowship Program
Jeffrey J. Hsu, Jonathan Flyer, Anna Joong, Adam Small, Stephen Vampola, Eric Yang, Karol Watson, UCLA Medical Center, Los Angeles, CA, USA

10:10 AM
Question and Answer

10:15 AM
A Comparison of Characteristics of US Medical Graduates Versus International Medical Graduates Who Successfully Matched to Cardiovascular Fellowship During the 2017 Interview Cycle
Arnav Kumar, Amir Kazerouninia, Kyoko Miki, Kristin West, Ada Stefanescu Schmidt, Poonam Velagapudi, Chittur A. Sivaram, University of Oklahoma, Oklahoma City, OK, USA

10:25 AM
Question and Answer

Valvular Heart Disease - Moderated Poster Contributions
Session #1052
Biomarkers and Valvular Heart Disease
Monday, March 18, 2019, 9:45 AM - 10:30 AM
Valvular Heart Disease and Vascular Medicine Moderated Poster Theater_Poster_Hall H, Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Hector I. Michena
ACC Poster Moderator: Philippe Pibarot

9:45 AM
GDF-15 Is Associated With Functional Capacity & Ventricular Dysfunction in Patients With Moderate to Severe Aortic Stenosis & Preserved Ejection Fraction
Lauren Basmadjian, François Simard, Nadia Bouabdallaui, Eileen O'Meara, Normand Racine, Michel White, Anique Ducharme, Martin Sirois, Anita Asgar, Reda Ibrahim, Jean-François Dorval, Raoul Bonan, Raymond Cartier, Jessica Forcillo, Ismail El-Hamamsy, Christine Henri, Montreal Heart Institute, Montreal, Canada, University of Montreal, Montreal, Canada

9:55 AM
Question and Answer

10:00 AM
Impact of Lipids and Lipoproteins on Acceleration of Aortic Stenosis: A Meta Analysis and Meta Regression
Navneet Sharma, Prateek Sharma, Ramsey Kalil, Paul Kim, Noelle Mann, Hal Skopicki, Puja Parikh, Stony Brook University, Stony Brook, NY, USA

10:10 AM
Question and Answer

10:15 AM
IL2 and IL4 Gene Polymorphisms Are Associated with Latent and Clinical Rheumatic Heart Disease: Data From the PROVAR Study
Bruno Ramos Nascimento, Júlia P. A. Santos, Andrea Z. Beaton, Luiz Paulo C. Rocha, Cecilia H. R. Pinto, Adriana Diamantino, Breno D. F. Rezende, Clara L. Fraga, Letícia Maria M. Rabelo, Craig Sable, Zilda Maria A. Meira, Maria do Carmo Nunes, Waldezeta Dutra, Hospital das Clínicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Children's National Health System, Washington, DC, USA

10:25 AM
Question and Answer

Vascular Medicine - Gaming Session #6009
Engage @ACC.19 Studio: Vascular Innovation Shark Tank
Monday, March 18, 2019, 9:45 AM - 10:45 AM
Engage@ACC.19 Studio_Hall F
CME Hours: 1 / CNE Hours: 1
Co-Chair: John Rumsfeld
Co-Chair: Sreekanth Vemulapalli

9:45 AM
Shark Tank Judge
David Harrison
Aiken, SC

9:45 AM
Shark Tank Judge
Kenneth W. Mahaffey
Stanford, CA

9:45 AM
Shark Tank Judge
Kenneth W. Mahaffey
Stanford, CA

9:45 AM
Shark Tank - Pitch 1
Mary M. McDermott
Chicago, IL

9:50 AM
Shark Tank Pitch 1 - Discussion
Prevention - Scientific
Session #745
The Great Dietary Pattern Debate
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 225
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Andrew M. Freeman
Co-Chair: Penny Kris-Etherton

10:45 AM
A Mediterranean Diet and Cardiovascular Health
Emilio Ros
Barcelona, Spain

11:00 AM
A Ketogenic Diet and Cardiovascular Health
James H. O'Keefe, Jr
Kansas City, MO

11:15 AM
A Plant-Based Diet and Cardiovascular Health
Robert J. Ostfeld
New York, NY

11:30 AM
Mediterranean Diet, Rebuttal
Ketogenic Diet, Rebuttal
Plant Based Diet, Rebuttal

11:45 AM
Putting It all Together
Andrew M. Freeman
Denver, CO

12:00 PM
Audience Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific
Session #746
Relieving the Pressure of Pulmonary Arterial Hypertension: Key Takeaways for the General Cardiologist Moving from Vague Symptoms to Ensuring Adequate Treatment Response
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 352
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Christopher Barnett
Co-Chair: Vallerie V. McLaughlin

10:45 AM
FIT Case Presentation
Thomas Cascino
Ann Arbor, MI

11:00 AM
High-Risk Clinical Associations and Appropriate Screening
Dinesh Khanna
Ann Arbor, MI

11:15 AM
Case Discussion: Is it All About Suga...
11:00 AM
FIT Case Presentation Update (1)
Thomas Cascino
Ann Arbor, MI

11:02 AM
Role of Echo in Diagnosis
Victor Moles
Ann Arbor, MI

11:12 AM
FIT Case Presentation Update (2)
Thomas Cascino
Ann Arbor, MI

11:14 AM
Use of Right Heart Catheterization in Diagnosis of PH
Scott Visovatti
Ann Arbor, MI

11:24 AM
FIT Case Presentation Update (3)
Thomas Cascino
Ann Arbor, MI

11:26 AM
Risk Assessment and Initiation of Treatment
Marc Humbert
Orsay, France

11:36 AM
FIT Case Presentation Update (4)
Thomas Cascino
Ann Arbor, MI

11:38 AM
Follow-Up and Treatment Goals
Oksana Shlobin
Falls Church, VA

11:48 AM
FIT Case Presentation Update (Final)
Thomas Cascino
Ann Arbor, MI

11:50 AM
Panel Discussion and Question & Answer

12:00 PM
ACC-Talk: What are the Implications of the 6th World Symposium for the General Cardiologist?
Richard Channick
Boston, MA

Special - Late-Breaking Clinical Trials
Session #410
Late-Breaking Clinical Trials: Interventional
Monday, March 18, 2019, 10:45 AM - 12:00 PM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.25 / CNE Hours: 1.25

Chair: Martin B. Leon
Co-Chair: Athena Poppas
Panelist: Jeffrey S. Berger
Panelist: C. Michael Gibson
Panelist: Christopher D. Nielsen
Panelist: Sunil V. Rao
Panelist: Jacqueline E. Tamis-Holland

10:45 AM
The Safety and Efficacy of Femoral Access versus Radial Access for Primary Percutaneous Coronary Intervention in ST-Elevation Myocardial Infarction
Michel R. Le May, George Wells, Marino Labinaz, Derek Y. So, Chris Glover, Alexander Dick, Michael Froeschl, Aun-Yeong Chong, Jean-Francois Marquis, Benjamin Hibbert, Melissa Blondeau, Christina Osborne, Malek Kass, Vernon Paddock, Ata-Ur-Rehman Quraishi, Andrea MacDougall, University of Ottawa Heart Institute, Ottawa, Canada

10:55 AM
Panel Discussion

11:00 AM
Coronary Angiography after Cardiac Arrest
Jorrit Lemkes, Gladys Janssens, Nina van der Hoeven, L. S. D. Jewbali, Eric Dubois, Martijn Meuwissen, Hans Bosker, Gabe Bleecker, Georgios Vlachojannis, Pim van der Harst, michiel voskuijl, Bert Beishuizen, Cyril Camaro, José Henriques, Maarten Vink, A. A. C. M. Heestermans, Thijs Delnoij, Gillian Jessurun, Pranobe Oemrawsingh, Marcel Gosselink, Koos Plomp, Michael Magro, Peter van de Ven, Heleen Oudemans-van Straaten, Niels Van Royen, Amsterdam university medical centre, location VUmc, Amsterdam, The Netherlands

11:10 AM
Panel Discussion

11:15 AM
Efficacy of Ticagrelor vs Clopidogrel After Fibrinolytic Therapy in Patients With ST-Elevation Myocardial Infarction
Otavio Berwanger, Renato Lopes, Leopoldo Piegas, Pedro De Barros E Silva, Helio Guimarães, Antonio C. Carvalho, Lixin Jiang, Shaun Goodman, Stephen Nicholls, Alexander Parkhomenko, Carlos Tajer, German Malaga, Jose Francisco Kerr Saraiva, Francisco A. Fonseca, Lucas P. Damiani, Tamiris Abait, Denise Paisani, Nanci Valeis, Diogo Moia, Oleg Averkov, Christopher B. Granger, Harvey White, Jose Nicolau, Research Institute - HCor, Sao Paulo, Brazil

11:25 AM
Panel Discussion
11:30 AM
One-Month Dual Antiplatelet Therapy Followed by Clopidogrel Monotherapy versus Standard 12-Month Dual Antiplatelet Therapy with Clopidogrel After Drug-Eluting Stent Implantation: STOPDAPT-2 trial.
Hirotoshi Watanabe, Takenori Domei, Takeshi Morimoto, Hiroki Shiomi, Masahiro Natsuaki, Toshiaki Toyoda, Kunsuke Takagi, Yoshihiko Hata, Satoru Suwa, Mamoru Nanasato, Masanobu Ohya, Masahiro Yagi, Takafumi Yokomatsu, Mitsuuru Abe, Kenji Ando, Kazushige Kadota, Ken Kazuma, Yoshihiro Morino, Yuji Ikari, Kengo Tanabe, Koichi Nakao, Kazuya Kawai, Yoshihisa Nakagawa, Takeshi Kimura, STOPDAPT-2 investigators, Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan

11:40 AM
Panel Discussion

11:45 AM
SMART-CHOICE: P2Y12 Inhibitor Monotherapy Versus Dual Antiplatelet Therapy in Patients Undergoing Implantation of Coronary Drug-eluting Stents
Joo-Yong Hahn, Young Bin Song, Ju-Hyeon Oh, Eul-Soon Im, Jin-Ok Jeong, Byung Ryul Cho, Seok Kyu Oh, Deok-Kyu Cho, Jong-Young Lee, Yeong Yeob Koh, Jang-Whan Bae, Taek Kyu Park, Joo Myung Lee, Jeong Hoon Yang, Jin-Ho Choi, Seung-Hyuck Choi, Sang Hoon Lee, Hyeon-Heol Gwon, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, South Korea

11:55 AM
Panel Discussion

Special - Scientific Session #513
11th ACC Cardiovascular Conference on the Middle East
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 238
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Mouaz H. Al-Mallah
Co-Chair: Patrick T. O’Gara

10:45 AM
Award Presentation to Abstract Award Winner

10:50 AM
The Patient with Risk Factors with No Previous Events: The Clinician Patient Risk Discussion
Ahmed Mahmoud El Amrawy
Alexandria, Egypt

11:04 AM
Epidemiology of Coronary Artery Disease in the Middle East
Khalid F. AlHabib
Riyadh, Saudi Arabia

11:18 AM
Aspirin Use of Primary Prevention, Harm or Benefit?
Elad Asher
Karmey Yosef, Israel

11:32 AM
How to Combat the Smoking Epidemic in the Middle East
Georges A. Saade
Beirut, Lebanon

11:46 AM
Is the Polypill the Holy Grail?
Vedat Aytekin
Istanbul, Turkey

12:00 PM
Panel Discussion with Audience Q&A

Valvular Heart Disease - Scientific Session #514
Infective Heart Disease
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 220
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Artur Evangelista Masip
Co-Chair: Victor A. Ferrari
Co-Chair: Karina Auristela Gonzalez Carta

10:45 AM
The Evolving Nature of Infective Endocarditis
Carmen Olmos
Madrid, Spain

11:00 AM
Chagas Disease in the US: Trinidad Tobago
Vicente Jesus Finizola Flores
Port of Spain, Trinidad and Tobago

11:15 AM
A New Threat to America: Cardiac Involvement on Zika and Chikungunya Infections
Ivan J. Mendoza
Coral Gables, FL

11:30 AM
Ineffective Endocarditis on Electronic Devices
Juan Gomez-Doblas
Malaga, Spain

11:45 AM
The Role of CT: MRI and Nuclear Medicine Imaging In Patient With Endocarditis
Aloha Meave
Mexico City, Mexico

12:00 PM
Panel Discussion with Audience Q&A

Acute and Stable Ischemic Heart Disease - Scientific Session #515
Diabetes: Risk Factor or Cardiovascular Disease?
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 211
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Antonio C. P. Chagas
Co-Chair: Richard A. Chazal
Co-Chair: Mohammed A. Balghith

10:45 AM
Sailing Beyond What the Eyes Can See: The Role of Endothelial Dysfunction in Diabetic Patients
Ahmed Hamad Aljizeeri
Alhassa, Saudi Arabia
11:00 AM
The Busy Highway Connection Between Diabetes Mellitus and Cardiomyocytes
Andrei C. Sposito
Campinas, Brazil

