Special - Events and Meetings
Session #5022
Training Program Administrators, Day 2
Sunday, March 17, 2019, 7:30 AM - 5:00 PM
Hilton New Orleans Riverside_Grand Salon 15
CME Hours: / CNE Hours:
7:30 AM
Training Program Administrators, Day 2

Acute and Stable Ischemic Heart Disease - Scientific
Session #659
Acute Cardiogenic Shock: Progress, Paradigms, and Problems
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 217
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Erin Ann Bohula
Co-Chair: Venu Menon

8:00 AM
Shock Centers: Are We Ready for Prime Time?
Erin Ann Bohula
Newton, MA

8:10 AM
CCU Care: Medical Therapy and Invasive Monitoring
Doron Zahger
Lehavim, Israel

8:20 AM
Support Devices in Cardiogenic Shock: The Right Support for the Right Patient
Srihari S. Naidu
Valhalla, NY

8:30 AM
Audience ARS Question
Erin Bohula
Boston, MA

8:40 AM
Debate: Multi-vessel PCI in STEMI and Shock- I Don't Care What the Data Says, This Maybe the Patient's Only Chance!
Carlos Alfonso
Coral Gables, FL

8:48 AM
Debate: The Data Does Not Support Multi-vessel PCI in Patients With SHOCK
Holger Thiele
Leipzig, Germany

8:56 AM
Door To Unloading Even Before PCI Is Critical in Shock
Mauricio G. Cohen
Miami, FL

9:04 AM
Let's Pause and Review the Data Before We Change the Approach to Reperfusion Therapy for STEMI
Venu Menon
Cleveland, OH

9:12 AM
Audience ARS Question
Venu Menon
Cleveland, OH

9:13 AM
Panel Discussion

Arrhythmias and Clinical EP - Scientific
Session #658
Parsing the Guidelines - New Insights on Bradycardia, Ventricular Arrhythmias, Lead Management, and Arrhythmogenic Cardiomyopathies
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 355
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Joseph Edward Marine
Co-Chair: William G. Stevenson
Panelist: Sana M. Al-Khatib
Panelist: Ulrika Birgersdotter-Green
Panelist: Fred M. Kusumoto
Panelist: Julia H. Indik

8:00 AM
Case Presentation Arrhythmogenic Cardiomyopathies
Bishnu Dhakal
Tucson, AZ

8:05 AM
Arrhythmogenic Cardiomyopathies Discussant and Panelist: Julia H. Indik
Tucson, AZ

8:15 AM
Panel Discussion

8:23 AM
Case Presentation Bradycardia
Andrew Harris
Seattle, WA

8:28 AM
Bradycardia and Conduction Disease Discussant and Panelist: Fred M. Kusumoto
Jacksonville, FL

8:38 AM
Panel Discussion

8:46 AM
Case Presentation Lead Extraction and Management
Felix Krainski
Del Mar, CA

8:51 AM
Lead Extraction and Management Discussant and Panelist: Ulrika Birgersdotter-Green
La Jolla, CA

9:01 AM
Panel Discussion

9:09 AM
Case Presentation Ventricular Arrhythmias and SCD Prevention
Sarah Goldstein
Durham, NC

9:14 AM
Ventricular Arrhythmia and Sudden Death Discussant and Panelist: Sana M. Al-Khatib
Durham, NC
9:24 AM
Panel Discussion

**Arrhythmias and Clinical EP - Oral Contributions**

**Session #900**

**Highlighted Original Research: Arrhythmias and Clinical EP and the Year in Review**

**Sunday, March 17, 2019, 8:00 AM - 9:30 AM**

**Room 357**

**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Samuel J. Asirvatham
Co-Chair: Kimberly A. Selzman

8:00 AM
Year in Review Speaker: David J. Wilber

8:12 AM
Recalled ICD Generators in the NCDR-ICD Registry: Outcomes and Surveillance Implications
Emily Zeitler, Pearl Zakroysky, Daniel Wojdyla, Daniel Bruce Kramer, Frederick Masoudi, Paul Varosy, Sana Al-Khatib, Duke University, Durham, NC, USA

8:22 AM
Discussion

8:25 AM
How Much Atrial Fibrillation Is Too Much? Treatment Benefit of Anticoagulation Based on Threshold of Device-Detected AF
Alexander Perino, Jun Fan, Mariam Askari, Paul Heidenreich, Edmund Keung, Jonathan Piccini, Paul Ziegler, Mintu Turakhia, Stanford University, Stanford Cardiovascular Institute, Stanford, CA, USA, Palo Alto VA Health Care System, Palo Alto, CA, USA

8:35 AM
Discussion

8:38 AM
Estimating the Rate of Fall-Related Intracranial Hemorrhage in Nonvalvular Atrial Fibrillation Patients Receiving Oral Anticoagulation
Craig I. Coleman, Benjamin Miao, Thomas J. Bunz, Nitesh Sood, University of Connecticut, Storrs, CT, USA, Hartford Hospital, Hartford, CT, USA

8:48 AM
Discussion

8:51 AM
A Real-Time Hemodynamic ICD Measurement: Evaluation in Chronically Implanted Large Animals With Congestive Heart Failure
Lucas Holt, Meagan Oglesby, Andrew Wang, Sandeep Sagar, Zalmen Blanck, Sander Hacker, Gladys Escobar, Devon Klipsic, John Pearce, Jonathan Valvano, Marc Feldman, The University of Texas at Austin, Austin, TX, USA, The University of Texas Health Science Center at San Antonio, San Antonio, TX, USA

9:01 AM
Discussion

9:04 AM
Preparticipation Cardiovascular Screening in the Pac-12: A Comparison of History and Physical With and Without ECG
Kimberly G. Harmon, Monica L. Zigman, Jordan Prutkin, David Owens, Jonathan Drezner, University of Washington, Seattle, WA, USA

9:14 AM
Discussion

9:17 AM
Stereotactic Radioablation as Compassionate Use For Refractory Ventricular Tachycardia
John A. Wight, Michael Lloyd, Kristin Higgins, Michael Hoskins, Emory University School of Medicine, Atlanta, GA, USA

9:27 AM
Discussion

**Congenital Heart Disease - Scientific**

**Session #660**

**On the Cutting Edge of Congenital Aortic Valve Disease - Surgical Options in 2019: Joint Symposium of the American Association for Thoracic Surgery and the American College of Cardiology**

**Sunday, March 17, 2019, 8:00 AM - 9:30 AM**

**Room 33B**

**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Jennifer C. Romano
Co-Chair: Joseph W. Turek

8:00 AM
Case Presentation Followed by Brief Presentation of “Current Data”
Jennifer C. Romano
Ann Arbor, MI

8:09 AM
Audience Polling: Pre-Presentation Selection of ‘Best Procedure’
Jennifer C. Romano
Ann Arbor, MI

8:10 AM
Aortic Valve Replacement for Congenital Aortic Valve Disease
Emile Bacha
New York, NY

8:25 AM
The Ross Operation for Congenital Aortic Valve Disease
Mark Rodefeld
Indianapolis, IN

8:40 AM
Annular Stabilization and Aortic Valve Repair for Congenital Aortic Valve Disease
Joseph W. Turek
Durham, NC

8:55 AM
The Ozaki Operation for Congenital Aortic Valve Disease
Pedro J. del Nido
Boston, MA

9:10 AM
Repeat Case Presentation
Joseph W. Turek
Durham, NC

9:15 AM
Audience Polling: Post-Presentation Selection of ‘Best Procedure’ and Comparison of Pre/Post Results
Jennifer C. Romano
Ann Arbor, MI
Heart Failure and Cardiomyopathies - Scientific
Session #661
Kanu and Docey Chatterjee Keynote and Seminal Talks in Heart Failure: Guidelines, Challenges, and Pathway for Success: Learn from the Experts
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room La Nouvelle B
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Gregg C. Fonarow
Co-Chair: Clyde W. Yancy

8:00 AM
Introduction of Dr. Stevenson as the Kanu and Docey Chatterjee Lecturer
Gregg C. Fonarow
Los Angeles, CA

8:04 AM
Kanu and Docey Chatterjee Lecture: If We Start With Failure, How Can We Truly Succeed? My Vision for the Next 10 Years
Lynne Warner Stevenson
Nashville, TN

8:34 AM
Guidelines and Evidence for Prevention of HF in a Stage a Patient: How to Screen, How to Treat, What to Target, When to Refer?
Biykem Bozkurt
Houston, TX

8:42 AM
Question and Answer

8:47 AM
Guideline Directed Medical Management of a Stable NYHA Class II Patient: How to Titrate, What to Avoid, Tools for Success and Practical Pearls
Mark H. Drazner
Dallas, TX

8:55 AM
Question and Answer

9:00 AM
Guideline Directed Management of a NYHA Class III Patient: How to Titrate, What to Avoid, Tools for Success and Practical Pearls
Javed Butler
Jackson, MS

9:08 AM
Question and Answer

9:13 AM
Treatment of Iron Deficiency in Heart Failure: How to Screen, How to Treat, What to Target?
Ewa Jankowska
Wroclaw, Poland

9:21 AM
Question and Answer

Heart Failure and Cardiomyopathies - Scientific
Session #662
Timely Topics in Transplantation
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 257
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Manreet Kanwar
Co-Chair: Maryl R. Johnson

8:00 AM
The New Heart Allocation Scheme; How Does it Work and How Well is it Working?
Joseph G. Rogers
Durham, NC

8:15 AM
Non-Invasive Markers for Precision Medicine in Transplant- Emerging Science Coming to the Clinic
David E. Lanfear
Detroit, MI

8:30 AM
CAV at 50 – What We Know and What We Don’t
Jon Kobashigawa
Los Angeles, CA

8:45 AM
Heart Transplant in the Era of a Hep C Cure: Donors, Recipients, Eligibility and Timing
Michael Mulvihill
Durham, NC

9:00 AM
Donor Specific Antibodies - Use, Misuse, Rejection, and Race
Robert Cole
Atlanta, GA