11:15 AM
What is New in the Era of Cardiac Imaging (Diabetics with CAD)
Abdulhalim Kinsara
Jeddah, Saudi Arabia

11:30 AM
Novel Interventional Solutions for Coronary Revascularization in Diabetic Patients
Alexandre Abizaid
Nassau, Bahamas

11:45 AM
Secondary Prevention for CAD in Diabetic Patients
Laurence S. Sperling
Atlanta, GA

12:00 PM
Panel Discussion with Audience Q&A

Acute and Stable Ischemic Heart Disease - Scientific Session #735
Controversies in ACS Guidelines and Actual Care: What the Experts Don’t Always Tell You
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 217
CME Hours: 1.5 / CNE Hours: 1.5

10:45 AM
Current ACS Guidelines: Controversies and Unanswered Questions
Glenn N. Levine
Pearland, TX

11:00 AM
Case of a Patient With STEMI and Multivessel Disease
Ankit Chothani
New York, NY

11:05 AM
Panel Discussion of Case of a Patient With STEMI and Multivessel Disease

11:20 AM
Case of a Patient With NSTEMI Presenting Late on a Friday Night
Sonia Samtani
Orange, CA

11:25 AM
Panel Discussion of Case of a Patient With NSTEMI Presenting Late on a Friday Night

11:40 AM
Case of a Patient With STEMI and Cardiac Arrest
Jose Mariano Tan
Grand Rapids, MI

11:45 AM
Panel Discussion of Case of a Patient With STEMI and Cardiac Arrest

11:45 AM
Audience ARS Question
Dipti Itchhaporia
Newport Beach, CA

Arrhythmias and Clinical EP - Scientific Session #733
Connected and Wearable Technologies for Arrhythmia Management and Detection
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 357
CME Hours: 1.5 / CNE Hours: 1.5

10:45 AM
Keynote Presentation: Wearable Technology and Cardiac Applications
Jennifer N. A. Silva
Saint Louis, MO

11:00 AM
Question and Answer

11:05 AM
Remote Monitoring - Benefits and Vulnerabilities
Taya V. Glotzer
Tenafly, NJ

11:14 AM
Question and Answer

11:19 AM
Apple Heart Study
Marco Perez
Palo Alto, CA

11:28 AM
Question and Answer

11:33 AM
Smart Phone Technologies - Practical Uses for Arrhythmia Management
Khaldoun Tarajki
Cleveland, OH

11:42 AM
Question and Answer

11:46 AM
Smartphone Apps and Social Media for the Patient and Electrophysiologist
Rakesh Gopinathannair
Louisville, KY

11:55 AM
Question and Answer
12:00 PM   Cybersecurity and CIEDs
Marwan Refaat
Beirut, Lebanon

12:09 PM   Question and Answer

**Arrhythmias and Clinical EP - Scientific**
Session #734
Learning from Recent Clinical Trials - Perspectives on CABANA, CASTLE AF, VEST and ORBITA
**Monday, March 18, 2019, 10:45 AM - 12:15 PM**
Room 355
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Anne B. Curtis
Co-Chair: Ratika Parkash
Panelist: John M. Mandrola
Panelist: Milton Packer
Panelist: Stuart Pocock
Panelist: Roxana Mehran

10:45 AM   CABANA
Douglas L. Packer
Rochester, MN

10:55 AM   Panel Discussion with Question and Answer

11:03 AM   CASTLE AF
Nassir F. Marrouche
Salt Lake City, UT

11:13 AM   Panel Discussion with Question and Answer

11:21 AM   VEST
Byron Kwock Lee
San Francisco, CA

11:31 AM   Panel Discussion with Question and Answer

11:39 AM   ORBITA
Rakesh Al-Lamee
United Kingdom

11:49 AM   Panel Discussion with Question and Answer

11:59 AM   Putting It Into Perspective - Clinical Trial Design and Complex Results
Daniel B. Mark
Durham, NC

12:09 PM   Panel Discussion with Question and Answer

**Congenital Heart Disease - Scientific**
Session #736
Promoting Progress in Congenital Heart Disease: Featuring the Dan G. McNamara Keynote
**Monday, March 18, 2019, 10:45 AM - 12:15 PM**
Room 338
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Daniel J. Murphy, Jr
Co-Chair: Andrew J. Powell

10:45 AM   Introduction to the Dan G. McNamara Keynote: Gerard R. Martin, MD, FACC

10:50 AM   2019 Dan G. McNamara Keynote: Improved Outcomes in Congenital Heart Disease Through Advocacy and Collaboration
Gerard R. Martin
Washington, DC

11:20 AM   Quality Indicators in Adult Congenital Heart Disease
Ariane Marelli
Montreal, Canada

11:32 AM   Humanitarian Outreach in Cardiothoracic Surgery
Kathy J. Jenkins
Boston, MA

11:44 AM   Interview with Dr. Gerard Martin
Daniel J. Murphy, Jr
Palo Alto, CA

12:00 PM   Audience Question and Answer

**Heart Failure and Cardiomyopathies - Scientific**
Session #737
Cardiorenal Syndrome in Heart Failure: Balancing the Needs of the Heart and Kidney
**Monday, March 18, 2019, 10:45 AM - 12:15 PM**
Room La Nouvelle B
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: David DeNofrio
Co-Chair: Jeffrey M. Testani
Panelist: Maria Rosa Costanzo
Panelist: Justin Lee Grodin
Panelist: Sankar Navaneethan
Panelist: Jayant Raikhelkar
Panelist: Wai Hong Wilson Tang
Panelist: Thomas Zelniker

10:45 AM   What Markers Should I Follow in My Hospitalized Heart Failure Patient: The Nephrologists Perspective
Sankar Navaneethan
Houston, TX

10:55 AM   Question and Answer
10:57 AM
Teaching Old Dogs new Tricks: Newer Approaches to Use of Diuretics in Heart Failure
Wai Hong Wilson Tang
Cleveland, OH

11:07 AM
Challenging Cases With Hospitalized Heart Failure and Cardiorenal Syndrome
Justin Grodin
Dallas, TX

11:12 AM
Question and Answer

11:14 AM
Renal Effects of Newer Therapies in Heart Failure: ARNI and SGLT2 Inhibitors
Thomas Zelniker
Boston, MA

11:24 AM
Question and Answer

11:26 AM
Devices Aiding Removal of Salt and Water in Heart Failure: Learning from the Past and Looking to the Future
Maria Rosa Costanzo
Wheaton, IL

11:36 AM
Question and Answer

11:38 AM
Renal Dysfunction, Mechanical Cardiac Support, and Cardiac Transplantation
Jayant Raikhelkar
Chicago, IL

11:48 AM
Question and Answer

11:50 AM
Challenging Cases and Diagnostic Dilemmas
Tariq Ahmad
New Haven, CT

11:55 AM
Panel Discussion of Cases

Heart Failure and Cardiomyopathies - Scientific Session #738

10:45 AM
Why I Love EMR and How to Make It Worth My Time?
Lee R. Goldberg
Philadelphia, PA

11:00 AM
Doing Research With EMR: Valuable or Worthless?
Adrian F. Hernandez
Durham, NC

11:15 AM
mHealth Care: Doctor Smartphone is in today
Ambuj Roy
New Delhi, India

11:30 AM
Virtual Heart Failure Visits: State of the Evidence and Wave of the Future?
Kenneth M. McDonald
Co Dublin, Ireland

11:45 AM
The use of Digital Health Technology to Generate Evidence and Provide Better Care
Abhinav Sharma
Durham, NC

12:00 PM
Question and Answer

Interventional Cardiology - Scientific Session #741
LAA Closure: Pre and Post-Procedure Assessment, and PFO: TEE and ICE
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 208
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Linda D. Gillam
Co-Chair: Aaron V. Kaplan
Panelist: Asma Hussaini
Panelist: Victor G. Davila-Roman
Panelist: Michael L. Main
Panelist: Lissa Sugeng

10:45 AM
Part I: LAA Closure: Pre-Procedure Assessment

10:45 AM
CT Should Be the Gold Standard
Dee Dee Wang
Detroit, MI

10:55 AM
TEE is the Gold Standard... No Reason to Change
Michael L. Main
Kansas City, MO

11:05 AM
Panel Discussion With Audience Question and Answer

11:18 AM
Part II: LAA-Closure: Post Procedure Assessment

11:18 AM
Inadequate Closure (Leak): What Does It Look Like, When Is it Significant, What Do I Do About
Linda D. Gillam
Morristown, NJ

11:28 AM
Device Related Thrombus: What Does it Look Like, When Is it Significant, What Do I Do About
Lissa Sugeng
New Haven, CT
11:38 AM
Panel Discussion With Audience Question and Answer

11:51 AM
Part III: PFO: TEE and ICE

11:51 AM
High Risk Anatomy: Identifying and Understanding Implications
Victor G. Davila-Roman
Olivette, MO

12:01 PM
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #742
Aortic Valve Interventions: Clinical Dilemmas
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 206
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Anita W. Asgar
Co-Chair: Chandan M. Devireddy
Panelist: Wayne B. Batchelor
Panelist: Ankur Kalra
Panelist: Michael Querijero
Panelist: Puja Parikh

10:45 AM
Part I: Managing Paradoxical Low Flow Low Gradient Aortic Stenosis

10:45 AM
Evaluation of Paradoxical Low Flow Low Gradient Aortic Stenosis
Sammy Elmariah
Newton, MA

10:52 AM
Case Presentation: Is This Severe AS or Pseudo AS (Echo and CT Imaging)
Rebecca T. Hahn
New York, NY

10:59 AM
Case Discussion With Audience Question and Answer

11:09 AM
Debate: TAVR is the Treatment of Choice for PLFLG AS
Chandan M. Devireddy
Atlanta, GA

11:16 AM
Debate: SAVR is the Treatment of Choice for PLFLG AS
Jessica Forcillo
Montreal, Canada

11:23 AM
Audience Question and Answer

11:33 AM
Part II: Moderate AS and CHF

11:33 AM
Case Presentation: Is Moderate AS Contributing to This Patient’s CHF?
Howard C. Herrmann
Philadelphia, PA

11:41 AM
Case Discussion With Audience Question and Answer

11:51 AM
Debate: Medical Treatment Is the Treatment of Choice for Moderate AS and CHF
Hasan Jilaihawi
New York, NY

11:58 AM
Debate: TAVR is the Treatment of Choice for Moderate AS and CHF
Nicolas M. Van Mieghem
Rotterdam, Netherlands

12:05 PM
Audience Question and Answer

Interventional Cardiology - Scientific Session #743
Interventional Heart Failure
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 203
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Srihari S. Naidu
Co-Chair: Amanda Vest
Panelist: Kimberly Nelson
Panelist: Christopher M. O’Connor
Panelist: Ajay Srivastava
Panelist: Andrew S. Wechsler

10:45 AM
Defining the Appropriate Role for Implantable Mechanical Devices to Treat Heart Failure: Where are We Now and Where are We Going?
Christopher M. O’Connor
Arlington, VA

10:55 AM
Panel Discussion With Audience Question and Answer

11:03 AM
Overview and Update on Interatrial Shunt Devices in Heart Failure
Amit Segev
Ramat Gan, Israel

11:13 AM
Panel Discussion With Audience Question and Answer

11:21 AM
Interatrial Shunt Devices: Insights From the RELIEVE-HF Study Program
Josep Rodes-Cabau
Quebec, Canada

11:31 AM
Panel Discussion With Audience Question and Answer

11:39 AM
Transcatheter Ventricular Enhancement: A Viable Option for Nonviable Myocardium?
Andrew S. Wechsler
Philadelphia, PA

11:49 AM
Panel Discussion With Audience Question and Answer
Hemodynamic Monitoring Devices in Treating HF: Which Patient and Why
William T. Abraham
Columbus, OH

Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific Session #512
How to Integrate Non-invasive Imaging
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 254
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Erick Alexanderson Rosas
Co-Chair: Kee-Sik Kim
Co-Chair: Benny J. Levenson

10:45 AM
Echocardiography as a Gatekeeper in Clinical Decision Making
Dae Won Sohn
Seoul 110-744, Korea, Republic of

11:00 AM
TEE as a Valuable Tool for Communication between Cardiologists and Stroke Physicians
Jae-Kwan Song
Seoul 138-044, Korea, Republic of

11:15 AM
CT for Structural Heart Disease Interventions
Stephan Achenbach
91054 Erlangen, Germany

11:30 AM
Cardiovascular MR to Guide Therapy of Non-ischemic Heart Disease
Jeanette Schulz-Menger
Berlin, Germany

11:45 AM
Multimodality Imaging
Christopher M. Kramer
Charlottesville, VA

12:00 PM
Panel Discussion with Audience Q&A

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific Session #740
Congenital Imaging for the General Cardiologist: A Case-based Discussion
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 244
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Anne Marie Valente
Co-Chair: Carole A. Warnes
Panelist: Meryl S. Cohen
Panelist: Tal Geva
Panelist: Sabrina D. Phillips
Panelist: Keri M. Shafer