9:15 AM
Question and Answer

Interventional Cardiology - Scientific
Session #665
Must Have Endovascular Skills: Fundamentals, Advanced Techniques and Complication Management
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 211
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Douglas E. Drachman
Co-Chair: David C. Metzger
Panelist: Viet T. Le
Panelist: Marvin H. Eng
Panelist: Jose M. Wiley

8:00 AM
Basic Endovascular Skills That Every Operator Should Know
Elissa Altin
New Haven, CT

8:00 AM
Alternative Access Techniques That Will Increase EnDo Successes: Step by Step Technique
Douglas E. Drachman
Boston, MA
8:00 AM
The Fundamentals and Complexities of Morphologic Classification of Mitral Regurgitation
Judy W. Hung
Boston, MA

8:08 AM
How Should We Define Severe MR?
Paul A. Grayburn
Dallas, TX

8:16 AM
Panel Discussion With Audience Question and Answer

8:21 AM
Role of Cardiac CT and CMR in Assessment of MR and TR Severity
Omar K. Khalique
Teaneck, NJ

8:29 AM
Guiding Transcatheter Mitral Valve Procedures: The Imager as the Co-Primary Operator
Feroze Mahmood
Brookline, MA

8:37 AM
Panel Discussion With Audience Question and Answer

8:42 AM
What Does the Patient With Functional Tricuspid Regurgitation Look Like?
Yan Topilsky
Tel Aviv, AK, Israel

8:50 AM
Panel Discussion With Audience Question and Answer

8:55 AM
Debate: Surgical Tricuspid Annuloplasty for All!
Steven F. Bolling
Ann Arbor, MI

9:01 AM
Debate: Surgical Tricuspid Intervention- Not for Everyone!
Azeem Latib
Milan, Italy

9:07 AM
Panel Discussion With Audience Question and Answer

9:12 AM
Transcatheter Tricuspid Valve Interventions: Will Imaging Propel Us Forward
Rebecca T. Hahn
New York, NY

9:20 AM
Panel Discussion With Audience Question and Answer
Interventional Cardiology - Scientific Session #667

Complex and High-Risk PCI: A Case Based Joint Symposium by the Society of Cardiovascular Angiography and Interventions and the American College of Cardiology

Sunday, March 17, 2019, 8:00 AM - 9:30 AM Room 203
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Cindy L. Grines
Co-Chair: Ehtisham Mahmud
Panelist: Faisal Latif
Panelist: John C. Messenger
Panelist: Carolyn Rosner
Panelist: Alan C. Yeung

8:00 AM
Complex PCI: State in 2019?
Ehtisham Mahmud
La Jolla, CA

8:08 AM
Diabetics With Multivessel Disease: Who Should be Managed by PCI?
Cindy L. Grines
Manhasset, NY

8:16 AM
CTO - The Hybrid Algorithm and Approaches to Radiation Dose Reduction
Emmanouil S. Brilakis
Minneapolis, MN

8:24 AM
Diffuse Disease: How to Diagnose and Treat
Allen Jeremias
Woodbury, NY

8:32 AM
Supported PCI: When and Where?
Perwaiz M. Meraj
Manhasset, NY

8:40 AM
Debate: Shared Decision Making in the Management of Unprotected Distal Left Main

8:53 AM
Case Presentation
Kyriaki Poumpouridis
Whitestone, NY

8:56 AM
Planned DK Crush
Shaoliang Chen
Nanjing Jiangsu, China

9:03 AM
Why Bother With 2 Stents? Just iFR or FFR the Ostial Circumflex
William Fuller Fearon
Stanford, CA

9:10 AM
CABG Is the Best Long Term Option
Michael J. Mack
Plano, TX

9:17 AM
Case Follow Up: How This Case Was Managed?
Kyriaki Poumpouridis
Whitestone, NY

9:20 AM
Panel Discussion: AUC for Complex PCI

Interventional Cardiology - Oral Contributions Session #901

Highlighted Original Research: Interventional Cardiology and the Year in Review

Sunday, March 17, 2019, 8:00 AM - 9:30 AM Room 208
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Farouc A. Jaffer
Co-Chair: Anuradha Tunuguntla

8:00 AM
Year in Review Speaker: David J. Moliterno

8:12 AM
Final 5-Year Outcomes of the EVOLVE II Trial: A Prospective Randomized Investigation of a Novel Bioabsorbable Polymer-Coated, Everolimus-Eluting SYNERGY Stent
Dean J. Kereiakes, Stephan Windecker, Robert Jobe, Shamir R. Mehta, Ian Joseph Sarembock, Robert Feldman, Bernardo Stein, Christophe Dubois, Timothy Grady, Shigeru Saito, Takeshi Kimura, Paul Underwood, Dominic Allocco, Ian Meredith, Boston Scientific Corporation, Marlborough, MA, USA

8:22 AM
Discussion

8:25 AM
Impact of Hospital Volume on In-Hospital and Ninety-Day Outcomes Following Transcatheter Mitral Valve Repair Using MitraClip: National Readmission Database Analysis
Ilhwan Yeo, Luke Kim, Shinobu Itagaki, Joanna Chikwe, Jim Cheung, Shing-Chiu Wong, Natalia Egorova, Icahn School of Medicine at Mount Sinai/The Mount Sinai Hospital, New York, NY, USA, Weill Cornell Medical College/New York-Presbyterian Hospital, New York, NY, USA

8:35 AM
Discussion

8:38 AM
A Detailed Angiographic Assessment of Antegrade and Retrograde Perforations During Chronic Total Occlusion Intervention
Taishi Hirai, James Sapontis, William Nicholson, Steven Marso, William Lombardi, Craig Thompson, R. Michael Wyman, Dimitrios Karmpaliotis, Jeffrey Moses, Kelsey Gosch, James Grantham, St. Luke’s Mid America Heart Institute, Kansas City, MO, USA

8:48 AM
Discussion

8:51 AM
Clinical Impact of Ankle-Brachial Index Improvement After Endovascular Therapy For Peripheral Arterial Disease
Katsuki Tomonori, Yamaji Kyohei, Tomoi Yusuke, Hiramori Seiichi, Soga Yoshimitsu, Ando Kenji, Kokura Memorial Hospital, Kitakyushu, Japan

9:01 AM
Discussion
9:04 AM
Prospective Registry of Young Women With MI: Evaluating the Prevalence and Long-Term Impact of Non-Atherosclerotic Coronary Artery Disease (PRYME Study)
Jacqueline W. L. Saw, Eve Aymong, Andrew Starovoytov, Mahraz Parvand, Tara Sedlak, Karin Humphries, G. B. John Mancini, Vancouver General Hospital, Vancouver, Canada

9:14 AM
Discussion

9:17 AM
Treatment-Blinded Medication Titration for Hypertension Control Following Randomization to Endovascular Ultrasound Renal Denervation or a Sham Procedure
Michel Azizi, Roland Schmieder, Felix Mahfoud, Michael Weber, Joost Daemen, Melvin Lobo, Andrew Sharp, Jan Basile, Yale Wang, Manish Saxena, Lida Feyz, Florian Rader, Philipp Lurz, Jeremy Sayer, Ajay Kirtane, The RADIANCE-HTN Investigators, Columbia University Medical Center/New York-Presbyterian Hospital, New York, NY, USA

9:27 AM
Discussion

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

Session #663
Assessment of Diastolic Function Using Echocardiography - What Do I Need to Know in 2019?
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 254
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Allan L. Klein
Co-Chair: Miguel A. Quinones

8:00 AM
Diastology: Please Simplify the Guidelines for Me!
Otto A. Smiseth
Oslo, Norway

8:10 AM
Question and Answer

8:16 AM
Assessment of Diastolic Function in Patients With Preserved EF: A Case-Based Demonstration
Bogdan Popescu
Bucharest, Romania

8:26 AM
Questions and Answers

8:32 AM
Case Presentation: Diastolic Function in Patient With Mitral Valve Disease
Norihiko Kamioka
Atlanta, GA

8:36 AM
Assessment of Diastolic Function in Patients With Mitral Valve Disease - Case Based Demonstration
Gerard P. Aurigemma
Worcester, MA

8:46 AM
Question and Answer

8:52 AM
Case Presentation: Diastolic Function in Patient With Atrial Fibrillation
Tina Varghese
Atlanta, GA

8:56 AM
Assessment of Diastolic Function in Patients With Atrial Fibrillation - Case Based Demonstration
Arthur J. Labovitz
Tampa, FL

9:06 AM
Question and Answer

9:10 AM
Diastolic Stress Testing: How and When?
Patricia A. Pellikka
Rochester, MN

9:20 AM
Question and Answer
8:49 AM
Rebuttal, Con

8:52 AM
Debate Pro: CT-Derived Fractional Flow Reserve is AccuRate and Worth the Cost
Koen Nieman
Stanford, CA

9:02 AM
Debate Con: CT-Derived Fractional Flow Reserve is AccuRate and Worth the Cost
Todd C. Villines
Rockville, MD

9:12 AM
Rebuttal, Pro

9:15 AM
Rebuttal, Con

9:17 AM
Audience Question and Answer

Prevention - Scientific
Session #502
From Primary to Secondary CV Prevention
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 225
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Ioannis Georgios Kanakakis
Co-Chair: Andrew P. Miller
Co-Chair: Miguel A. Urina-Triana

8:00 AM
Cardiovascular Diseases in Colombian Women
Claudia Victoria Anchique
Duitama, Colombia

8:12 AM
The Concept of Blood Pressure Target Range in the Management of Hypertension
Konstantinos P. Tsiofis
152 36 P Penteli, Greece

8:24 AM
The Role of Imaging in the Management of Arterial Hypertension
Kyriakos Yiangou
Nicosia, Cyprus

8:36 AM
Colombian Registry of Heart Failure
Adriana Torres
bogota, Colombia

8:48 AM
Sudden Death: How to Avoid it with Cardioprotected Zones
Adalberto Elias Quintero
Barranquilla, Colombia

9:12 AM
Panel Discussion with Audience Q&A

Prevention - Scientific
Session #668
Can We Optimize CVD Care Using Genetics, Digital Health and Microbiome? and the Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Awardee Presentation
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 228
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Brian Ference
Co-Chair: Seth Martin

8:00 AM
Introduction of Dr. Amit Khera as the 2019 Zipes Awardee
Douglas P. Zipes
Carmel, IN

8:02 AM
Debate #1: Should We Assess This Patient’s Cardiovascular Risk by a Genetic Risk Score?
Amit V. Khera
Cambridge, MA

8:22 AM
Case of a Primary Prevention Patient
Vasanth Sathiyakumar
Baltimore, MD

8:27 AM
Debate #1: Should We Assess This Patient’s Cardiovascular Risk by a Genetic Risk Score?
Nathan O. Stitziel
Saint Louis, MO

8:37 AM
Debate #2: Does Digital Health Have a Role in Risk Assessment and/or Management?
Clara Chow
Newtown NSW 2042, Australia

8:47 AM
Debate #2: Does Digital Health Have a Role in Risk Assessment and/or Management?
John S. Rumsfeld
Denver, CO

8:57 AM
Debate #3: Can the Microbiome and Apps Guide a Precision Diet Approach in Our Patient?
Thomas F. Luscher
CH-8032 Zurich, ZH, Switzerland

9:07 AM
Debate #3: Can the Microbiome and Apps Guide a Precision Diet Approach in Our Patient?
Kim Allan Williams, SR
Chicago, IL

9:17 AM
ARS, Question and Answer
Prevention - Core Curriculum

Session #805
Core Curriculum: Prevention: Primer in CVD
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 343
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Joshua Knowles

- Pitfalls of CV Risk Assessment
  Michael D. Shapiro
  Portland, OR

- Assessing CV Risk in Women
  Gina Price Lundberg
  Marietta, GA

- Nuts and Bolts of FH
  Laxmi S. Mehta
  Powell, OH

- Hypertension in the Elderly
  Mohammad Nazrul Islam
  Dhaka, Bangladesh

- Management of Resistant Hypertension
  Joshua D. Liberman
  Mequon, WI

8:24 AM
Nuts and Bolts of FH
Laxmi S. Mehta
Powell, OH

8:36 AM
Hypertension in the Elderly
Mohammad Nazrul Islam
Dhaka, Bangladesh

8:48 AM
Management of Resistant Hypertension
Joshua D. Liberman
Mequon, WI

9:00 AM
Panel Discussion Moderator: Joshua Knowles

9:00 AM
Panel Discussion with Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Oral Contributions

Session #902
Highlighted Original Research: Pulmonary Hypertension and Venous Thrombo-embolic Disease and the Year in Review
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 352
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Raymond L. Benza
Co-Chair: Mardi Gomberg-Maitland

8:00 AM
Year in Review Speaker: Marc Humbert

8:12 AM
Plasma Cell-Free DNA as a Novel Marker of Disease Severity in Pulmonary Arterial Hypertension
Samuel B. Brisac, Jason M. Elinoff, Moon K. Jang, Cumhur Y. Demirkale, Hannah A. Valantine, Michael A. Solomon, Sean Agbor-Enoh, National Institutes of Health, Clinical Center, Bethesda, MD, USA, National Heart, Lung, and Blood Institute, Bethesda, MD, USA

8:22 AM
Discussion

8:25 AM
Effects of Macitentan on Right Ventricular Remodeling in Pulmonary Arterial Hypertension: Results From the REPAIR Study Interim Analysis
Stephan Rosenkranz, Nazareno Galié, Richard Channick, Emmanuelle Cottrel, David Kiely, Nicolas Martin, Andrew Peacock, Ahmed Tawakol, Adam Torbicki, Anton Vonk Noordegraaf, University of Cologne, Cologne, Germany

8:35 AM
Discussion

8:38 AM
Right Atrial Strain Adds Prognostic Usefulness to Right Ventricular Strain in Patients With Pulmonary Arterial Hypertension
Yuko S. Soyma, Nobuyuki Kagiyma, Nina Hasselberg, Masataka Sugahara, Marc Simon, John Gorcsan, Washington University in St. Louis, Saint Louis, MO, USA

8:48 AM
Discussion

8:51 AM
Feasibility of Upright Treadmill Exercise Cardiac Magnetic Resonance Imaging in Pulmonary Arterial Hypertension
Jordan Christopher Ray, Patricia Mergo, Charles Burger, Peter Pollak, Brian Shapiro, Mayo Clinic, Jacksonville, FL, USA

9:01 AM
Discussion

9:04 AM
National Trends in Pulmonary Embolism Management and Outcomes: Shifting Paradigms
Ansab Haider, Joshua Goldberg, New York Medical College, Valhalla, NY, USA

9:14 AM
Discussion

9:17 AM
Shared Genetic Architecture of Body Mass Index and Pulmonary Artery Pressure: An Association Analyses of a Genetic Risk Score For Body Mass Index and Invasive Hemodynamics
Timothy Thayer, Rebecca Levinson, Shi Huang, Tufik Assad, Eric Farber-Eger, Jonathan Mosley, Quinn Wells, Ewan Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

9:27 AM
Discussion

Special - Symposium

Session #100
Coronary Artery Disease - Challenges in 2019: Cardiovascular Update for the Clinician-- A Symposium by Valentin Fuster I
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room La Nouvelle C
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Valentin Fuster
Panelist: Dominic J. Angiolillo
Panelist: Deepak L. Bhatt
Panelist: Christopher J. White
8:00 AM
New Frontiers in Coronary and Cerebrovascular Disease Genetics vs Environment
Valentin Fuster
New York, NY

8:20 AM
STEMI vs NSTEMI: PCI Culprit Lesion Alone - CULPRIT-SHOCK Study vs FFR
Guided Complete Revascularization - Retrospective Studies
Deepak L. Bhatt
Newton, MA

8:40 AM
STEMI vs NSTEMI vs STABLE CAD - Post PCI Optimal Antithrombotics DAPT - Stent, Complexity, Comorbidities - and NOACs Role
Dominick J. Angiolillo
Jacksonville, FL

9:00 AM
Acute Ischemic Stroke and Chronic Carotid Artery Stenosis: Two Entities with Novelty Approaches
Christopher J. White
New Orleans, LA

9:15 AM
Panel Discussion

Special - Symposium
Session #101
Clearing the Air on Pulmonary Arterial Hypertension: Pharmacology
Session I
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 238
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Glenn A. Hirsch
Co-Chair: Andrew Kolodziej

8:00 AM
State of the Art Lecture: A Quick Breath on the Pathophysiology and Diagnosis of Pulmonary Arterial Hypertension
Marjorie Patricia George
Denver, CO

8:15 AM
Question and Answer

8:30 AM
State of the Art- Case Based Lecture: Inspiration on the Pharmacotherapy of Pulmonary Arterial Hypertension: An Overview of Drug Therapy Options
Kristen Pogue
Ann Arbor, MI

8:45 AM
Question and Answer

9:00 AM
State of the Art Case Based Lecture: WHO Should Get What? A WHO PAH Group-Based Approach to Treatment
James Coons
Pittsburgh, PA

9:15 AM
Question and Answer

Special - Late-Breaking Clinical Trials
Session #404
Joint American College of Cardiology/New England Journal of Medicine Late-Breaking Clinical Trials
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.25 / CNE Hours: 1.25

Chair: Andrew M. Kates
Co-Chair: John A. Jarcho
Panelist: Michael A. Borger
Panelist: Eugene Braunwald
Panelist: Blase A. Carabello
Panelist: Mayra E. Guerrero
Panelist: Catherine M. Otto

8:00 AM
Transcatheter or Surgical Aortic Valve Replacement in Low-Risk Patients: Results of the PARTNER 3 Trial
Martin Leon, Michael Mack, The PARTNER 3 Trial Investigators, Columbia University Medical Center, New York, NY, USA, Baylor Scott & White Health, Plano, TX, USA

8:15 AM
Self-Expanding Transcatheter or Surgical Aortic Valve Replacement in Patients at Low Risk of Surgical Mortality
Michael J. Reardon, Jeffrey Popma, Steven Yakubov, Hongyan Qiao, G. Michael Deeb, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

8:30 AM
Panel Discussion

8:45 AM
Mitral Regurgitation After MitraClip Implantation in Patients with Heart Failure and Secondary Mitral Regurgitation: Echocardiographic Outcomes from the COAPT Trial
Federico M. Asch, Paul Grayburn, Robert Siegel, Scott Lim, Jonathan Zaroff, Gregg Stone, Michael Mack, JoAnn Lindenfeld, William Abraham, Neil Weissman, MedStar Health Research Institute, Hyattsville, MD, USA

8:55 AM
Panel Discussion

9:00 AM
Quality of Life After Transcatheter Mitral-Valve Repair in Patients with Heart Failure and Secondary Mitral Regurgitation: Results from the COAPT trial
Suzanne Arnold, Khaja Chinnakondepalii, John A. Spertus, Elizabeth Magnuson, Saibal Kar, Scott Lim, Jacob Mishell, William Abraham, JoAnn Lindenfeld, Michael Mack, Gregg Stone, David Cohen, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

9:10 AM
Panel Discussion

9:15 AM
Outcomes of Transcatheter Aortic Valve Replacement with Balloon-Expandable Sapien3 Valve in Bicuspid Aortic Stenosis: An analysis of the STS/ACC TVT Registry
Raj R. Makkar, Sung-Han Yoon, Michael Rinaldi, Tarun Chakravarty, Pinka Shah, Gilbert Tang, Eric Skipper, Vinod Thourani, Susheel Kodali, Michael Mack, Martin Leon, Tsuyoshi Kaneko, Cedars Sinai Heart Institute, Los Angeles, CA, USA
**Special - Self-Assessment**

Session #806
Test Your Knowledge: Ischemic/Vascular/Prevention
Sunday, March 17, 2019, 8:00 AM - 10:30 AM
Room R03
CME Hours: 2.5 / CNE Hours: 2.5