10:45 AM
Don't Miss It: How to Detect Common Congenital Findings in a General Adult Echo Lab
Sabrina D. Phillips
Jacksonville, FL

11:00 AM
TEE in Congenital Heart Disease: What to Look For
Meryl S. Cohen
Philadelphia, PA

11:15 AM
Congenital Heart Disease Cases
William Miranda
Rochester, MN
11:30 AM
Pulmonary Valve Assessment for the General Cardiologist
Keri Shafer
Boston, MA

11:45 AM
Multi-Modality Imaging in Congenital Heart Disease: The Role of CT and MRI
Tal Geva
Boston, MA

12:00 PM
Panel Discussion
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Core Curriculum
Session #812
Core Curriculum: Imaging in Heart Failure Assessment
Monday, March 18, 2019, 10:45 AM - 12:15 PM
Room 343
CME Hours: 1.5 / CNE Hours: 1.5
Chair: Sunil V. Mankad

10:45 AM
HF Assessment: When and How to Strain
Mani A. Vannan
Atlanta, GA

11:05 AM
Utility of CMR in HF Assessment
Patricia K. Nguyen
Menlo Park, CA

11:25 AM
Imaging in Cardio-oncology
Susmita Parashar
Atlanta, GA

11:45 AM
Panel Discussion Moderator
Sunil V. Mankad
Rochester, MN

11:45 AM
Panel Discussion with Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific
Session #6010
Engage @ACC.19 Studio: Get Inspired by the Legends in Cardiovascular Medicine
Monday, March 18, 2019, 11:15 AM - 12:15 PM
Engage@ACC.19 Studio_Hall F
CME Hours: 1 / CNE Hours: 1
Chair- Interviewer: Dharam J. Kumbhani
Interviewee: Harvey D. White
Interviewee: Richard Kuntz
Interviewee: Michael J. Mack
FIT Interviewer: Alana Lewis
FIT Interviewer: Chetan Huded
FIT Interviewer: Devraj Sukul

Non-Certified Industry Events - Learning Destinations
Session #4008
Beyond the Shock - Remote Management of Patients with the WCD
Monday, March 18, 2019, 11:30 AM - 12:30 PM
Expo Hall 1967-Indust. Experts1
CME Hours: / CNE Hours:

11:30 AM
Zoll

Non-Certified Industry Events - Learning Destinations
Session #4016
Expert Insights: Managing Cardiovascular Risk Reduction with VASCEPA® (icosapent ethyl)
Monday, March 18, 2019, 11:30 AM - 12:30 PM
Expo Hall 2467-Indust. Experts2
CME Hours: / CNE Hours:

11:30 AM
Speaker
Matthew J. Budoff
Torrance, CA

11:30 AM
Speaker
R. Preston Mason
Beverly, MA

Special - Heart 2 Heart Stage
Session #6509
Rise of Intelligent Machines: The Potential of Artificial Intelligence in Cardiovascular Care
Monday, March 18, 2019, 12:00 PM - 12:30 PM
Heart 2 Heart Stage-Lounge & Learn Pavilion_Hall B
CME Hours: 0.5 / CNE Hours: 0.5

12:00 PM
Rise of Intelligent Machines: The Potential of Artificial Intelligence in Cardiovascular Care
Anthony C. Chang
Orange, CA

12:00 PM
Rise of Intelligent Machines: The Potential of Artificial Intelligence in Cardiovascular Care
Regina S. Druz
Roslyn Heights, NY

12:00 PM
Rise of Intelligent Machines: The Potential of Artificial Intelligence in Cardiovascular Care
Jai Nahar
Washington, DC

12:00 PM
Rise of Intelligent Machines: The Potential of Artificial Intelligence in Cardiovascular Care
James Tcheng
Durham, NC
Acute and Stable Ischemic Heart Disease - Scientific Session #750
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 217
CME Hours: 1.25 / CNE Hours: 1.25

12:30 PM
Triple-doubles in Clinical Practice: Should “Double Therapy” Replace “Triple therapy” When Anticoagulation and Antiplatelet Therapy are Needed?

Co-Chair: Dominick J. Angiolillo
Co-Chair: Christopher P. Cannon

12:42 PM
Double Vs. Triple Therapy Among Patients Needing Oral Anticoagulation and Dual Antiplatelet Therapy: Insights From Clinical Trials

12:54 PM
Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A North American Perspective

1:06 PM
A Pharmacokinetics Primer on DOAC dosing for VTE and AFib

1:18 PM
Exercise in the Prevention of Disease

1:30 PM
Panel Discussion and Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #751
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 211
CME Hours: 1.25 / CNE Hours: 1.25

12:30 PM
Exercise in the Prevention of Disease

12:40 PM
A Pharmacokinetics Primer on DOAC dosing for VTE and AFib

12:52 PM
Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A North American Perspective

1:04 PM
The 2019 ACC Expert Consensus Pathways Document on Triple Therapy: The algorithms

1:18 PM
The 2019 ACC Expert Consensus Pathways Document on Triple Therapy: The algorithms

1:30 PM
Panel Discussion and Question and Answer

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions Session #1054
Monday, March 18, 2019, 12:30 PM - 1:45 PM

1:00 PM
Hybrid Models of Cardiac Rehabilitation
Daniel E. Forman
Pittsburgh, PA

1:10 PM
The Future of Rehab: PAD, Cardio-Oncology, DM, HFpEF
Richard A. Josephson
Cleveland, OH

1:20 PM
Panel Discussion

1:30 PM
The 2019 ACC Expert Consensus Pathways Document on Triple Therapy: The algorithms
Dharam Kumbhani
Jacksonville, FL

1:40 PM
The Importance of Spontaneous Coronary Artery Dissection (SCAD) Specific Care in Reducing Recurrent Events
Francesca Ponzini, Shelly Mishra, Shilpa Sharma, Jessica Duran, Yousef Ghazzawi, Mark Lindsay, Nandita S. Scott, Sarah Tsiaaras, Aferdita Spahillari, Malissa Jane Wood, Massachusetts General Hospital, Boston, MA, USA

1:50 PM
Panel Discussion

1:55 PM
Question and Answer

2:05 PM
The Importance of Spontaneous Coronary Artery Dissection (SCAD) Specific Care in Reducing Recurrent Events
Francesca Ponzini, Shelly Mishra, Shilpa Sharma, Jessica Duran, Yousef Ghazzawi, Mark Lindsay, Nandita S. Scott, Sarah Tsiaaras, Aferdita Spahillari, Malissa Jane Wood, Massachusetts General Hospital, Boston, MA, USA

2:15 PM
Question and Answer
1:30 PM
Hypercontractility in Women With High Resting Coronary Velocity and Low Coronary Flow Reserve: Results From the Women’s Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) Project
Nissi Sharon Suppogu, Janet Wei, Michael D. Nelson, Galen Cook-Wiens, Chrisandra Shufelt, Louise Thomson, Balaji Tamarapoo, Daniel Berman, Bruce Samuels, Babak Azarbal, David R. Anderson, John W. Peterson, Carl J. Pepine, C. Noel Bairey Merz, Cedars Sinai, Los Angeles, CA, USA

1:40 PM
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #748
Practical ECGs with the Experts: Hallmarks of High Risk
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 357
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Peter A. Brady
Co-Chair: Zachary D. Goldberger

12:30 PM
Born to Be Bad: How Not to Miss a Clue in Family Member of Patient With SCD
Mina K. Chung
Shaker Heights, OH

12:40 PM
ECG Presentation
William G. Stevenson
Nashville, TN

12:45 PM
Question and Answer

12:55 PM
ECG Presentation
Cara Pellegrini
San Francisco, CA

1:00 PM
Question and Answer

1:10 PM
ECG Presentation
Elizabeth S. Kaufman
Beachwood, OH

1:15 PM
Question and Answer

1:25 PM
ECG Presentation
Sami Viskin
Tel Aviv 64239, Israel

1:30 PM
How to Evaluate the ECG in an Athlete
Jordan Prutkin
Seattle, WA

1:40 PM
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #749
On the Horizon in EP
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 355
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Valentina Kutyifa
Co-Chair: Kristen K. Patton

12:30 PM
Novel Treatments for Ventricular Tachyarrhythmias: Autonomic Modulation
Marmar Vaseghi
Beverly Hills, CA

12:37 PM
Question and Answer

12:40 PM
Novel Approaches to Ventricular Tachycardia Ablation
Jennifer N. A. Silva
Saint Louis, MO

12:47 PM
Question and Answer

12:50 PM
On the Horizon: Anti-Arrhythmic Drug Therapy
Alexander Burashnikov
Wynnewood, PA

12:57 PM
Question and Answer

1:00 PM
On the Horizon in Pacing and Defibrillation
Petr Neuzil
Prague, Czech Republic

1:07 PM
Question and Answer

1:10 PM
Left Atrial Occlusion—Where are We Now, Where are We going?
Dhanunjaya R. Lakireddy
Leawood, KS

1:17 PM
Question and Answer

1:20 PM
New Tools and Techniques for Lead Extraction
Ulrika Birgersdotter-Green
La Jolla, CA

1:27 PM
Question and Answer

1:30 PM
ACC Talk: EP in the Next Year, Decade, and Century
Paul J. Wang
Saratoga, CA

1:40 PM
Question and Answer
Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1055
Anticoagulation: Preventing AF-Associated Stroke
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Arrhythmias and Clinical EP Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Roopinder Kaur Sandhu
ACC Poster Moderator: Ru San Tan

12:30 PM
Comparative Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants Among Frail Nonvalvular Atrial Fibrillation Patients

12:40 PM
Question and Answer

12:45 PM
Concomitant Use of Direct Oral Anticoagulants and Aspirin For Cardiovascular Disease Prevention in Atrial Fibrillation and Flutter
Ahmad Said, Scott Keeney, Alexandra Halalau, Beaumont Health, Royal Oak, MI, USA

12:55 PM
Question and Answer

1:00 PM
The Safety of Anticoagulation For Atrial Fibrillation With DOAC Versus Warfarin in Patients With Various Stages of Renal Function
Amber Makani, Samir Saba, Sandeep Jain, Aditya Bhonsale, Oscar Marroquin, Suresh Mulukutla, UPMC, Pittsburgh, PA, USA

1:10 PM
Question and Answer

1:15 PM
Low Rates of Oral Anticoagulation Use and Poor Outcomes Among Frail Patients Hospitalized With Atrial Fibrillation
Sean Pokorney, John House, Christopher B. Granger, Elaine Hylek, Mark Alberts, Kevin Anstrom, Peter Berger, Michael Dorsch, Gerald Naccarelli, Kevin Thomas, Robert Zambon, Gregory Fermann, Duke Clinical Research Institute, Durham, NC, USA

1:25 PM
Question and Answer

1:30 PM
Long-Term Treatment With Apixaban of Participants Following Conclusion of AVERROES
Alexander Benz, John Eikelboom, Salim Yusuf, Stefan Hohnloser, Heather Beresh, Kumar Ramakrishna, Stuart J. Connolly, Population Health Research Institute, Hamilton, Canada

1:40 PM
Question and Answer

Congenital Heart Disease - Scientific

Session #752
Practicing Prevention in Pediatric and Adult Congenital Cardiology Clinics
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 33B
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Carissa Baker-Smith
Co-Chair: Michael R. Brumund

12:30 PM
Case Presentation: TBD
Vandana Racherla
Baltimore, MD

12:35 PM
Hypertension: New Pediatric Guidelines and the Role of Ambulatory Monitoring and Echocardiography
Justin Zachariah
Houston, TX

1:00 PM
Discussion

1:03 PM
Obesity: The Most Effective Weight Loss Interventions for School-age Children
Mary Alice Younger
New Orleans, LA

1:14 PM
Discussion

1:17 PM
Hypercholesterolemia: Use of Statins in Children With Repaired Congenital Heart Disease
Julie Brothers
Philadelphia, PA

1:28 PM
Discussion

1:31 PM
Vaping: What Every Cardiologist Needs to Know
Holly R. Middlekauff
Los Angeles, CA

1:42 PM
Discussion
Congenital Heart Disease - Moderated Poster Contributions
Session #1056
Fetal Cardiology: Quickening Discoveries
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Poster Hall, Hall F
CME Hours: CNE Hours:

ACC Poster Moderator: Piers C. A. Barker
ACC Poster Moderator: Rupali Gandhi

12:30 PM
Damaging Genetic Variants in Pro-Angiogenic Genes Impair Growth in Fetuses With Critical Congenital Cardiac Defects
Mark W. Russell, Julie S. Moldenhauer, Jack Rychik, Nancy Burnham, Samuel I. Parry, Rebecca Simmons, Michal Elowitz, Susan Nicolson, Rebecca Linn, Mark P. Johnson, Sunkyung Yu, Matthew Sampson, Hakon Hakonarson, J. William Gaynor, University of Michigan, Ann Arbor, MI, USA, Children's Hospital of Philadelphia, Philadelphia, PA, USA