Chair: Julie B. Damp

8:00 AM
Test Yourself Faculty
Kathryn L. Berlacher
Pittsburgh, PA

8:00 AM
Test Yourself Faculty
Heather L. Gornik
Cleveland, OH

8:00 AM
Test Yourself Faculty
Amit Khera
Coppell, TX

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**Special - Oral Contributions**

Session #916
Young Investigator Awards: Outcomes Research
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Lounge & Learn Pavilion
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Leslee J. Shaw
Co-Chair: Adam DeVore
Co-Chair: Andrew Jeffrey Einstein
Co-Chair: Adrian F. Hernandez

8:00 AM
Clinical Characteristics and Treatment Patterns of Patients at High Polygenic Risk For Coronary Artery Disease
Krishna G. Aragam, Mark Chaffin, George Hindy, Andrew Cagan, Lu-Chen Weng, Steven Lubitz, Jordan Smoller, Elizabeth Karlson, Amit V. Khera, Sekar Kathiresan, Pradeep Natarajan, Massachusetts General Hospital, Boston, MA, USA, Broad Institute, Cambridge, MA, USA

8:15 AM
Prophylactic Implantable Cardioverter Defibrillators in Patients With Continuous Flow Left Ventricular Assist Devices: Are They Cost-Effective?
Safia Chatur, Derek Chew, Nakul Sharma, Mathew Church, Satish R. Raj, Braden Manns, Stephen Wilton, Libin Cardiovascular Institute of Alberta, Calgary, Canada, University of Calgary, Calgary, Canada

8:30 AM
Outcomes of Adults With Congenital Heart Disease Supported With Extracorporeal Life Support After Cardiac Surgery
Stephen Dolgner, Britton Keeshan, Christopher Burke, D. Michael McMullan, Titus Chan, Seattle Children’s Hospital, Seattle, WA, USA, University of Washington, Seattle, WA, USA

8:45 AM
Incidence, Mortality, and Clinical Characteristics of Pregnancy Associated Myocardial Infarction in the State of California
Sawan Jalnapurkar, Karen Huaying Xu, Zhiwei Zhang, C. Noel Bairey Merz, Uri Elkayam, Ramdas G. Pai, University of California Riverside, Riverside, CA, USA

9:00 AM
Are US Hospitals Gaming the Hospital Readmissions Reduction Program? An Evaluation of 30-Day Readmissions and Mortality For Target Cardiovascular Conditions Using a Regression-Discontinuity Framework
Rohan Khera, Yongfei Wang, Khurram Nasir, Zhenqiu Lin, Harlan M. Krumholz, University of Texas Southwestern Medical Center, Dallas, TX, USA, Yale University, New Haven, CT, USA

9:15 AM
Neighborhood Disadvantage and Variations in Coronary Artery Disease Care and Outcomes Among Outpatient Cardiology Practices
Rishi Wadhera, Yang Song, Amy Kind, Deepak L. Bhatt, Liyan Dong, Gheorghe Doros, Alexander Turchin, Thomas M. Maddox, Robert Yeh, Kim Allan Williams, SR, Karen Joynt Maddox, Brigham and Women’s Hospital, Boston, MA, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA
Valvular Heart Disease - Scientific Session #669
Aortic Disease: Surveillance, Replacement and Return to Life
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 220
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Matthew W. Martinez
Co-Chair: Paul D. Thompson
Panelist: Alan C. Braverman
Panelist: Jonathan H. Kim
Panelist: Silvana Molossi
Panelist: Jonathan K. Ehrman

8:00 AM
Aortic Disease: How Important are the Genes?
Alan C. Braverman
St. Louis, MO

8:15 AM
Aortic Surgery: Safe to Return to Exercise?
Paul D. Thompson
Simsbury, CT

8:30 AM
Case Study: 30 Year Old Professional Athlete With Aortic Aneurysm
Matthew W. Martinez
Allentown, PA

8:45 AM
Case Presentation: Aortic Dissection and Repair in Athlete
Michael Emery
Indianapolis, IN

9:00 AM
Case Study: 24 Year Old Pregnant Woman With Asymptomatic Aortic Aneurysm
Amy Ahnert
Bethlehem, PA

8:00 AM
Discussant
Jonathan K. Ehrman
Detroit, MI

8:00 AM
Panel Discussion

Vascular Medicine - Oral Contributions Session #903
Highlighted Original Research: Vascular Medicine and the Year in Review
Sunday, March 17, 2019, 8:00 AM - 9:30 AM
Room 243
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: William R. Hiatt
Co-Chair: Yogendra Kanthi

8:00 AM
Year in Review Speaker: Naomi Hamburg

8:12 AM
Post-Acute Coronary Syndrome Patients With Polyvascular Disease Derive Large Absolute Benefit From Alirocumab: ODYSSEY OUTCOMES
Johan Wouter Jukema, Michael Szarek, Matthew Roe, Deepak L. Bhatt, Vera Bittner, H. Asita de Silva, Rafael Diaz, Shaun Goodman, Corinne Hanotin, Jay Edelberg, Robert Harrington, Yuri Karpov, Angele Moryusef, Robert Podyr, Juan Prieto, Harvey White, Andreas Zeiher, Gregory Schwartz, Philippe Steg, ODYSSEY OUTCOMES Investigators, Leiden University Medical Center, Leiden, The Netherlands, Assistance Publique-Hôpitaux de Paris, Hôpital Bichat, Paris, France

8:22 AM
Discussion

8:25 AM
Vascular Smooth Muscle-Specific Elastin Deletion Is a Novel Genetic Model For Neointimal Hyperplasia
Chien-Jung Lin, Marius C. Staiculescu, Jessica Wagenseil, Robert P. Mecham, Washington University in St. Louis, St. Louis, MO, USA

8:35 AM
Discussion

8:38 AM
In-Hospital Outcomes and Discharge Medication Use Among Patients Presenting With Critical Limb Ischemia Versus Claudication: Insights From the NCDR PVI Registry
Jennifer Rymer, Kevin Kennedy, Angela Lowenstein, Eric Secemsky, Herbert Aronow, Bruce Gray, Anand Prasad, Ehrin Armstrong, Kenneth Rosenfield, Mehdi Shishehbor, Schuyler Jones, Manesh Patel, Duke Clinical Research Institute, Durham, NC, USA

8:48 AM
Discussion

8:51 AM
The Influence of Microvascular Disease on Cardiovascular Events in Type 2 Diabetes: A Post Hoc Analysis of EMPA-REG OUTCOME
Subodh Verma, Christoph Wanner, Isabella Zwiener, Anne Pernille Ofstad, Jyothis T. George, David Fitchett, Bernard Zinman, University of Toronto, Toronto, Canada, Boehringer Ingelheim, Ingelheim, Germany

9:01 AM
Discussion

9:04 AM
CD70 Is Necessary For Endothelial Nitric Oxide Synthase Expression
Arvind K. Pandey, Anna Dikalova, Roxana Loperena, Dikalov Sergey, Itani Hana, David Harrison, Vanderbilt University, Nashville, TN, USA, Brigham and Women's Hospital, Boston, MA, USA

9:14 AM
Discussion

9:27 AM
Discussion

Valvular Heart Disease - Hands-on Skills Learning Session #1502
Personalized Skills Center: Heart Songs Meets Hand-Held Echo
Sunday, March 17, 2019, 8:30 AM - 5:00 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

9:00 AM
Heart Songs Moderator
Garima Sharma
Baltimore, MD

12:00 PM
Heart Songs Moderator
Sarah Luther
Center Valley, PA

12:00 PM
Heart Songs Moderator
Adrian C. Bell
Bethlehem, PA

3:00 PM
Heart Songs Moderator
Larry E. Jacobs
Allentown, PA

Special - Hands-on Skills Learning
Session #1506
Personalized Skills Center: Immersive Simulation Experiences From Technical Skills to Shared Decision-Making
Sunday, March 17, 2019, 9:00 AM - 12:00 PM
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: Laura Davidson
Faculty: Sohah Iqbal
Faculty: Colleen Johnson
Faculty: Gregory Katz
Faculty: Lyle Larson
Faculty: Jason Linefsky
Faculty: Matthew W. Martinez
Faculty: Jerold L. Saef
Faculty: Daniel R. Schimmel
Faculty: Keri M. Shafer
Faculty: Michael T. Spooner
Faculty: Ada C. Stefanscule Schmidt
Faculty: Michele Toussaint

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1229
Acute and Stable Ischemic Heart Disease: Therapy 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

359 - Associations Between Beta-Blocker Therapy and Cardiovascular Outcomes in Patients With Diabetes and Established Atherosclerotic Cardiovascular Disease: Insights From the TECOS Study
Jay Shavadiya, Yinggan Zheng, Jennifer B. Green, Paul Armstrong, Cynthia Westerhout, Darren McGuire, Matthew Roe, J. H. Cornel, Rury Holman, Eric D. Peterson, Duke Clinical Research Institute, Durham, NC, USA

360 - Efficacy of Cognitive Behavioral Therapy and Positive Psychology on Psychological Outcomes in Patients With Coronary Artery Disease: Systematic Review and Meta-Analysis
Adrian V. Hernandez, Laura Casado, Ines Magan, Maria Rosa Jurado, Haley Barnum, Marta Redondo, Hector Bueno, University of Connecticut, Storrs, CT, USA, Universidad Camilo Jose Cela, Madrid, Spain

361 - Comparing Outcomes Following 1 Year of Dual Antiplatelet Therapy in Patients With High and Low PRECISE-DAPT Scores
Rene Boudreau, Angel Fu, Quinton Barry, Dylan Perry-Nguyen, Uyen Tran, Trevor Simard, Michel Le May, Marino Labinaz, Alexander Dick, Christopher Glover, Michael Froeschl, Benjamin Hibbert, Aun-Yeong Chong, Derek So, University of Ottawa Heart Institute, Ottawa, Canada, The Ottawa Hospital, Ottawa, Canada