12:40 PM
Question and Answer

12:45 PM
Fetal Cardiac Intervention in Aortic Stenosis and Aortic Atresia With Severe Mitral Regurgitation: A Report of the International Fetal Cardiac Intervention Registry (IFCIR)
Marco Rodriguez, Betul Yilmaz, Anita Moon-Grady, Aimee Armstrong, Michele Frommelt, Joanna Dangel, Alberto Galindo, Sofia Grinenco, Monique Haak, Ulrike Herberg, Edgar Jaeggji, Adam Kolesnik, Sophie Malekzadeh-Milani, Pablo Marantz, Owen Miller, Dick Oepkes, Carlos Pedra, Simone Pedra, Athar Qureshi, John Simpson, James Strainic, Shaine Morris, for the IFCIR Participants, Baylor College of Medicine, Houston, TX, USA, Texas Children's Hospital, Houston, TX, USA

12:55 PM
Question and Answer

1:00 PM
Identifying Socioeconomic and Geographic Barriers to Prenatal Detection of Hypoplastic Left Heart Syndrome and Transposition of the Great Arteries
Anita N. Krishnan, Marni Jacobs, Aarti Bhat, Anjali Chelliah, Joanne Chiu, Bettina Cuneo, Grace Freire, Lisa Hornberger, Lisa Howley, Nazia Husain, Catherine Ikemba, Ann Kavannah-McHugh, Shelby Kutty, Caroline Lee, Keila Lopez, Erik Michelfelder, Shaine Morris, Shabnam Peyvandi, Nelangi Pinto, Rachel Schwartz, Kenan Stern, Carolyn Taylor, Varsha Thakur, Carol Wittlieb-Weber, Mary Donofrio, Children's National Medical Center, Washington, DC, USA

1:10 PM
Question and Answer

1:15 PM
Trends in the Rate of Congenital Heart Defects in Neonates With Down Syndrome
Stephen A. Hart, Deipanjani Nandi, Clifford Cua, Nationwide Children's Hospital, Columbus, OH, USA

1:25 PM
Question and Answer
12:40 PM  
Case Presentation: Palliative Care and the Patient and Provider Perspective  
Shelley Thompson  
Durham, NC  

12:45 PM  
Building a Palliative Care Skill Set: Resources You Need and the PINNACLE Toolkit  
Ellin Gafford  
Columbus, OH  

12:55 PM  
Management of HF in Hospice: How to Manage Advanced Heart Failure  
Colleen McIlvennan  
Denver, CO  

1:05 PM  
Case Presentation: Managing a Patient With Cardiac Devices at the End of Life  
Esther Pak  
North Wales, PA  

1:08 PM  
Palliative Care in the Era of Cardiac Devices: TAVR, VADs, ICDs  
James N. Kirkpatrick  
Lake Forest Park, WA  

1:18 PM  
Advance Directives, Prognostication and Transition to Palliative Care With My Patient  
Sarah Goodlin  
Portland, OR  

1:28 PM  
Question and Answer  

Heart Failure and Cardiomyopathies - Scientific Session #754  
Careers in Heart Failure and Transplant Symposium  
Monday, March 18, 2019, 12:30 PM - 1:45 PM  
Room 254  
CME Hours: 0 / CNE Hours: 0  

Co-Chair: Biykem Bozkurt  
Co-Chair: Shashank S. Sinha  

12:30 PM  
Advanced Heart Failure and Transplant Physician: Past, Present and Future  
Lynne Warner Stevenson  
Nashville, TN  

12:40 PM  
Developing a Career in Heart Failure From the CVT Perspective  
Jo Rodgers  
Chapel Hill, NC  

12:50 PM  
Can You Have It all - Clinician, Educator, Researcher and Administrator?  
Thomas P. Cappola  
Philadelphia, PA  

1:00 PM  
A Career in Heart Failure - Thinking Outside the Box and Achieving Balance  
Mariell Jessup  
Hingham, MA  

1:10 PM  
Heart Failure in the Community: Building a Practice  
Sarah Paul  
Hickory, NC  

1:20 PM  
If I Had Only Known: Early Lessons Learned  
Adam DeVore  
Durham, NC  

1:30 PM  
Panel Discussion With Audience Question and Answer  

Heart Failure and Cardiomyopathies - Moderated Poster Contributions  
Session #1057  
Heart Failure and Cardiomyopathies: Latest Discoveries in Basic, Translational, and Clinical Science  
Monday, March 18, 2019, 12:30 PM - 1:45 PM  
Heart Failure and Cardiomyopathies Moderated Poster Theater  
Poster Hall H, Hall F  
CME Hours: / CNE Hours:  

ACC Poster Moderator: David E. Lanfear  
ACC Poster Moderator: Myung H. Park  

12:30 PM  
Machine Learning Algorithm Using 8 Commonly Acquired Clinical Variables Accurately Predicts Mortality in Heart Failure  
Eric Adler, Adriaan Voors, Liviu Klein, Fima Macheret, Iziah Sama, Oscar Braun, Marcus Urey, Wenhong Zhu, Matevz Tadel, Claudio Campagnari, Barry Greenberg, Avi Yagil, University of California San Diego, La Jolla, CA, USA  

12:40 PM  
Question and Answer  

12:45 PM  
Deep Phenotyping and Prediction of Long-Term Heart Failure by Machine Learning  
Xiaodong Zhuang, Xiuting Sun, Xiangbin Zhong, Huimin Zhou, Shaozhao Zhang, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People’s Republic of China  

1:00 PM  
Effect of Omecamtiv Mecarbil in Patients With Atrial Fibrillation and Heart Failure With Reduced Ejection Fraction: Results From COSMIC-HF  
John R. Teerlink, G. Michael Felker, John McMurray, Scott Solomon, John Cleland, Steven Goldsmith, Christopher Kurtz, Gustavo Buchele, Jason Legg, Fady Malik, Narimon Honarpour, COSMIC-HF Investigators, San Francisco Veterans Affairs Medical Center/UCSF, San Francisco, CA, USA  

1:10 PM  
Question and Answer  

1:15 PM  
Ultrasound Targeted Delivery of Exosomes Secreted From CXCR4 Overexpressing Adipose Mesenchymal Stem Cell Promote Endogenous Repair After Myocardial Infarction  
Qing Deng, Yi-Jia Wang, Dan Jia, Sikai Chen, Yuan-Ting Yang, Qing Zhou, Renmin Hospital of Wuhan University, Wuhan, People’s Republic of China  

1:25 PM  
Question and Answer
Interventional Cardiology - Scientific
Session #756
Highlights in Non-valvular Structural Intervention
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 208
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Uzoma N. Ibebuogu
Co-Chair: Matthew J. Price
Panelist: Roseanne Palmer
Panelist: John D. Carroll
Panelist: Vivek Yerrapu Reddy
Panelist: Lars Søndergaard

12:30 PM
Defining the Role of LAA Closure for Stroke Prevention in Atrial Fibrillation
Josep Rodes-Cabau
Quebec, Canada

12:40 PM
Panel Discussion With Audience Question and Answer

12:47 PM
Iatrogenic ASD Devices for Heart Failure: Proof of Principle and Potential Impact on Patient Care
Sanjiv Jayendra Shah
Chicago, IL

12:57 PM
Panel Discussion With Audience Question and Answer

1:04 PM
PFO Closure for Cryptogenic Stroke: Synthesis of the Data and its Application to Clinical Practice
Richard A. Krasuski
Chapel Hill, NC

1:14 PM
Panel Discussion With Audience Question and Answer

1:21 PM
ASDs, VSDs, ParaValvular Leak: Device First, Not Surgery?
Charanjit S. Rihal
Rochester, MN

1:31 PM
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific
Session #757
Complex Angioplasty: Controversies in Procedural Decision Making
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 206
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Shaoliang Chen
Co-Chair: Syed Tanveer Rab
Panelist: Donald E. Cutlip
Panelist: John J. Lopez
Panelist: Anand Prasad
Panelist: Alan C. Yeung

12:30 PM
Case Presentation
Syed Tanveer Rab
Duluth, GA

12:31 PM
Cardiac Arrest With Cardiogenic Shock- D2B PCI Then Impella
Alexander Truesdell
McLean, VA

12:36 PM
Cardiac Arrest With Cardiogenic Shock- DTU Impella First, Then PCI
Perwaiz Meraj
Oyster Bay Cove, NY

12:41 PM
Panel Discussion With Audience Question and Answer

12:49 PM
Case Presentation
Shaoliang Chen
Nanjing Jiangsu, China

12:50 PM
STEMI With Shock-I Will Treat all Lesions
Michele Doughty Voeltz
Detroit, MI

12:55 PM
STEMI With Shock-Treat Culprit Lesion Only
Jacqueline Tamis Holland
NYC, NY

1:00 PM
Panel Discussion With Audience Question and Answer

1:07 PM
Case Presentation
Syed Tanveer Rab
Duluth, GA

1:08 PM
Left Main Bifurcation Lesion-Provisional Stenting Will Work
Yves Louvard
Massy, France

1:13 PM
Left Main Bifurcation Lesion-No, DK Crush Will Give a Durable Result
Shaoliang Chen
Nanjing Jiangsu, China
**Program PDF**

**Monday, March 18, 2019**

1:18 PM
Panel Discussion With Audience Question and Answer

1:26 PM
Case Presentation
Shaoliang Chen
Nanjing Jiangsu, China

1:27 PM
Long Calcified LAD Lesion-Rotational Atherectomy Will Do
Samin K. Sharma
New York, NY

1:32 PM
Long Calcified LAD lesion-Orbital Atherectomy is Better
Gautam Kumar
Atlanta, GA

1:37 PM
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #758
Updates in Structural Interventional Cardiology for the CV Team
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 203
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Kimberly Guibone
Co-Chair: Patricia Keegan
Panelist: Sarah Clarke
Panelist: Christopher Meduri
Panelist: Tom C. Nguyen
Panelist: Jeffrey J. Popma

12:30 PM
Treating the "Forgotten Valve" - Transcatheter Tricuspid Options
Christopher Meduri
Atlanta, GA

12:38 PM
Panel Discussion With Audience Question and Answer

12:42 PM
Fred Sanford has AS... Now What Elizabeth? Access to TAVR
Aaron Horne, Jr
Dallas, TX

12:50 PM
Panel Discussion With Audience Question and Answer

12:54 PM
TAVR Next day Discharge - Who, How, and Why?
Sandra Lauck
Vancouver, Canada

1:02 PM
Panel Discussion With Audience Question and Answer

1:06 PM
Getting it Done - Staffing the Structural Heart and Valve Center: The Roles of Cardiovascular Team Professionals
Elizabeth Perpetua
Escondido, CA

1:14 PM
Panel Discussion With Audience Question and Answer

1:18 PM
Structural Valve Degeneration - Says Who? Definition and Recommendations
A. Pieter Kappetein
3000 CA Rotterdam, Netherlands

1:26 PM
Panel Discussion With Audience Question and Answer

1:30 PM
TVT Registry - Friend of Foe? Future Implications
Joan Michaels
Washington, DC

1:38 PM
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Moderated Poster Contributions Session #1058
Polygamy of Polymers and Stents: Reconciling Differences in Outcomes
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Interventional Cardiology Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: M. Chadi Alraies
ACC Poster Moderator: John Thomas Saxon

12:30 PM
Left Main- and Non-Left Main-Related Events After Revascularization: Insights From the EXCEL Trial
Akiko Fujino, Akiko Maehara, Masaru Ishida, Ioanna Kosmidou, Gary Mintz, Patrick W. Serruys, Arie P. Kappetein, John Puskas, David Kandzari, Ori Ben-Yefuda, Ovidiu Dressler, Marie C. Morice, David Taggart, Bela Merkely, Ferenc Horkay, Joseph Sabik, Gregg Stone, Columbia University Medical Center/Cardiovascular Research Foundation, New York, NY, USA

12:40 PM
Question and Answer

12:45 PM
Very Long-Term Clinical Outcomes Following Implantation of Biodegradable Polymer Versus Durable Polymer Drug-Eluting Stent: A Systematic Review and Meta-Analysis
Satoshi Suzuki, Yohei Sotomi, Pannipa Suwansom, Tomoaki Kobayashi, Atsushi Hirayama, Yoshiharu Higuchi, Osaka Police Hospital, Osaka, Japan

12:55 PM
Question and Answer

1:10 PM
Safety and Efficacy of the Bioabsorbable Polymer Everolimus Eluting Stents Compared to the 2nd Generation Durable Polymer Everolimus Eluting Stents in Complex Coronary Lesions
Natraj Katta, Usman Baber, Nitin Barman, Asaad Khan, Joseph Sweeney, Neil Patel, Ruchir Patel, Choudhury Hasan, Roxana Mehran, Samin Sharma, Annapoorna Kini, Icahn School of Medicine at Mount Sinai, New York, NY, USA

1:10 PM
Question and Answer
An Updated Meta-Analysis Comparing New Generation Drug-Eluting Stents to Bare Metal Stents With a Single Month of Dual Antiplatelet Therapy
Rahman Shah, Babar Khan, Khalid Najib, Kirstin Hesterberg, Aranyak Rawal, Samuel Latham, UTHSC, Memphis, TN, USA, VA Hospital, Memphis, TN, USA

A Meta-Analysis of Randomized Trials Comparing Long-Term (5-Year) Safety and Efficacy of Biodegradable Polymer Drug-Eluting Stents With New Generation Durable Polymer Drug-Eluting Stents
Khalid Najib, Farhan Ashraf, Babar Khan, Aranyak Rawal, Rahman Shah, University of Tennessee Health Science Center, Memphis, TN, USA

Aortic Stenosis: Make the Right Measurements
Smadar Kort
Stony Brook, NY

Aortic Regurgitation: How Leaking Is too Leaky?
Salvatore P. Costa
Lebanon, NH

Mitril Regurgitation: PISA and Beyond
Maurice Enriquez-Sarano
Rochester, MN

Mitril Stenosis: Quantification and Treatment Implications
Jeffrey Benjamin Geske
Rochester, MN

Regional Replacement and Diffuse Interstitial Left Ventricular Fibrosis in Chronic Aortic Valve Regurgitation Assessed by Cardiac Magnetic Resonance
Dany Debs, Alpana Senapati, Maan Malahfji, Eric Yang, Dipan Shah, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

Pre-Ablation Left Atrial Function and Fibrosis Predicts Atrial Fibrillation Recurrence: Cardiac Magnetic Resonance Study
Ibolya Csecs, Takanori Yamaguchi, Mobin Kheirkhahan, David Peritz, Alan Morris, Eugene Kholmovski, Gagandeep Kaur, Bosten Loveless, Benjamin Hardisty, Bela Merkely, Brent Wilson, Nassir Marrouche, Comprehensive Arrhythmia Research & Management Center, Salt Lake City, UT, USA

Regional Replacement and Diffuse Interstitial Left Ventricular Fibrosis in Chronic Aortic Valve Regurgitation Assessed by Cardiac Magnetic Resonance
Dany Debs, Alpana Senapati, Maan Malahfji, Eric Yang, Dipan Shah, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

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Ibolya Csecs, Takanori Yamaguchi, Mobin Kheirkhahan, David Peritz, Alan Morris, Eugene Kholmovski, Gagandeep Kaur, Bosten Loveless, Benjamin Hardisty, Bela Merkely, Brent Wilson, Nassir Marrouche, Comprehensive Arrhythmia Research & Management Center, Salt Lake City, UT, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions
Session #1059
Advances in Cardiac MRI
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Non Invasive Imaging Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Colin Berry
ACC Poster Moderator: Gaby Weissman

The Effect of Abdominal Obesity on Cardiovascular Function and Disease: A Population Based Magnetic Resonance Imaging Study of the UK Biobank

Prognostic Implications of Blunted Feature Tracking Global Longitudinal Strain During Cardiovascular Magnetic Resonance (CMR) Stress Imaging
Ben Romer, Simone Romano, Kaleigh Evans, Michael Trybula, Afshin Farzaneh-Far, University of Illinois, Chicago, IL, USA, University of Verona, Verona, Italy

Dynamic Cardiac Magnetic Resonance Fingerprinting: Phantom Validation and First Application During Vasoactive Breathing Maneouvres
Luuk Hopman, Elizabeth Hillier, Yuchi Liu, Jesse Hamilton, Nicole Seiberlich, Matthias Friedrich, Research Institute of the McGill University Health Centre, Montreal, Canada, Case Western Reserve University, Cleveland, OH, USA

Regional Replacement and Diffuse Interstitial Left Ventricular Fibrosis in Chronic Aortic Valve Regurgitation Assessed by Cardiac Magnetic Resonance
Dany Debs, Alpana Senapati, Maan Malahfji, Eric Yang, Dipan Shah, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

Regional Replacement and Diffuse Interstitial Left Ventricular Fibrosis in Chronic Aortic Valve Regurgitation Assessed by Cardiac Magnetic Resonance
Dany Debs, Alpana Senapati, Maan Malahfji, Eric Yang, Dipan Shah, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

Pre-Ablation Left Atrial Function and Fibrosis Predicts Atrial Fibrillation Recurrence: Cardiac Magnetic Resonance Study
Ibolya Csecs, Takanori Yamaguchi, Mobin Kheirkhahan, David Peritz, Alan Morris, Eugene Kholmovski, Gagandeep Kaur, Bosten Loveless, Benjamin Hardisty, Bela Merkely, Brent Wilson, Nassir Marrouche, Comprehensive Arrhythmia Research & Management Center, Salt Lake City, UT, USA

Pre-Ablation Left Atrial Function and Fibrosis Predicts Atrial Fibrillation Recurrence: Cardiac Magnetic Resonance Study
Ibolya Csecs, Takanori Yamaguchi, Mobin Kheirkhahan, David Peritz, Alan Morris, Eugene Kholmovski, Gagandeep Kaur, Bosten Loveless, Benjamin Hardisty, Bela Merkely, Brent Wilson, Nassir Marrouche, Comprehensive Arrhythmia Research & Management Center, Salt Lake City, UT, USA

Pre-Ablation Left Atrial Function and Fibrosis Predicts Atrial Fibrillation Recurrence: Cardiac Magnetic Resonance Study
Ibolya Csecs, Takanori Yamaguchi, Mobin Kheirkhahan, David Peritz, Alan Morris, Eugene Kholmovski, Gagandeep Kaur, Bosten Loveless, Benjamin Hardisty, Bela Merkely, Brent Wilson, Nassir Marrouche, Comprehensive Arrhythmia Research & Management Center, Salt Lake City, UT, USA
Non-Certified Industry Events - Learning Destinations
Session #4211
Hyperkalemia and RAASi Therapy: Walking the Fine Line
Monday, March 18, 2019, 12:30 PM - 1:00 PM
Expo Hall 2519-Innovation Stage
CME Hours: / CNE Hours:
12:30 PM
Speaker
Peter A. McCullough
Dallas, TX

Prevention - Scientific
Session #759
The Devil Is in the Details: A Case-Based Discussion on Cholesterol Guidelines
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 228
CME Hours: 1.25 / CNE Hours: 1.25
Co-Chair: Sidney C. Smith, Jr
Co-Chair: Neil J. Stone
Panelist: Kim K. Birther
Panelist: Roger S. Blumenthal
Panelist: Donald M. Lloyd-Jones
Panelist: Carl E. Orringer
12:30 PM
Case Presentation: Does My Patient Have Intermediate Risk or Indeterminate Risk: What Should We Do Next?
Payal Kohli
San Francisco, CA
12:38 PM
Panel Discussion
12:48 PM
My Patient's 10-Year ASCVD Risk is 6% is There Anything Else in the History That I Need to Ask?
Parag Joshi
Dallas, TX
12:56 PM
Panel Discussion
1:06 PM
My ASCVD Patient's LDL-C is 80 mg/dL. Should I Use A PCSK9 Inhibitor?
Anurag Mehta
Atlanta, GA
1:14 PM
Panel Discussion
1:24 PM
Audience Question and Answer

Prevention - Scientific
Session #760
Beyond the New Hypertension Guidelines: Understanding & Implementing in Current Practice
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 225
CME Hours: 1.25 / CNE Hours: 1.25
Co-Chair: Marcus Vinicius Bolivar Malachias
Co-Chair: Nanette Kass Wenger
12:30 PM
Executive Summary: What Has Changed
Tyler J. Gluckman
Portland, OR
12:37 PM
What's Lifestyle Got to Do With It? How Diet, Exercise & Stress Matter
Kim Allan Williams, SR
Chicago, IL
12:45 PM
Practical Treatment Approaches in Common Situations
Eugene Yang
Bellevue, WA
12:53 PM
Practical Treatment Approaches in Uncommon Situations
William C. Cushman
Memphis, TN
1:01 PM
Debate, Pro: We Should Have Left it Alone: JNC7 Was Just Fine
Tyler J. Gluckman
Portland, OR
1:11 PM
Debate, Con: we Should Have Left it Alone: JNC7 was Just Fine
Donald E. Casey, Jr
Chicago, IL
1:21 PM
Ask the Experts – Audience Question and Answer
1:26 PM
Rebuttal, Pro
1:31 PM
Rebuttal, Con

Prevention - Moderated Poster Contributions
Session #1060
Novel Risk Markers and Cardiovascular Disease Events
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Prevention Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Sergio Fazio
ACC Poster Moderator: Michael Blaha
12:30 PM
Rare Protein-Truncating Variants in APOB Associate With Lower Low-Density Lipoprotein Cholesterol, Lower Triglycerides, and Reduced Risk of Coronary Heart Disease
Akihiro Nomura, Gina Peloso, Amit V. Khera, Mark Chaffin, Hong-Hee Won, Atsushi Nohara, Masa-Aki Kawashiri, Hayato Tada, Myocardial Infarction Genetics Consortium, DiscovEHR Study Group, Frederick Dewey, Sekar Kathiresan, Broad Institute, Boston, MA, USA, Kanazawa University, Kanazawa, Japan
12:40 PM
Question and Answer
12:45 PM
Risks of Incident Cardiovascular Disease Associated With Concomitant Elevations in Lipoprotein(a) and Low-Density Lipoprotein Cholesterol: The Framingham Heart Study
Mehdi Afshar, Jian Rong, Yang Zhan, Hao Yu Chen, James Engert, Allan Sniderman, Martin Larson, Vasan Ramachandran, George Thanassoulis, McGill University, Montreal, Canada, Framingham Heart Study, Framingham, MA, USA

12:55 PM
Question and Answer

1:00 PM
Lipoprotein(a) Protein Concentration and Apolipoprotein(a) Kringle IV Isoforms Among Black US Adults With and Without PCSK9 Loss-of-Function Variants
Matthew Mefford, Santica Marcovina, Vera Bittner, Mary Cushman, Todd Brown, Michael Farkouh, Keri Monda, J. Antonio Lopez, Paul Muntner, Robert Rosenson, University of Alabama at Birmingham, Birmingham, AL, USA

1:10 PM
Question and Answer

1:15 PM
Increased Residual Cardiovascular Risk in US Veterans and Monerately-Elevated Baseline Triglycerides and Well-Controlled LDL-C Levels on Statins
Sarah Leatherman, Ryan Ferguson, Isabelle Weir, Cynthia Hau, Craig Granowitz, Kelly Harrington, Sephy Philip, Peter Toth, Deepak L. Bhatt, William Boden, VA Boston Healthcare System, Boston, MA, USA, Amarin Corporation, Bedminster, NJ, USA

1:25 PM
Question and Answer

1:30 PM
Association of Serum Lipoprotein (a) Levels and Coronary Atheroma Volume by Intravascular Ultrasound
Chetan Huded, Rishi Puri, Stephen Nicholls, Kathy Wolski, Steven Nissen, Leslie Cho, Cleveland Clinic, Cleveland, OH, USA

1:40 PM
Question and Answer

Special - Special Session #411
Best of JACC Journals and Eugene Braunwald Keynote
Monday, March 18, 2019, 12:30 PM - 1:45 PM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Valentin Fuster
Co-Chair: David J. Moliterno

12:30 PM
Best of JACC 2018
Valentin Fuster
New York, NY

12:37 PM
Best of JACC: Interventions 2018
David J. Moliterno
Lexington, KY

12:44 PM
Best of JACC: Imaging 2018
Y. S. Chandrashekhare
Minneapolis, MN

12:51 PM
Best of JACC: Heart Failure 2018
Christopher M. O’Connor
Arlington, VA

12:58 PM
Best of JACC: Electrophysiology 2018
David J. Wilber
Maywood, IL

1:05 PM
Best of JACC: Basic to Translational Science 2018
Douglas L. Mann
Saint Louis, MO

1:12 PM
Introduction of Eugene Braunwald Lecturer: Paul J. Ridker, MD, FACC
Valentin Fuster
New York, NY

1:15 PM
Braunwald Keynote: 100 Years from CRP to Anti-Cytokine Therapy for Atherosclerosis
Paul M. Ridker
Boston, MA

1:35 PM
Panel Discussion with Audience Question and Answer

Special - Late-Breaking Clinical Trials
Session #412
Deep Dive II
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room La Nouvelle C
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Christopher B. Granger
Co-Chair: Judith S. Hochman
Co-Chair: Michelle L. O’Donoghue

12:30 PM
Comparison of Three Combination Therapies in Lowering Blood Pressure in Black Africans (CREOLE Study)
Dike Ojii
Gwagwalada-Abuja, Nigeria