362 - Effect of Ranolazine on Activity Level in Patients With Angina After Fractional Flow Reserve Based Deferred Intervention
Amit Malhotra, Yaser Cheema, Dharmesh Patel, Darrell Sneed, Gilbert Zoghb, Justin May, Arie Szatkowski, Diana Barker, Brian Draghutsky, Huibro Shao, The Stern Cardiovascular Foundation, Inc., Germantown, TN, USA

363 - STEMI Treatment by CRP Removal Promises Clinical Benefit: First Results of the CAMI1 Study
Christoph D. Garlichs, Ahmed Sheriff, Sebastian Kelle, Jan Torzewski, Stephanie Lehre, Jan Horstotte, Harald Darius, Christian Pflucke, Franz Heigl, Hüseyin Ince, Steffen Mitzner, Wolfgang Ries, Medical Clinic, DIAKO Flensburg, Flensburg, Germany

364 - Residual Myocardial Ischemia After PCI: Effects of Ivabradine Assessed by Stress Echocardiogram
Fabio Infusino, Simone Calcagno, Mariateresa Pucci, Paolo Severino, Pasqualina Bruno, Viviana Maestrini, Massimo Mancone, Gennaro Sardella, Francesco Fedele, Sapienza University of Rome, Rome, Italy

365 - Cardiovascular Events in Patients Receiving Sulodexide Versus Control: Systematic Review and Meta-Analysis of Randomized Controlled Trials
Behnoood Bikdeli, Saurav Chatterjee, Ajay Kirtane, Sahil Parikh, Giuseppe Andreozzi, C. Michael Gibson, Samuel Goldhaber, John Eikelboom, Harlan M. Krumholz, Gregg Stone, Columbia University Medical Center/New York-Presbyterian Hospital, New York City, NY, USA, Cardiovascular Research Foundation (CRF), New York City, NY, USA

366 - Trends and Outcomes of ECMO Support in Cardiogenic Shock Due to Acute Myocardial Infarction: Analysis of Nationwide Inpatient Sample
Mohhniuddin Mohammed, Mohamed Elkhashab, Venkat Lakshmi Kishan Vuddanda, Juwairiya Arshi, Nicholas Haglund, Travis Abicht, Andrew Sauer, Zubair Shah, University of Kansas Medical Center, Kansas City, KS, USA

367 - Long-Term Outcomes in Asymptomatic Patients Undergoing Percutaneous Coronary Interventions For Stable Coronary Artery Disease: Analysis From a Large Pooled Randomized Trial Dataset
Eisuke Usui, Akiko Maehara, Zixuan Zhang, Pieter Smits, Clemens von Birgelen, Martin Leon, Patrick Serruys, Gary Mintz, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA

368 - Reduction in LDL-Cholesterol Is Associated With Regression of Coronary Plaque Among Chinese Individuals
Junjie Yang, Xi Wang, Guanhua Dou, Dongkai Shan, Jing Jing, Peter Stone, Yundai Chen, Marcelo Di Carli, Ron Blankstein, Chinese PLA General Hospital, Beijing, People's Republic of China, Harvard Medical School, Boston, MA, USA
Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1230
Acute and Stable Ischemic Heart Disease: Basic 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

369 - Resistin Aggravates Atherosclerosis in apoE-/ Mice and Is Elevated in Human Atherosclerotic Lesions
Xinjiang Cai, Rihab Bouchareb, Soojeong Kang, Yassine Sassi, Shihong Zhang, K-Raman Purushothaman, Lahouria Hadri, Roger Hajjar, Djamel Lebeche, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Ronald Reagan UCLA Medical Center, Los Angeles, CA, USA

370 - The Presence and Potential Role of Monosodium Urate Crystals in Atherosclerosis
Jacob Gazdar, Abed Janoudi, Heather De Feijter-Rupp, Abraham Alsherbini, Manel Boumegouas, George Abela, Michigan State University, East Lansing, MI, USA

371 - Effect of Ticagrelor and Clopidogrel on Coronary Microcirculation in Patients With Acute Myocardial Infarction
Marco Antonio Scanavini Filho, Otavio Berwanger, Wilson Mathias Junior, Miguel Osman Aguiar, Hsu Po Chiang, Luciano Moreira Baracich, Felipe Gallego Lima, Fernando Reis Menezes, Talia Dalcoquio, Remo Holanda M. Furtado, Fabio Augusto De Luca, Delcio Uezato, Jose Antonio Franchini, Roberto Kalil Filho, Jose Carlos Nicolau, Instituto do Coracao (InCor) Hospital das Clinicas Faculdade de Medicina Universidade de Sao Paulo, Sao Paulo, Brazil

372 - Ischemic Heart Disease and Genetic Polymorphisms in the Cross - Talk Between Myocardial Metabolism and Coronary Flow: An Update
Mariateresa Pucci, Paolo Severino, Lucrezia Netti, Andrea D’Amato, Fabio Infusino, Simone Calcagno, Sara Cimino, Raffaele Palmirotta, Viviana Maestri, Massimo Mancone, Francesco Fedele, Rome, Italy

373 - The Reasons Why Fractional Flow Reserve and Instance Wave-Free Ration Are Similar Using Wave Separation Analysis
Joon Hyouk Choi, Justin Davies, Christopher Cook, Sayan Sen, Sukhinder Nijjer, Ricardo Petrocco Da Cunha, Rasha Al-Lamee, Yousif Ahmad, Hammersmith Hospital, Imperial College London, London, United Kingdom

374 - Implementation of Coronary Artery Phantom With Artificial Hyperemia and Analysis of Pressure and Flow Velocity Depending on the Degree of Stenosis
Soohong Min, Cheongah Lee, Jooho Lee, Gwansuk Kang, Dong-Guk Paeng, Joon Hyouk Choi, Jeju National University, Jeju, South Korea, Jeju National University Hospital, Jeju, South Korea

375 - Cardiomyocyte Specific Deletion of Plasma Membrane Calcium ATPase1 (PMCA1cko) May Exacerbate Cardiac Remodelling After Myocardial Infarction in Murine Model
Hatim Alsusa, Tahir Nazir, Sukhpal Prehar, Florence Baudoin, Min Zi, Elizabeth Cartwright, University of Manchester, Manchester, United Kingdom

376 - Change in Circulating Progenitor Cells During Stress Testing and Risk of Adverse Cardiovascular Events in Patients With Coronary Artery Disease
Kasra Moazzami, Bruno Lima, Muhammad Hammadah, Ayman Alkhoder, Iraj Ghaini, Oleksiy Levantsevych, Amit Shah, Doug Brenner, Jonathan Kim, Edmund Waller, Viola Vaccarino, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA
387 - Cardiac Rehabilitation For Type 2 Myocardial Infarction
Cian P. McCarthy, Sean Murphy, Joshua A. Cohen, Saad Rehman, Maeye Jones-O'Connor, David Olshan, Avinaiinder Singh, Muthiah Vadugananathan, James Januzzi, Jason Wasfy, Massachusetts General Hospital, Boston, MA, USA

388 - Misclassification of Myocardial Infarction as Type 2 Myocardial Infarction and Implications For 30-Day Outcomes
Cian P. McCarthy, Sean Murphy, Joshua A. Cohen, Saad Rehman, Maeye Jones-O'Connor, David Olshan, Avinaiinder Singh, Muthiah Vadugananathan, James Januzzi, Jason Wasfy, Massachusetts General Hospital, Boston, MA, USA

389 - The Impact of Cardiac Arrest and Cardiogenic Shock on Outcomes in ST-Elevation Myocardial Infarction
Jeffrey Tyler, Jason Henry, Ross Garberich, Scott Sharkey, David Larson, Jay Traverse, Timothy Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA

390 - Treatment of Periodontal Disease Significantly Affects the Rate of Cardiovascular Events in Patients With Chronic Kidney Disease
Luis Henrique W. Gowdak, Marcela A. Santos-Paul, Ricardo S. Neves, Flavio de Paula, Luiz Bortolotto, Luiz Antonio M. Cesar, Jose Antonio F. Ramires, Elia David-Neto, Jose Lima. InCor, Hospital das Clinicas HCFMUSP, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, Brazil

391 - Use of Evidence-Based Preventive Medical Therapies 1-3 Years Post-Myocardial Infarction in the Prospective Global TIGRIS Registry
Dirk Westermann, David Brieger, Timothy Collier, Stuart J. Pocock, Mauricio Klein, Christopher Cannon, Donna M. Polk, Jorge Plutzky, Khurram Nasir, Sanjay Divakaran, Avinainder Singh, David Biery, Junjie Yang, Ersilia M. James Januzzi, Jason Wasfy, Massachusetts General Hospital, Boston, MA, USA

392 - Diabetes Is Associated With Worse Long-Term Outcomes in Young Adults After Myocardial Infarction: The Partners YOUng-MI Registry
Sanjay Divakaran, Avinaiinder Singh, David Biery, Junjie Yang, Ersilia M. DelFilippis, Bradley Collins, Matthias Ramsis, Arman Qamar, Jon Hainer, Josh Klein, Christopher Cannon, Donna M. Polk, Jorge Plutzky, Khurram Nasir, Marcelo Di Carli, Deepak L. Bhatt, Ron Blankstein, Brigham and Women’s Hospital, Boston, MA, USA

393 - Left Ventricular Post-Infarct Remodeling: Impact of Gender on Long-Term Survival
Pieter van der Bijl, Rachid Abou, Laurie Odemans, Bernard Gersh, David Holmes, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands, Mayo Clinic, Rochester, MN, USA

394 - Sex-Differences in Circulating Soluble Urokinase-Type Plasminogen Activator Receptor (suPAR) Levels and Its Impact on the Prognostic Significance of suPAR Among Patients With Coronary Artery Disease
Anurag Mehta, Chang Liu, Devinder Dhinda, Yi-An Ko, Jeong Hwan Kim, Pratik Sandesara, Ayman Samman Tahhan, Matthew Topel, Heval Mohamed Kell, Kasra Moazzami, Beka Bakhtadze, Aynal Alkhoder, Samir Martin, Laurence S. Sperling, Jochen Reiser, Salim Hayek, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

395 - Severe Shock in the Cardiac Intensive Care Unit: Improved Outcomes Associated With Norepinephrine and Intra-Aortic Balloon Pump Use
Barry Burstein, Saraschandra Vallabhajosyula, Bradley Ternus, Kianoush Kashani, Jacob Jentzer, Mayo Clinic, Rochester, MN, USA

396 - Comparing the Modified History, Electrocardiogram, Age, Risk Factors, and Troponin Score and Coronary Artery Disease Consortium Model For Predicting Obstructive Coronary Artery Disease and Cardiovascular Events in Patients With Acute Chest Pain
Varun Bhasin, Getu Teresa, Pamela Noack, Michael Poon, Stony Brook University Hospital, Stony Brook, NY, USA

397 - Application of SYNTAX Score I, II and Residual SYNTAX as Predictors of Long-Term Clinical Outcomes After Coronary Artery Bypass Grafting
Eduardo Martins, Whady Hueb, Eduardo Gomes Lima, Guilherme Fernandes Carvalho, Anderson Roberto Dallazen, Jaime Linhares Filho, Daniel Valente Batista, Rafael Silva, Diogo Freitas Cardoso Azevedo, Paulo Rezende, Jose Ramires, Roberto Kalil Filho, Instituto do Coracao (InCor), Hospital das Clinicas HCFMUSP, Faculdade de Medicina, Universidade de, Sao Paulo, Brazil

398 - Gender-Specific Reference Values for High-Sensitivity Cardiac Troponin T and I in Well-Phenotyped Healthy Individuals and Validity of High-Sensitivity Assay Designation
Matthias Mueller-Hennessen, Evangelos Giannitsis, Tanja Zeller, Matthias Aurich, Moritz Biener, Mehrshad Vafaie, Anna-Sophie Schuebler, Marco Ochs, Johannes Riffel, Derlis Mereles, Stefan Blankenberg, Hugo Katus, Heidelberg University Hospital, Heidelberg, Germany, University Heart Center, Hamburg, Germany

399 - Patient Characteristics and the Optimal Troponin I Threshold For Diagnosis of Acute Myocardial Infarction
Jeffrey B. Michel, Bryce Rhodehouse, Joon Song, Baylor Scott and White Health, Temple, TX, USA, Baylor University, Waco, TX, USA

400 - Hospital Variations in the Utilization of Cardiac Stress Testing For Patients Presenting to the Emergency Department Within the Veterans Health Administration
Philip Chui, Ronald G. Hauser, Edward Miller, Denise Esserman, Lori Bastian, Parul Gandhi, Yale School of Medicine, New Haven, CA, USA, VA Connecticut Healthcare System, West Haven, CT, USA

401 - Hospital Variations in Troponin Ordering and Its Association With Downstream Resource Utilization Within the Veterans Health Administration
Philip Chui, Lori Bastian, Parul Gandhi, Denise Esserman, Edward Miller, Ronald G. Hauser, Yale School of Medicine, New Haven, CT, USA, VA Connecticut, West Haven, CT, USA

402 - Myocardial Infarction Assessed by T1 Mapping After On-Pump and Off-Pump Coronary Artery Bypass Grafting: A Pre-Specified Analysis of Mass V Trial
Anderson Roberto Dallazen, Gustavo André Boeing Boros, Fernando Faglioni Ribas, Cesar Nomura, Carlos Rochitte, Thamara Morais, Eduardo Lima, Eduardo Martins, Paulo Rezende, Whady Hueb, Jose Ramires, Roberto Kalil Filho, Instituto do Coracao (InCor), Hospital das Clinicas HCFMUSP, Sao Paulo, Brazil, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, Brazil

403 - Albuminuria as a Long-Term Predictor of Cardiovascular Events Among Patients With Diabetes And Coronary Artery Disease: Mass Registry Insights
Eduardo Gomes Lima, Whady Hueb, Jaime Linhares Filho, Daniel Valente Batista, Rafael Silva, Eduardo Martins, Diogo Freitas Cardoso Azevedo, Paulo Rezende, Jose Ramires, Roberto Kalil-Filho, Instituto do Coracao (InCor), Hospital das Clinicas HCFMUSP, Sao Paulo, Brazil, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, Brazil
293 - Comparison of United States and European Criteria For Hypertension in a Large Cohort of Competitive Athletes Examined as Part of Pre-Participation Evaluation
Kristofer Hedman, Kegan Moneghetti, Jeff W. Christie, Shadi P. Bagherzadeh, Francois Haddad, Euan A. Ashley, Victor Froelicher, Stanford Cardiovascular Institute, Stanford, CA, USA, Division of Sports Cardiology, Stanford, CA, USA

294 - Resting Blood Pressure in 2881 Athletes Aged 9-35 Years of Age and the Relation to Sex, Age, Body Size, and Afro-American Descent
Shadi P Bagherzadeh, Kristofer Hedman, Jeff W. Christie, Kegan Moneghetti, Euan A. Ashley, Francois Haddad, Victor Froelicher, Stanford Cardiovascular Institute, Stanford, CA, USA, Division of Sports Cardiology, Stanford, CA, USA

295 - Safety and Efficacy of Intravenous Diltiazem in Atrial Fibrillation With Rapid Ventricular Response in the Inpatient Environment
Ilya Ryaboy, Cyrus A. Askin, Ardalon Farhat-Sabet, Raymond Fisher, Kevin K. Chung, Kelvin Bush, Dustin Thomas, San Antonio Uniformed Services Health Education Consortium, San Antonio, TX, USA

296 - Evaluation of CHA2DS2-VASc and HAS-BLED Discriminative Ability in Whites and Non-Whites
Sarah Schwartz, Yacob Tedia, Philip Greenland, Ajay Yadlapati, Rod Passman, Northwestern University, Chicago, IL, USA

297 - Timing and Predictors of Oral Anticoagulation Resumption After Anticoagulation Related Intracranial Hemorrhage
Nemin Chen, Immaculada Hernandez, Terri Newman, Meiqi He, University of Pittsburgh, Pittsburgh, PA, USA

298 - Longitudinal Change and Fluctuation in the QT Interval and Incident Cardiovascular Outcomes Insights From a Large Integrated Healthcare Delivery System
Neha Maheshwari Mantri, Jonathan Zaroff, Carlos Iribarren, Kaiser Permanente San Francisco, San Francisco, CA, USA

299 - Transient Prolongation of QTc Interval Post Pulmonary Vein Isolation For Atrial Fibrillation
Dan Nguyen, Jonathan Hourmozdi, Arun Raghav Mahankali Sridhar, Jordan Pruikin, Melissa Robinson, Nazem Akoum, University of Washington Internal Medicine Residency, Seattle, WA, USA, University of Washington Department of Cardiology, Seattle, WA, USA

300 - Morphology of the Left Atrial Medial Isthmus
Kamil Tyra, Jakub Holda, Mateusz Holda, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland

301 - Atrial Fibrillation Is an Independent Predictor of Bundle Branch Block: A Retrospective Cohort Study
Muhammad Z. Khan, Kenneth Ellenbogen, Sonal Franklin, Umang Patel, Santosh Padala, Ahmad Jarrar, Steven Kutalek, St. Mary Medical Center, Longhorne, PA, USA

302 - Ablation of Ventricular Tachycardia in Patients With Severe Heart Failure is Associated With Lower Ventricular Tachycardia Recurrence, Mortality, or Heart Failure Readmission Compared to Medical Therapy Alone
Natalie Beck, Peter Sauer, Alexis Tumolo, Amneet Sandhu, Matthew Zipse, Ryan Borne, Duy Nguyen, Joseph Schuller, Ryan Aleong, Christine Tompkins, Paul Varosy, Michael Rosenberg, Prateeti Khazanie, Natasha Altman, Andreas Briee, William Cornwell, Eugene Wolfel, Amrut Ambaredkar, Larry Allen, Wendy S. Tzou, University of Colorado, Aurora, CO, USA

303 - Ablation For Management of Ventricular Tachycardia in Patients With Severe Heart Failure Is Associated With Lower Incidence of Heart Failure Readmissions Compared to Medical Therapy Alone
Natalie Beck, Peter Sauer, Alexis Tumolo, Amneet Sandhu, Matthew Zipse, Ryan Borne, Duy Nguyen, Joseph Schuller, Ryan Aleong, Christine Tompkins, Paul Varosy, Michael Rosenberg, Prateeti Khazanie, Natasha Altman, Andreas Briee, William Cornwell, Eugene Wolfel, Amrut Ambaredkar, Larry Allen, Wendy S. Tzou, University of Colorado, Aurora, CO, USA

304 - Acute and Longitudinal Efficacy With Remote Magnetic Navigation For PVC Ablation
Sanjeev Sudhi, Curtis Steyers, Geoffrey Orme, Jose Betancourt, Timothy Smith, Amit Noheria, Philip Cuculich, Daniel Cooper, Washington University, St. Louis, MO, USA

305 - Accuracy of Cardioinsight Noninvasive Electrocardiographic Imaging Compared With Invasive Mapping For Determining Location of Ventricular Arrhythmias
Jose Ernesto Betancourt, Amit Noheria, Daniel Cooper, Geoffrey Orme, Sanjeev Sudhi, Curtis Steyers, Philip Cuculich, Washington University School of Medicine, St. Louis, MO, USA

306 - Revascularization For Monomorphic Ventricular Tachycardia Is Frequently Performed But Does Not Prevent Recurrence or Death
Natala Cuk, Michael K. Leuchter, Duc Do, Noel Boyle, Jason Bradfield, UCLA Cardiac Arrhythmia Center, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

307 - Impact of Variant Pulmonary Venous Anatomy on the Efficacy of Atrial Fibrillation Ablation
Neil Phillips, Mohammad-Ali Jazayeri, Thomas McCormack, Tawseef Dar, Bharath Yarlagadda, Michael Pierpoline, Madhu Reddy, Martin P. Emet, Rhea C. Pimentel, Raghu Dendi, Loren Berenbom, Seth Sheldon, University of Kansas Medical Center, Kansas City, KS, USA