12:35 PM
Discussant
Olugbenga Ogedegbe
New York, NY

12:40 PM
Discussion

12:45 PM
Primary Results of the Intensive versus Standard Ambulatory Blood Pressure Lowering to Lessen Functional Decline in the Elderly Trial (INFINITY)
William B. White
Farmington, CT
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:50 PM</td>
<td>Discussant Sripal Bangalore New York, NY</td>
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<tr>
<td>12:55 PM</td>
<td>Discussion</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Effect of Dapagliflozin on Heart Failure and Mortality in Type 2 Diabetes Mellitus Based on Ejection Fraction Er T. Kato Tokyo, Japan</td>
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<tr>
<td>1:05 PM</td>
<td>Discussant Jacob A. Udell Toronto, Canada</td>
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<tr>
<td>1:10 PM</td>
<td>Discussion</td>
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<tr>
<td>1:15 PM</td>
<td>Coronary Angiography after Cardiac Arrest Jorrit Lemkes Haarlem, Netherlands</td>
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<tr>
<td>1:20 PM</td>
<td>Discussant Thomas Rea Seattle, WA</td>
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<tr>
<td>1:25 PM</td>
<td>Discussion</td>
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<tr>
<td>1:30 PM</td>
<td>Reduction in Total Ischemic Events with Icosapent Ethyl in REDUCE-IT Deepak L. Bhatt Newton, MA</td>
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<tr>
<td>1:35 PM</td>
<td>Discussant Stuart J. Pocock London, United Kingdom</td>
</tr>
<tr>
<td>1:40 PM</td>
<td>Discussion</td>
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</tbody>
</table>

**Special - Scientific Session #761**

**Succeeding in Alternative Payment Models**

**Monday, March 18, 2019, 12:30 PM - 1:45 PM**

**Room 352**

**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: Linda D. Gillam

Co-Chair: Paul N. Casale

12:30 PM Operating Successfully in the Maryland State Model Scott Berkowitz Baltimore, MD

**12:43 PM** Operating Successfully in a NextGen ACO and a Direct Employer Model Akshay K. Khandelwal Detroit, MI

12:56 PM Operating Successfully in a Medicare Shared Savings Plan ACO William Borden Washington, DC

1:09 PM Operating Successfully in BPCI-advanced Cathleen Biga Woodridge, IL

1:22 PM Panel Discussion and Question/Answer

**Special - Moderated Poster Contributions**

**Session #1062**

**Adult Congenital and Pediatric Cardiology: I Was Born This Way**

**Monday, March 18, 2019, 12:30 PM - 1:45 PM**

**Spotlight on Special Categories Moderated Poster Theater Poster Hall Hall F**

**CME Hours: / CNE Hours:**

ACC Poster Moderator: Aimee K. Armstrong
ACC Poster Moderator: Ami B. Bhatt

12:30 PM Transthoracic Transcatheter Approach For the Exclusion of a Pseudoaneurysm in a Fontan Patient Xingchen Mai, Nicole Perry, Michael Argilla, Puneet Bhatla, Ralph Mosca, Hannah Tredway, Dan Halpern, New York University, New York, NY, USA

12:40 PM Question and Answer

12:45 PM Multimodality Approach in the Diagnosis of Double-Chambered Right Ventricle in an Adult Natalie Szpakowski, Joshua Saef, Joanna Ghobrial, Deborah Kwon, Cleveland Clinic Foundation, Cleveland, OH, USA

12:50 PM Question and Answer

1:00 PM Beyond Scimitar Syndrome: A Unique Combination of Complex Congenital Heart Disease Kelly Paschke, Mouin Abdallah, James Gentry, Serge Harb, Joanna Ghobrial, Hani Najm, David Majdalany, Cleveland Clinic Foundation, Cleveland, OH, USA

1:10 PM Question and Answer

1:15 PM The Elephant in the Conduit: Bacteremia in a Patient With Tetralogy of Fallot and a Transcatheter Pulmonary Valve Replacement Ada C. Stefanescu Schmidt, Nicola Maschietto, Staram Emani, Disty Pearson, William Kerr, James H. Maguire, Michael Landzberg, Boston Children's Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

1:25 PM Question and Answer
1:30 PM
Prominent Eustachian Valve and Atrial Septal Defect Presenting With Chronic Cyanosis in a Teenager
Daphney Kernizan, Amr Matoq, Rami M. Kharouf, Nemours/Alfred I. duPont Hospital for Children, Wilmington, DE, USA

1:40 PM
Question and Answer

Valvular Heart Disease - Scientific Session #762
Pitfalls in Valve Intervention
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 220
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Adnan Chhatriwalla
Co-Chair: Paul Sorajja

12:30 PM
TAVR Thrombosis: A Real Problem for Your Practice?
Santiago Garcia
Minneapolis, MN

12:40 PM
Patient Prosthesis Mismatch in Surgical and Transcatheter Valve Therapy
Adnan Chhatriwalla
Kansas City, MO

12:50 PM
Mechanical Prostheses are Still Relevant: Who Deserves Them?
Michael J. Mack
Plano, TX

1:00 PM
Why Does a Patient get Mitral Replacement Instead of Repair?
Gorav Ailawadi
Charlottesville, VA

1:10 PM
Low-risk Management of Mechanical Valve Thrombosis
Sorin Pislaru
Rochester, MN

1:20 PM
Transcatheter vs. Surgical Prosthetic Valve Durability in 2019
Alan Zajarias
Saint Louis, MO

1:30 PM
Question and Answer

Vascular Medicine - Scientific Session #763
Ambulation to Rivaroxaban: Branching Outside the Coronaries
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 238
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Naomi Hamburg
Co-Chair: William R. Hiatt

12:30 PM
A Patient With Claudication and Diabetes
Stanislav Henkin
Lebanon, NH

12:35 PM
PAD: A Patient Perspective
TBD
Washington, DC

12:40 PM
How to Start a PAD Supervised Exercise Therapy Program
Diane Treat-Jacobson
Minneapolis, MN

12:47 PM
Anti-Thrombotic Strategies in PAD
William R. Hiatt
Aurora, CO

12:54 PM
Panel Discussion - Exercise Therapy in PAD - Opportunities and Practical Tips
Panelist: Tracie C. Collins
Panelist: Mary M. McDermott
Panelist: Donna M. Polk
Panelist: Diane Treat-Jacobson

1:04 PM
Panel Discussion - Tailoring Antithrombotic Therapy - Which Treatment for Which Patient
Panelist: Connie Ng Hess
Panelist: Lee Kirksey
Panelist: Andrea Obi
Panelist: Ruby Chang

1:14 PM
Panel Discussion - Diabetes and Lipid Lowering - Which Treatment for Which Patient
Panelist: Jennifer M. Ballard-Hernandez
Panelist: Robert T. Eberhardt
Panelist: Aruna Das Pradhan
Panelist: Cecilia C. Low Wang

1:24 PM
ARS - Debate - Pre Question - Who Should Have ABI?
Naomi M. Hamburg
Boston, MA

1:25 PM
Debate: ABI - We Should Screen all High Risk Patients (Pro)
Joshua A. Beckman
Nashville, TN

1:32 PM
Debate: ABI - We Only Test in Those With Signs or Symptoms (Con)
Scott Kinlay
West Roxbury, MA

1:39 PM
Debate Rebuttal - Pro

1:41 PM
Debate Rebuttal - Con

1:43 PM
ARS - Debate - Post Question - Who Should Have ABI?
Naomi M. Hamburg
Boston, MA
Vascular Medicine - Core Curriculum

Session #813
Core Curriculum: Update on Management of Peripheral Vascular Disease
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Room 343
CME Hours: 1.25 / CNE Hours: 1.25

Chair: Faisal Latif

12:30 PM
Optimizing Medical Therapy in PAD
Heather L. Gornik
Cleveland, OH

12:45 PM
What to do when medical therapy is not enough?
Herbert D. Aronow
East Greenwich, RI

1:00 PM
Is Renal Artery Intervention Dead?
Sreekanth Vemulapalli
Durham, NC

1:15 PM
Panel Discussion Moderator
Faisal Latif
Oklahoma City, OK

1:15 PM
Panel Discussion with Question and Answer

Vascular Medicine - Moderated Poster Contributions

Session #1061
The Greatest Artery: The Aorta and Its Complications
Monday, March 18, 2019, 12:30 PM - 1:45 PM
Valvular Heart Disease and Vascular Medicine Moderated Poster Theater_Poster_Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Umberto Campia
ACC Poster Moderator: Christina Fanola

12:30 PM
Nationwide Readmissions Following Hospitalization For Acute Type B Aortic Dissection
Brett Carroll, Eric Secemsky, Kevin Kennedy, Nicholas J. Swerdlow, Marc Schermerhorn, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA

12:40 PM
Question and Answer

12:45 PM
Neurological Event Rates and Associated Risk Factors in Acute Type B Aortic Dissections Treated Endovascularly

12:55 PM
Question and Answer

Program PDF
Updated: 03-07-19

Monday, March 18, 2019

1:00 PM
Initial Experience Performing a Simulated Transeptal Puncture With a Virtual Reality Head Mounted Display Catheter Navigation System
Ryan James, Wayne L. Monsky, Stephen Seslar, University of Washington, Seattle, WA, USA

1:10 PM
Question and Answer

1:15 PM
Trends in Incidence, Management, and Short Term Outcomes of Aortic Dissection
Erick Sus, Shinobu Itagaki, Nana Toyoda, Natalia Egorova, Joanna Chikwe, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Cardiothoracic Surgery Division at Stony Brook Medicine, Stony Brook, NY, USA

1:25 PM
Question and Answer

1:30 PM
In-Hospital Management and Outcomes in Patients With Marfan Syndrome Admitted With Aortic Dissection: Results From the National Inpatient Sample (NIS) Database
Matthew Lippmann, Siva Sagar Taduru, Trip Zorn, Gregory Muehlebach, Emmanuel Daon, Travis Abicht, Jeffrey Kramer, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA

1:40 PM
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #764
Diagnostic Testing in Older Adult Patients with Coronary Artery Disease: Choosing Wisely
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 357
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Eric D. Peterson
Co-Chair: John A. Spertus
Panelist: Karen P. Alexander
Panelist: James N. Kirkpatrick
Panelist: Adam H. Skolnick

2:00 PM
Complex Multimorbid Elderly Patient Admitted With Chest Pain and Mildly Elevated Troponin
Deena Goldwater
Los Angeles, CA

2:08 PM
Elderly Patients With NSTEMI Benefit From an Early Invasive Strategy
Anthony A. Bavry
Gainesville, FL

2:16 PM
Conservative Management Is Appropriate for Most Elderly Patients With NSTEMI
William E. Boden
Boston, MA

2:24 PM
Panel Discussion, Question and Answer After Debate 1
2:39 PM
Elderly Patient With Stable IHD and Limited Functional Capacity Due to Comorbidities
Ariela Orkaby
Boston, MA

2:47 PM
Elderly Patients Benefit From Imaging to Define Anatomy and Prognosis
Pamela S. Douglas
Durham, NC

2:55 PM
Elderly Patients With Limited Function are Unlikely to Benefit From Imaging to Define Risk
John Gordon Harold
Los Angeles, CA

3:03 PM
Panel Discussion, Question and Answer After Debate 2

3:18 PM
Incorporating Patient Preferences in Decision Making for Testing: Choosing Wisely
Daniel E. Forman
Pittsburgh, PA

Acute and Stable Ischemic Heart Disease - Scientific Session #765
Ischemia and No Obstructive Coronary Arteries (INOCA): It Doesn’t Always End With the Angiogram!
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 217
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Jamieson M. Bourque
Co-Chair: Marcelo F. Di Carli

2:00 PM
Case 1- Presentation of Patient With INOCA
Christopher Schumann
Charlottesville, VA

2:05 PM
Syndrome X Versus Microvascular Dysfunction: What’s the Difference?
Ankur Gupta
Boston, MA

2:17 PM
INOCA Evaluation: Invasive and Noninvasive Methods
Janet Wei
Los Angeles, CA

2:29 PM
Case 2- Presentation of Patient With INOCA
Margo Minissian
Los Angeles, CA

2:34 PM
Coronary Flow Reserve: Diagnostic and Prognostic Impact
Philipp A. Kaufmann
Zurich, Switzerland

2:46 PM
Treatment of INOCA: Empiric Clinical Therapy Versus Hard Data
C. Noel Bairey Merz
Los Angeles, CA

2:58 PM
Panel Discussion With the Experts

2:58 PM
Audience ARS Question
Jamieson Bourque
Charlottesville, VA

3:15 PM
Audience ARS Question
Marcelo Di Carli
Boston, MA

Arrhythmias and Clinical EP - ACC Section Highlights Session #1400
Arrhythmias and Clinical EP Highlights Session
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 355
CME Hours: / CNE Hours:

Chair: John D. Fisher
Co-Chair: Dhanunjaya R. Lakireddy

2:00 PM
Welcome and Introduction of Panelists
Dhanunjaya R. Lakireddy
Leawood, KS