308 - Integration of Electromagnetic Mapping and Intracardiac Echocardiography in Pulmonary Vein Cryoablation
Hoyle Whiteside, Ajay Pillai, Haitham Hreibe, Medical College of Georgia at Augusta University, Augusta, GA, USA

309 - Presence of Atrial Fibrillation Is Associated With Increased Mortality and Morbidity in Patients With Takotsubo Cardiomyopathy: An Insight From Most Recent National Inpatient Database (2016)
Dhrubajyoti Bandyopadhyay, Vivek Amit Modi, Farid Haddadin, Adrijha Hajra, Hassan Neydoun, Alba Munoz Estrella, Karan Sud, Rishi Shrivastav, Eyal Herzog, Mount Sinai St. Luke's Roosevelt Hospital, New York, NY, USA
310 - Electrocardiogram Findings in Patients With Pectus Excavatum: Relationship With Anatomical Severity Indicated by the Haller Index and Acquired by Computed Tomography
Nobusada Funabashi, Gentaro Koyama, Yoshio Kobayashi, Department of Cardiology, Chiba University, Chiba, Japan

311 - Antiarrhythmic Drugs or Catheter Ablation in the Management of Implantable Cardioverter-Defibrillator Interventions: A Network Meta-Analysis of Randomized Controlled Trials
Babikir Kheir, Mahmoud Barbarawi, Yazen Zayed, Sahar Ahmed, Ghassan Bachuwa, Mustafa Hassan, Deepak L. Bhatt, Hurley Medical Center/Michigan State University, Flint, MI, USA

312 - Influence of Sex, Ethnicity, and Hospital Characteristics on Outcomes in Patients With Atrial Fibrillation: A Report From the National Inpatient Sample
Sagar Ranka, Neelman Aggarwal, Charlotte Bai, Tauseef Akhtar, Sarah Alexander, Annabelle Volgman, John H. Stroger Hospital of Cook County, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA

Congenital Heart Disease - Poster Contributions Session #1240
Congenital Heart Disease: Adult 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_F
CME Hours: / CNE Hours:

477 - Atrial Fibrillation Therapy and Heart Failure Hospitalization in Adults With Tetralogy of Fallot
Alexander C. Egbe, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

478 - Outcomes of Pregnancy in Patients With Prior Right Ventricular Outflow Interventions
Alexander C. Egbe, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

479 - Impact of Atrial Arrhythmia on Survival in Adults With Tetralogy of Fallot
Alexander C. Egbe, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

480 - Serial Cardiopulmonary Exercise Testing in Patients With Repaired Ebstein’s Anomaly: Is Exercise Capacity Improving After Surgery?
Maria Irene Barillas Lara, Yoashan Dun, Sonia M. Fortin Gamero, Yazen Assaf, Amanda Bonikowske, Thomas Allison, Mayo Clinic, Rochester, MN, USA

481 - Recurrent Genomic Copy Number Variants Implicate New Candidate Genes For Early Onset Bicuspid Aortic Valve Disease
Siddharth K. Prakash, Angela Yetman, Malenka M. Bissell, Yuli Y. Kim, Hector Michelenia, Dawn S. Hui, Anthony Caffarelli, Maria G. Andreassi, Ilenia Foffa, Jacqueline Jennings, Rodolfo Citro, Dongchuan Guo, Margot De Marco, Justin T. Tretter, Simon C. Body, EBAV Investigators, University of Texas Health Science Center at Houston, Houston, TX, USA

482 - Prognostic Power of Cardiopulmonary Exercise Test to Predict Heart Failure Events in Patients With Transposition of the Great Arteries
António Amadeu Valentin Gonzalves, Tania Mano, Ana Agapito, Lídia de Sousa, Jose Alberto, Andre Viveiros Monteiro, Silvia Aguiar Rosa, Rui Cruz Ferreira, Centro Hospitalar Lisboa Central, Hospital Santa Marta, Lisbon, Portugal

483 - The Use of Oxygen Uptake Efficiency Slope For Risk Stratification of Patients With d Transposition Following Atrial Switch Procedure
Kelly Aarsvold, David Danford, Angela Yetman, Children's Hospital and Medical Center, Omaha, NE, USA, University of Nebraska Medical Center, Omaha, NE, USA

484 - Hemodynamic and Clinical Consequences of Early Versus Delayed Closure of Patent Ductus Arteriosus in Extremely Low Birth Weight Infants
Ranjit Philip, Benjamin Waller, Ken-Michael Bayle, Nathan Scehni, Kristen Washington, Brittany Graham, Shyam Sathanandam, University of Tennessee, Memphis, TN, USA, LeBonheur Children's Hospital, Memphis, TN, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1243
Heart Failure and Cardiomyopathies: Therapy 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_F
CME Hours: / CNE Hours:

485 - Hemodynamic and Clinical Consequences of Early Versus Delayed Closure of Patent Ductus Arteriosus in Extremely Low Birth Weight Infants
Ranjit Philip, Benjamin Waller, Ken-Michael Bayle, Nathan Scehni, Kristen Washington, Brittany Graham, Shyam Sathanandam, University of Tennessee, Memphis, TN, USA, LeBonheur Children's Hospital, Memphis, TN, USA

486 - Multimodality Imaging in ICD implantation Decision Making in Heart Failure Patients: Role of 123-Iodine Metaiodobenzylguanitidine Imaging and Cardiac MRI
Lucia Ilaria Birtolo, Nicolo’ Salvi, Viviana Frantellizzi, Paolo Severino, Alessandra Cinque, Simone Calcagno, Viviana Maestrini, Massimo Mancone, Giuseppe De Vincentis, Francesco Fedele, Sapienza University of Rome, Department of Cardiovascular and Respiratory Sciences, Rome, Italy, Sapienza University of Rome, Department of Radiologic, Oncologic and Pathological Anatomy Sciences, Rome, Italy
500 - Leadless Hemodynamic Monitoring to Improve Cardiac Resynchronization Therapy
Sarah Baalman, Reinoud Knops, Anne-Floor Quast, Tom Brouwer, Robin Wesselink, Kirsten Kooiman, Antonia Veelenturf, Wouter Kok, Volkko van Halm, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands

501 - Hemodynamic Effects of Sildenafil on Right Heart Function in Left Ventricular Devices
Robert Solomon, Chike Obi, Shivani Sharma, Zachary Smith, Nehal Gheewala, Rafael Cabrera, David Lanfear, Douglas Jennings, To Long, Henry Ford Hospital, Detroit, MI, USA

502 - Changes in Ejection Fraction and Global Longitudinal Strain Assessment in Patients With Heart Failure With Reduced Ejection Fraction After Therapy With Sacubitril/Valsartan
Amitabh C. Pandey, Meganel Pelter, Paul Montgomery, Ruth Kuo, Christine Shen, Rajbir Sidhu, David Lerner, Kristin Billick, Brooke Hay, Alyssa Loveday, Ashley Buckett, Siddarth Suresh, Ajay Srivastava, David Rubenson, J. Thomas Heywood, Rajeev Mohan, Scripps Clinic, La Jolla, CA, USA, Scripps Translational Science Institute, The Scripps Research Institute, La Jolla, CA, USA

503 - Iron Isomaltoside Diminishes Atrial Electrical Inhomogeneity in Chronic Heart Failure Without Altering Atrial Size: A FERRIC-HF II Substudy
Hannah Jaumdally, Mohamad F. Barakat, Geoffrey Charles-Edwards, George Heart Failure Without Altering Atrial Size: A FERRIC-HF II Substudy
Sarah Baalman, Reinoud Knops, Anne-Floor Quast, Tom Brouwer, Robin Wesselink, Kirsten Kooiman, Antonia Veelenturf, Wouter Kok, Volkko van Halm, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands

504 - Enhanced External Counterpulsation Improves Functional Capacity in a Cohort With Heart Failure With Preserved Ejection Fraction
Sarah Coquis-Knezek, Marc Silver, Sanchit Puri, Legacy Heart Care, Fort Worth, TX, USA

505 - Albumin Level as a Risk Marker and Predictor of Peripartum Cardiomyopathy
Ahmed Amro, Giancarlo Acosta Baez, George Augustine Koromia, Neharika Bhardwaj, Rodrigo Aguilar, Mehair El-Hamdani, Affan Irfan, Marshall University, School of Medicine, Huntington, WV, USA

506 - Use of Hydralazine/Nitrate, Angiotensin Receptor Neprilysin Inhibitor and Other Guideline-Directed Medical Therapies Amongst African Americans With Heart Failure With Reduced Ejection Fraction: Insights From CHAMP-HF
Erika M. Giblin, Kirkwood Adams, Xiaojuan Mi, Gregg Fonarow, Puza Sharma, Nancy Albert, Javed Butler, Adam DeVore, Carol Duffy, Adrian Hernandez, Kevin McCague, John A. Spertus, Laine Moses, Fredonia Williams, J. Herbert Patterson, University of North Carolina Eshelman School of Pharmacy, Chapel Hill, NC, USA

507 - Does an Implantable Defibrillator Alter Outcomes in Patients With Cardiac Amyloidosis?
Eun Jeong Kim, Benjamin Holmes, Shi Huang, Ricardo Lugo, Asad Al Aboud, Travis Richardson, Stacey Goodman, Rebecca R. Hung, David Slosky, William Stevenson, Gregory Michaud, Roy John, Vanderbilt University Medical Center, Nashville, TN, USA

508 - The Impact of Door to Diuretic Time in Acute Heart Failure on Hospital Length of Stay and Inpatient Mortality
Arshad Muhammad Iqbal, Syed Moin Hassan, Salarah Siddiqui, Ateeq Mubarak, Muhammad Zeeshan Ali, Farqan Haq, Abdul Waheed, Salman Muddassir, Oak Hill Hospital, Brooksville, FL, USA

509 - Observations From a Post-MI Clinic: Does Prevalence of Specific Genetic Polymorphisms in CYP2D6 Influence Adoption of Beta-Blockers at Clinical Trial Dose Post Myocardial Infarction?
Lydia Min, Saleen Khan, John Cahill, East Carolina University, Greenville, NC, USA