2:05 PM
Highlights in AFib
Andrea Natale
Austin, TX

2:15 PM
Panel Discussion

2:20 PM
Highlights in Anti-Coagulation
Michael D. Ezekowitz
Villanova, PA

2:30 PM
Panel Discussion

2:35 PM
Highlights in ACC/AHA/HRS Guidelines
Brian Olshansky
Iowa City, IA

2:45 PM
Panel Discussion

2:50 PM
Highlights in Cardiac Devices
Randy A. Lieberman
Bloomfield Hills, MI

3:00 PM
Audience Question and Answer

3:05 PM
Panel Discussion
**Congenital Heart Disease - Scientific Session #766**

**Pregnancy and Women's Health in Congenital Heart Disease**

**Monday, March 18, 2019, 2:00 PM - 3:30 PM**

**Room 338**

**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Jordan Awerbach  
Co-Chair: Thomas W. Young

2:00 PM  
Patient Perspective: Being Pregnant With Congenital Heart Disease  
Christianna Donald  
Monroe, LA

2:13 PM  
Audience Discussion

2:18 PM  
Counseling CHD Patients Before Pregnancy: Facts and the Future  
Sabrina D. Phillips  
Jacksonville, FL

2:31 PM  
Audience Discussion

2:36 PM  
Management of the Fontan Patient During Pregnancy: Blazing a Trail  
Candice K. Silversides  
Toronto, Canada

2:49 PM  
Audience Discussion

2:54 PM  
Delivery Dangers and Postpartum Pitfalls  
Sara Thorne  
Birmingham, United Kingdom

3:07 PM  
Audience Discussion

3:12 PM  
Contraception in Patients With Congenital Heart Disease: Choice and Challenges  
Veronica Gillispie  
New Orleans, LA

3:25 PM  
Audience Discussion

**Heart Failure and Cardiomyopathies - Scientific Session #767**

**Biomarkers in Heart Failure: In Search of Precision Medicine**

**Monday, March 18, 2019, 2:00 PM - 3:30 PM**

**Room La Nouvelle B**

**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Lori B. Daniels  
Co-Chair: David E. Lanfear

2:00 PM  
Post-Mortem on BNP-Guided Therapy: What Went Wrong and is There Still Potential Utility?  
G. Michael Felker  
Durham, NC

2:12 PM  
Novel Markers for Prognosis: Are any Incremental to Clinical Scores, Troponin and BNP?  
Hanna Gaggin  
Boston, MA

2:24 PM  
Can Proteomics Partition PEF Pathophysiology?  
Nancy K. Sweitzer  
Tucson, AZ

2:36 PM  
Metabolomics in HF - Emerging Clinical Utility or Just More Associations?  
Svati Shah  
Durham, NC

2:48 PM  
Genetics/Genomics in Heart Failure: Where and When Will the Clinical Utility arrive?  
Thomas Lumbers  
London, United Kingdom

3:00 PM  
Biomarkers and Precision Cardiology: What is the Future and Incremental Value?  
Peter P. Liu  
Ottawa, Canada

3:12 PM  
Question and Answer

**Heart Failure and Cardiomyopathies - Scientific Session #768**

**Implantable Devices in Ambulatory Heart Failure: Working Under Pressure**

**Monday, March 18, 2019, 2:00 PM - 3:30 PM**

**Room 257**

**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: J. Thomas Heywood  
Co-Chair: Celeste T. Williams

2:00 PM  
Hemodynamic Monitoring in Heart Failure: Current State of Affairs  
Celeste T. Williams  
West Bloomfield, MI

2:12 PM  
Setting up an Ambulatory Hemodynamic Clinic: The Essentials  
Akshay S. Desai  
Boston, MA

2:24 PM  
Hemodynamic Management of Our LVAD Patients Using PA Sensors  
Nir Uriel  
Chicago, IL

2:36 PM  
The use of PA Sensors: Cost Effectiveness and Value  
Alex Sandhu  
Stanford, CA

2:48 PM  
Monitoring Systems for Heart Failure: What is in the pipeline?  
Lee R. Goldberg  
Philadelphia, PA
3:00 PM  
Case 1 - Everyday Challenging Patients With PA Sensors
Alanna A. Morris  
Atlanta, GA

3:05 PM  
Case 2 Challenging Patients With PA Sensors: Unique Indications
Srinath Adusumalli  
Philadelphia, PA

3:10 PM  
Case Discussion, Question and Answer, ARS

Heart Failure and Cardiomyopathies - ACC Section Highlights  
Session #1401  
Heart Failure Highlights Session  
Monday, March 18, 2019, 2:00 PM - 3:30 PM  
Room 228  
CME Hours: / CNE Hours:
Co-Chair: Biykem Bozkurt  
Co-Chair: Gurusher S. Panjrath

2:00 PM  
Welcome and Introduction to the team and ARS System  
Biykem Bozkurt  
Houston, TX

2:05 PM  
Top 3 Clinical Presentations on Heart Failure  
Gurusher S. Panjrath  
Washington, DC

2:13 PM  
ARS Question: Top 3 Clinical Presentations on Heart Failure  
Gurusher S. Panjrath  
Washington, DC

2:15 PM  
Top 3 Basic/Translational/Innovation Presentations on Heart Failure  
Biykem Bozkurt  
Houston, TX

2:23 PM  
Audience ARS Question: Top 3 Basic/Translational/Innovation Presentations on Heart Failure  
Biykem Bozkurt  
Houston, TX

2:25 PM  
Top 3 Presentations in Cardio-Oncology  
Ana Barac  
Washington, DC

2:33 PM  
Audience ARS Question: Top 3 Presentations in Cardio-Oncology  
Ana Barac  
Washington, DC

2:35 PM  
Top 3 Presentations in Acute Heart Failure/Cardiogenic Shock/Critical Care  
Shashank S. Sinha  
Arlington, VA

2:43 PM  
Audience ARS Question: Top 3 Presentations in Acute Heart Failure/Cardiogenic Shock/Critical Care  
Shashank S. Sinha  
Arlington, VA

2:45 PM  
Top 3 Presentations in LVAD/Transplantation  
Jignesh K. Patel  
Beverly Hills, CA

2:53 PM  
Audience ARS Question: Top 3 Presentations in LVAD/Transplantation  
Jignesh K. Patel  
Beverly Hills, CA

2:55 PM  
Top 3 Presentations in Pulmonary Hypertension  
Myung H. Park  
Houston, TX

3:03 PM  
Audience ARS Question: Top 3 Presentations in Pulmonary Hypertension  
Myung H. Park  
Houston, TX

3:05 PM  
Top 3 Heart Failure Topics on Social Media at ACC  
Nosheen Reza  
Philadelphia, PA

3:11 PM  
Audience ARS Question: Top 3 Heart Failure Topics on Social Media at ACC  
Nosheen Reza  
Philadelphia, PA

3:13 PM  
Audience Question and Answer

Interventional Cardiology - Scientific Session #769  
Concomitant Valve Disease Management: Patient-tailored Therapy for the Intermediate Risk Patient  
Monday, March 18, 2019, 2:00 PM - 3:30 PM  
Room 211  
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Philippe Genereux  
Co-Chair: Hasan Jilaihawi  
Panelist: Amanda Kirby  
Panelist: David R. Holmes, Jr  
Panelist: Michael J. Mack  
Panelist: Michael J. Reardon

2:00 PM  
Aortic Stenosis With Multivessel CAD in 70-Year-Old Intermediate Risk Patient: SAVR/CABG vs TAVR/PCI  
Marc Ruel  
Ottawa, Canada

2:08 PM  
Panel Discussion With Audience Question and Answer
2:15 PM
Ascending Thoracic Aneurysm With Aortic Stenosis
Toru Kuratani
Osaka, Japan

2:23 PM
Panel Discussion With Audience Question and Answer

2:30 PM
Moderate Organic MR: SAVR/MV Repair vs TAVR/Mitraclip vs TAVR Only
Michael Chu
London, Canada

2:38 PM
Panel Discussion With Audience Question and Answer

2:45 PM
Severe MR With Concomitant Tricuspid Insufficiency: MV/TV Repair vs. MitraClip Alone
Eric Lehr
Columbia, MD

2:53 PM
Panel Discussion With Audience Question and Answer

3:00 PM
Atrial Fibrillation With Severe Aortic Stenosis: SAVR/MAZE vs TAVR Only
Jonathan Philpott
Norfolk, VA

3:08 PM
Panel Discussion With Audience Question and Answer

3:15 PM
TAVR With Severe Ventricular Dysfunction and Pulmonary HTN: Valve Choice
Basel Ramlawi
Winchester, VA

3:23 PM
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #770
Deep Dive in Influential Interventional Clinical Trials
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 208
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: J. Dawn Abbott
Co-Chair: Duane S. Pinto
Panelist: M. Jenifer Kaufman

Interventional Cardiology - Scientific Session #771
Precision PCI: Use of Intravascular Imaging and Physiology to Optimize Results
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 206
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Ziad A Ali
Co-Chair: Allen Jeremias
Panelist: Robert G. Baeten, II
Panelist: Junbo Ge
Panelist: Akiko Maehara
Panelist: Habib Samady

2:00 PM
Case Presentation: Recurrent In-Stent Failure
Andrew Sharp
Exeter, United Kingdom

2:05 PM
The Concept of Precision PCI: OCT Guidance in Everyday Practice
Richard A. Shlofmitz
Roslyn, NY

2:15 PM
Case Presentation: Artificial Intelligence in Physiologic Lesion Mapping
Justin E. Davies
London, United Kingdom

2:20 PM
Would FFR Guided PCI Have Changed ORBITA Result?
Sayan Sen
London, United Kingdom

2:25 PM
Panel Discussion With Audience Question and Answer

2:35 PM
The Calcium Conundrum: Best Strategies to Recognize and Deal With Severely Calcified Lesions
Ziad Ali
New York, NY

2:45 PM
Case Presentation: Optimal Assessment of Intermediate Left Main Stenosis: IVUS, OCT or FFR?
Shing Fung Chui
Jordan, Hong Kong

2:50 PM
Case Presentation: Physiology Guidance of Side Branch PCI
Jung-Min Ahn
Korea, Republic of

2:55 PM
Panel Discussion With Audience Question and Answer

3:05 PM
Intracoronary Imaging to Determine the Causes of ISR
Junbo Ge
Shanghai, China

3:15 PM
Case Presentation: Value of Post-PCI FFR
Nikolaos Kakouros
Worcester, MA

3:20 PM
Panel Discussion With Audience Question and Answer
Interventional Cardiology - Scientific
Session #772
Quick Hitters: Current Controversies in Coronary Interventions
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 203
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Alaide Chieffo
Co-Chair: Adhir Ramesh Shroff
Panelist: Amit P. Amin
Panelist: Linda A. Briggs
Panelist: Jeptha P. Curtis
Panelist: Kapildeo Lotun

2:00 PM
ARS Pre-Poll: Should the Results of the ORBITA Trial Change Your Practice?
Adhir Ramesh Shroff
Chicago, IL

2:03 PM
ORBITA Trial... Whatever! My Referring Docs and Patients Demand PCI
Mirvat A. Alasnag
Jeddah, Saudi Arabia

2:10 PM
ORBITA Trial Has Changed the Game in My Practice
Rasha Al-Lamee
London, United Kingdom

2:17 PM
ARS Post-Poll: Should the Results of the ORBITA Trial Change Your Practice?
Adhir Ramesh Shroff
Chicago, IL

2:20 PM
Panel Discussion With Audience Question and Answer

2:30 PM
ARS Pre-Poll: Should the Use of Hemodynamic Support Devices be Limited
Until More Evidence Is Published?
Adhir Ramesh Shroff
Chicago, IL

2:33 PM
HD Support Is Difficult to Study but the Benefits are Clear in My Practice
Mauricio G. Cohen
Miami, FL

2:40 PM
HD Support Offers Minimal to No Clinical Benefit and Should Be Limited
William Myoungwon Suh
Hawthorne, CA

2:47 PM
ARS Post-Poll: Should the Use of Hemodynamic Support Devices be Limited
Until More Evidence Is Published?
Adhir Ramesh Shroff
Chicago, IL

2:50 PM
Panel Discussion With Audience Question and Answer

3:00 PM
ARS Pre-Poll: CTO PCI: High Risk or High Reward?
Adhir Ramesh Shroff
Chicago, IL

3:03 PM
Higher Risk, Higher Reward
James Aaron Grantham
Overland Park, KS

3:10 PM
High Risk, Unclear Benefit
Jordan Glanzman Safirstein
Mountain Lakes, NJ

3:17 PM
ARS Post-Poll: CTO PCI: High Risk or High Reward?
Adhir Ramesh Shroff
Chicago, IL

3:20 PM
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) -
ACC Section Highlights
Session #1402
Imaging Highlights Session
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 254
CME Hours: / CNE Hours:
Co-Chair: Todd C. Villines

2:00 PM
#ACCimaging: The Social Media Response to Cardiovascular Imaging at ACC.19
Andrew D. Choi
Washington, DC

2:05 PM
#ACCimaging: The Social Media Response to Cardiovascular Imaging at ACC.19
Jeffrey Benjamin Geske
Rochester, MN

2:10 PM
#ACCimaging: The Social Media Response to Cardiovascular Imaging at ACC.19
Purvi Parwani
Redlands, CA

2:15 PM
Highlights in Echocardiography
Bo Xu
Cleveland, OH

2:20 PM
Highlights in Echocardiography
Allan L. Klein
Cleveland, OH

2:25 PM
Question and Answer

2:30 PM
Highlights in Nuclear Cardiology
Viviany R. Taqueti
Boston, MA

2:40 PM
Question and Answer
2:45 PM
Highlights in Cardiac MRI
Paco E. Bravo
Malvern, PA

2:50 PM
Highlights in Cardiac MRI
Victor A. Ferrari
Philadelphia, PA

2:55 PM
Question and Answer

3:00 PM
Highlights in Cardiac CT
James Chihong Lee
Detroit, MI

3:05 PM
Highlights in Cardiac CT
Todd C. Villines
Rockville, MD

3:10 PM
Question and Answer

Prevention - ACC Section Highlights
Session #1403
Prevention of Cardiovascular Disease Highlights Session
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 225
CME Hours: / CNE Hours:

Co-Chair: Kim K. Birtcher
Co-Chair: Salim S. Virani

2:00 PM
Welcome to Participants, Invitation to join the Prevention of CVD Section, and Introduction to the team and ARS

2:05 PM
Top 3 Presentations in Hypertension Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Eugene Yang
Mercer Island, WA

2:13 PM
Audience ARS Question: Top 3 Presentations in Hypertension Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Yashashwi Pokharel
Overland Park, KS

2:15 PM
Top 3 Presentations in Diabetes Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Laurence S. Sperling
Atlanta, GA

2:23 PM
Audience ARS Question: Top 3 Presentations in Diabetes/Cardiometabolic Disorders Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Anurag Mehta
Atlanta, GA

2:25 PM
Top 3 Presentations in Dyslipidemia Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Lynne T. Braun
Chicago, IL

2:33 PM
Audience ARS Question: Top 3 Presentations in Dyslipidemia Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Xiaoming Jia
Houston, TX

2:35 PM
Top 3 Presentations in Nutrition/Lifestyle Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Andrew M. Freeman
Denver, CO

2:43 PM
Audience ARS Question: Top 3 Presentations in Nutrition/Lifestyle Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Pratik Sandesara
Atlanta, GA

2:45 PM
Top 3 Presentations in Digital Innovation/ mHealth/ Precision Medicine Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Seth Shay Martin
Baltimore, MD

2:53 PM
Audience ARS Question: Top 3 Presentations in Digital Innovation/ mHealth/ Precision Medicine Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Mahmoud Sobhi Al Rifai
Wichita, KS

2:55 PM
Top 3 Presentations in Global CVD Prevention Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Anum Saeed
Pittsburgh, PA

3:03 PM
Audience ARS Question: Top 3 Presentations in Global CVD Prevention Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Dipika J. Gopal
Philadelphia, PA

3:05 PM
Top 3 Presentation that Will Impact FITs/ Early Career Members Interested in Prevention
Donald Clark
Jackson, MS

3:13 PM
Audience ARS Question: Top 3 Presentation That Will Impact FITs/ Early Career Members Interested in Prevention
Dipika J. Gopal
Philadelphia, PA

3:15 PM
Audience Question and Answer
Program PDF  
Updated: 03-07-19  
Monday, March 18, 2019

Special - Late-Breaking Clinical Trials  
Session #413  
Featured Clinical Research III  
Monday, March 18, 2019, 2:00 PM - 3:15 PM  
Room La Nouvelle C  
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Michelle L. O’Donoghue  
Co-Chair: James L. Januzzi  
Panelist: Bart Duell  
Panelist: Brian A. Ference  
Panelist: Pamela Ouyang

2:00 PM  
Impact of Alcohol Abstinence in Moderate Drinkers with Atrial Fibrillation: Results from the Alcohol-AF Randomized Controlled Trial  
Aleksandr Voskoboinik, Jonathan Kalman, Thomas Nicholls, Shane Nanayakkara, Sandeep Prabhu, Dion Stub, Geoffrey Wong, Michael Wong, Emily Kotschet, David Kaye, Andrew Taylor, Peter Kistler, Baker Heart & Diabetes Institute, Melbourne, Australia, Alfred Hospital, Melbourne, Australia

2:10 PM  
Panel Discussion

2:15 PM  
Impact of ADCY9 on Response to Anacetrapib Among 20,000 Participants in the HPS3/TIMI55-REVEAL Trial  
Jemma Caroline Hopewell, HPS3/TIMI55 REVEAL Collaborative Group, University of Oxford, Oxford, United Kingdom

2:25 PM  
Panel Discussion

2:30 PM  
Lipoprotein(a) Lowering by Alirocumab Contributes to Total Events Reduction Independent of Low-Density Lipoprotein Cholesterol in the ODYSSEY OUTCOMES Trial  
Vera Bittner, Michael Szarek, Philip Aylward, Deepak L. Bhatt, Rafael Diaz, Jay Edelberg, Zlatko Fras, Shaun Goodman, Sigrun Halvorsen, Corrine Hanotin, Robert Harrington, Johan Jukema, Virginie Loizeau, Patrick Moriarty, Angele Morussef, Robert Pordy, Matthew Roe, Peter Sinnaeve, Sotirios Tsimikas, Robert Vogel, Harvey White, Doron Zahger, Andreas Zeiher, Philippe Steg, Gregory Schwartz, University of Alabama at Birmingham, Birmingham, AL, USA, University of Colorado School of Medicine, Aurora, CO, USA

2:40 PM  
Panel Discussion

2:45 PM  
Dapagliflozin and Outcomes in Patients with Peripheral Artery Disease: Insights from DECLARE - TIMI 58  
Marc P. Bonaca, Stephen Wiviott, Thomas Zeleniker, Ofri Mosenzon, Remo Holanda De Mendonca Furtado, Erica Goodrich, Deepak L. Bhatt, Lawrence A. Leiter, Darren McGuire, John P.H. Wilding, Ingrid A.M. Gausse-Nilsson, Per Johansson, Peter A. Johansson, Anna Maria Langkilde, Itamar Raz, Marc Sabatine, Brigham and Women’s Hospital, Boston, MA, USA

3:00 PM  
Acute Aortic Dissection: Lessons Learned from 9000 Patients  
Kim Eagle, Christoph Nienaber, Santi Trinarchi, Himanshu Patel, Thomas Gleason, Daniel Montgomery, Reed Pyeritz, Arturo Evangelista-Masip, Alan Braverman, Derek Brinster, Marco Di Eusanio, Marek Ehrlich, Kevin Harris, Truls Myrmel, Eduardo Bossone, Eric Isselbacher, University of Michigan, Ann Arbor, MI, USA

3:10 PM  
Panel Discussion

Special - Scientific  
Session #517  
Diseases of Resource-Challenged Countries: Joint Symposium of the World Heart Federation and the American College of Cardiology  
Monday, March 18, 2019, 2:00 PM - 3:30 PM  
Room 244  
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: John Gordon Harold  
Co-Chair: Amam C. Mbakwem  
Co-Chair: David Allan Wood

2:00 PM  
Case Presentation: Severe Mitral Stenosis in a Young Pregnant Woman  
Mpiko Ntsekhe, Cape Town, South Africa

2:15 PM  
Advances in Pathogenesis of Rheumatic Fever  
Jagat Narula, New York, NY

2:27 PM  
Hand-held Echo Devices for Better Assessment of Rheumatic Heart Disease  
Fausto J. Pinto, Lisboa, Portugal

2:39 PM  
Primary and Secondary Prophylaxis of Rheumatic Heart Disease: Developing a Cost-Effective Strategy  
Thomas Andrew Gaziano, Boston, MA

2:51 PM  
Chaga’s Disease: A Continued Epidemiological Challenge  
Gustavo Alonso Restrepo, Medellin, Colombia

3:03 PM  
Chaga’s Disease: Advances in Management  
Daniel Jose Pineiro, Ciudad Autonoma de Buenos Aires, Argentina

3:15 PM  
Panel Discussion with Audience Question and Answer

Special - ACC Section Highlights  
Session #1404  
Sports Highlights Session  
Monday, March 18, 2019, 2:00 PM - 3:30 PM  
Room 352  
CME Hours: / CNE Hours:  

Co-Chair: Eugene H. Chung  
Co-Chair: Matthew W. Martinez
2:00 PM
Welcome and Introduction of Panelists and Presenters
Matthew W. Martinez
Allentown, PA

2:05 PM
Case Presentation: Sports and Exercise Highlights Topic One
Jeffrey J. Hsu
Los Angeles, CA

2:15 PM
Panel Discussion

2:20 PM
Case Presentation: Sports and Exercise Highlights Topic Two
Elizabeth Hill
San Diego, CA

2:30 PM
Panel Discussion

2:35 PM
Abstract/Hot Topic Discussion: Sports and Exercise Highlights Topic Three
Prashant Rao
Tucson, AZ

2:35 PM
Abstract/Hot Topic Discussion: Sports and Exercise Highlights Topic Three
Eugene H. Chung
Ann Arbor, MI

2:50 PM
Late Breaking Focus: Sports and Exercise Highlights Topic Four
Guru Kowlgi
Glen Allen, VA

3:00 PM
Panel Discussion

3:05 PM
Audience Question and Answer

Valvular Heart Disease - Scientific Session #773
The Role of Vasculature in Valvular Heart Disease
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 220
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Brian R. Lindman
Co-Chair: Raquel Yotti
Panelist: Javier Bermejo
Panelist: Mackram F. Eleid
Panelist: Kashish Goel
Panelist: Brian R. Lindman
Panelist: Ahmad Masri

2:00 PM
Pulmonary Hypertension in Aortic and Mitral Valve Disease: Pathophysiology and Outcomes
Ahmad Masri
Pittsburgh, PA

2:10 PM
Case: Severe Pulmonary Hypertension With Severe Mitral Regurgitation
Holly Gonzales
Nashville, TN

2:15 PM
Reversibility of Pulmonary Hypertension Associated With Mitral Valve Disease - How to Assess and Does it Matter?
Kashish Goel
Nashville, TN

2:25 PM
Panel Discussion

2:40 PM
Blood Pressure Goals for Patients With AS Before and After Treatment: Not So Simple!
Brian R. Lindman
Nashville, TN

2:50 PM
Vasodilators and AS: Hemodynamic Response and Potential Role in the Work-up of Low Flow, Low Gradient AS
Mackram F. Eleid
Rochester, MN

3:00 PM
Systemic Vascular Load in Patients With AS: How to Measure and Does it Matter?
Javier Bermejo
Madrid, Spain

3:10 PM
Audience ARS Question
Brian Lindman
Nashville, TN

3:11 PM
Panel Discussion

Valvular Heart Disease - Core Curriculum Session #814
Core Curriculum: Valvular Heart Disease in the Percutaneous Era
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 343
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Carlos Enrique Alfonso

2:00 PM
When to Treat the Leaking Mitral Valve?
Marie-France Poulin
Chicago, IL

2:20 PM
To TAVR or not to TAVR
Kimberly A. Skelding
Tuscaloosa, AL

2:40 PM
Imaging the Percutaneous Valve
Kian Keong Poh
Singapore 119228, Singapore
3:00 PM
Panel Discussion Moderator
Carlos Enrique Alfonso
Coral Gables, FL

3:00 PM
Panel Discussion with Question and Answer

Vascular Medicine - ACC Section Highlights
Session #1405
Peripheral Vascular Disease Highlights Session
Monday, March 18, 2019, 2:00 PM - 3:30 PM
Room 238
CME Hours: / CNE Hours:

Chair: Gregory Piazza

2:00 PM
Welcome and Introduction of Panelists
Gregory Piazza
Boston, MA

2:05 PM
Highlights in Fibromuscular Dysplasia and SCAD
Soo Hyun Kim
Brentwood, TN

2:15 PM
Panel Discussion

2:20 PM
Highlights in Venous Thromboembolism
Gregory Piazza
Boston, MA

2:30 PM
Panel Discussion

2:35 PM
Highlights in Peripheral Artery Disease
Marc P. Bonaca
Aurora, CO

2:45 PM
Panel Discussion

2:50 PM
Highlights in Vascular Precision Medicine:
Naomi M. Hamburg
Boston, MA

3:00 PM
Panel Discussion

3:05 PM
Highlights in Aortic Disease
Umberto Campia
Boston, MA

3:15 PM
Panel Discussion

3:20 PM
Audience Question and Answer

Special - Special
Session #415
68th Annual Convocation Ceremony
Monday, March 18, 2019, 4:00 PM - 6:00 PM
ACC.19 Main Tent (Great Hall)
CME Hours: / CNE Hours:

Special - Events and Meetings
Session #5031
President's, New Fellows' and Associates' Reception
Monday, March 18, 2019, 5:30 PM - 6:30 PM
Ernest N. Morial Convention Center, Great Hall Foyer
CME Hours: / CNE Hours:

5:30 PM
President's, New Fellows' and Associates' Reception