510 - A Life Support-Based Comprehensive Treatment Regimen Dramatically Lowers the In-Hospital Mortality of Patients With Fulminant Myocarditis: A Multiple Center Study
Chen Chen, Sheng Li, Chenze Li, Xiao Ran, Guanglin Cui, Kun Miao, Chunxia Zhao, Yan Wang, Jiangan Jiang, Dao Wen Wang, Tongji Hospital, Wuhan, People's Republic of China

Heart Failure and Cardiomyopathies - Poster Contributions Session #1244
Heart Failure and Cardiomyopathies: Clinical 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: 0.00

511 - Pulmonary Congestion Assessed by Lung Ultrasound Predicts In-Hospital Mortality in Acute Heart Failure
Diego Araiza Garaygordobil, Rodrigo Gopar-Nieto, Gabriela Alanis-Estrada, Juan Carlos De La Fuente Manera, Jesús Martínez-Gutiérrez, Mario Javier Luna Carrera, Martínez-Amezcua Pablo, Cabello Lopez Alejandro, Grecia Iveth Maryelis Raymundo Martínez, Alexandra Arias-Mendoza, Jose Luis Briseño, De La Cruz, Francisco Azar Manzur, Carlos Sierra, Hector Gonzalez-Pacheco, Carlos Martínez-Sanchez, Marco Antonio Martinez Rios, Instituto Nacional de Cardiología "Ignacio Chávez", Mexico City, Mexico

512 - Prevalence and Predictors of Myocardial Recovery in Peripartum Cardiomyopathy: A Systematic Review
Anna Bartoo, Kieran Docherty, Ross Campbell, Joanne Simpson, Alice Jackson, Jonathan Dalzell, Pardeep Jhund, Roy Gardner, Mark Petrie, The Golden Jubilee Foundation, Glasgow, United Kingdom, The University of Glasgow, Glasgow, United Kingdom

513 - Prevalence and Predictors of Myocardial Recovery in Non-Ischaemic Cardiomyopathy: A Systematic Review
Anna Bartoo, Kieran Docherty, Ross Campbell, Joanne Simpson, Jonathan Dalzell, Roy Gardner, Mark Petrie, Golden Jubilee Foundation, Glasgow, United Kingdom, The University of Glasgow, Glasgow, United Kingdom

514 - Prognosis of Patient With Acute Heart Failure According to One-Year Changes in Left Ventricular Ejection Fraction
Hyun-Jin Kim, Juh-Hee Lee, Dae In Lee, Kyung-Kuk Hwang, Myeong-Chan Cho, Hae-Young Lee, Hyun-Jai Cho, Jin Oh Choi, Eun Seok Jeon, Min-Seok Kim, Jae-Joong Kim, Sang Eun Lee, Shung Chull Chae, Sang Hong Baek, SeokMin Kang, Dong-Ju Choi, Byung-Su Yoo, Kye Hun Kim, Chungbuk National University Hospital, Cheonju-Si, South Korea

515 - Association Between Right Ventricular to Pulmonary Circulation Uncoupling and Renal Blood Flow in Heart Failure
Valentina Labate, Francesco Banderà, Maurizio Lusito, Michela Caracciolo, Marina Rovida, Monica Barki, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

516 - Septal Myectomy in Patients With Previous Coronary Revascularization: Obstructive Hypertrophic Cardiomyopathy Masquerading as Ischemic Heart Disease
Jossey Mathew, Anita Nguyen, Rick Nishimura, Jeffrey Geske, Joseph Dearani, Steve Ommen, Brian Lahr, Hartzell Schaff, Mayo Clinic, Rochester, MN, USA
517 - Early and Late Heart Failure Post-Liver Transplantation, Predictors, and Outcomes
Mohammad Al-Ani, Sahil Prasad, Ahmed Ouni, Ameet Patel, Forat Lutfi, Angela Dolganuiuc, Andreas Zori, Mustafa Ahmed, Juan Vilario, Roberto Firpi, University of Florida, Gainesville, FL, USA

518 - Sacubitril/Valsartan Versus Enalapril in Patients With Heart Failure With Reduced Ejection Fraction: Findings From AWAKE-HF, a Randomized, Clinical Trial Using a Wearable Biosensor
Raj M. Khandwalla, Daniel Grant, Kade Birkeland, J. Thomas Heywood, Kevin McCague, Emmanuel Fombe, Robert L. Owens, Steven Steinshub, Jonas Dorn, Daniel Grant, Emmanuel Fombe, Kevin McCague, Raj Khandwalla, Cedars-Sinai Heart Institute, Beverly Hills, CA, USA, Scripps Clinic, San Diego, CA, USA

519 - Sleep Outcomes From AWAKE-HF, a Randomized Clinical Trial With Open-Label Extension of Sacubitril/Valsartan Versus Enalapril in Patients With Heart Failure With Reduced Ejection Fraction
Robert L. Owens, Kade Birkeland, J. Thomas Heywood, Steven Steinshubl, Jonas Dorn, Daniel Grant, Emmanuel Fombe, Kevin McCague, Raj Khandwalla, Cedars-Sinai Heart Institute, Beverly Hills, CA, USA, University of California, San Diego School of Medicine, San Diego, CA, USA

520 - Biomarker Changes in Obese Patients With Acute Heart Failure
Yu Horiiuchi, Nicholas Wettersten, Patrick Murray, Alan Maisel, University of California San Diego, San Diego, CA, USA

521 - Changes in Urine Neutrophil Gelatinase-Associated Lipocalin Was Not Associated With Worsening Renal Function But With Prognosis in Patients With Acute Heart Failure
Yu Horiiuchi, Nicholas Wettersten, Patrick Murray, Alan Maisel, University of California San Diego, San Diego, CA, USA

522 - Polypharmacy and Potentially Inappropriate Medication Use Are Universal Among Patients With Heart Failure With Preserved Ejection Fraction
Lina Brinker, Jennifer L. McNamara, Matthew Konerman, Whitney E. Hornsby, Cristen J. Willer, Michael Brenner, Michael Dorsch, Scott Hummel, Parag Goyal, University of Michigan, Ann Arbor, MI, USA, Weill Cornell Medicine, New York, NY, USA

523 - Trends in the Use of Mechanical Circulatory Support For Cardiogenic Shock Secondary to Takotsubo Cardiomyopathy in the United States
Steven Napierkowski, Upasana Banerjee, Abhijeet Dhoble, McGovern Medical School, Houston, TX, USA

524 - Detection and Evaluation of Sub Clinical Left Ventricular Dysfunction in Obese Patients Based on Global Longitudinal and Circumferential Strain
Samuel Kuflay, Selena Chandler, Elliahna Hoff, Brandon Mikolich, Jordan Long, J. Ronald Mikolich, Sharon Regional Medical Center, Sharon, PA, USA, Northeast Ohio Medical University, Rootstown, OH, USA


526 - Community Health Workers Reduce Rehospitalizations and Emergency Department Visits For Low-Socioeconomic Urban Patients With Heart Failure
Adam Vohra, Rhys Chua, Stephanie A. Besser, Charina Alcain, Sweta Basnet, Brenda Battle, Mitchell J. Coplan, Kirk T. Spencer, James Liao, Corey Tabit, The University of Chicago, Chicago, IL, USA

527 - A Novel “Presumed” Cardiac Sarcoidosis Categorization Identifies a High Risk Cohort Not Otherwise Meeting Published Criteria
Andrew Rosenbaum, Nikhil Kolluri, Tyler Schmidt, Suraj Kapa, Lori Blauwet, Mayo Clinic, Rochester, MN, USA

528 - Renal Recovery After Decongestion Among Patients With Acute Heart Failure: Does Timing Matter?
Chanattha Thimphithithaya, Pajaree Sriparn, Pakin Lalitnithi, Moongmun Anuntasainont, Sirinda Kittiprachakul, Angkawipa Trongtrorsk, Aekarach Aiyashaipanich, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand

529 - Depression Screening in a Safety-Net Heart Failure Clinic: Lessons Learned
Pranay Prabhakar, Kendra S. Allen, Vincent M. Carter, Diane L. Wirth, Tammie E. Quest, Modele O. Oggunnyi, Ashima A. Lal, Emory University School of Medicine, Atlanta, GA, USA, Grady Memorial Hospital, Atlanta, GA, USA

530 - Prevalence of Fabry Disease in a Nation-Wide Screening Program of Males With Hypertrophic Cardiomyopathy
David Zemanek, Jaroslav Januska, Tomas Honek, Milos Kubanek, Milos Taborovsky, Ales Linhart, General University Hospital, Praha, Czech Republic, Czech Society of Cardiology, Brno, Czech Republic

531 - Food Desert and Its Impact on Mortality and Hospitalization in Heart Failure Patients
Malini Nadadur, Cheng Chen, Lewei Duan, Munsung Lee, Wansu Chen, Kaiser Permanente, Los Angeles, CA, USA

532 - Outcomes in Hospitalized Older African American Patients With Heart Failure With Preserved Ejection Fraction (HFpEF)
Matt Nazari, Gauravpal S. Gill, Awais Malik, Lakshmi Tummala, Cherinne Arundel, Gurusher Panjrat, Steven Singh, Richard M. Allman, Charles Faselis, Gregg C. Fonarow, Ali Ahmed, Veteran Affairs Medical Center, Washington, DC, USA, MedStar Georgetown University Hospital, Washington, DC, USA

533 - Clinical Utility of a Phenotype Enhanced MYH7-Specific Variant Classification Framework in Hypertrophic Cardiomyopathy Genetic Testing
Connor Mattivi, Martijn Bos, John Giudicessi, Michael Ackerman, Mayo Clinic, Rochester, MN, USA

534 - Clinical Outcome Assessment Scores For Patients With Transthyretin Amyloidosis With or Without Accompanying Cardiomyopathy or Congestive Heart Failure
Asia Sikora Kessler, Aaron Yarlas, Andrew Lovley, Kristen L. McCausland, Spencer Guthrie, Michael Pollock, Michelle K. White, Optum, Johnston, RI, USA, Akcea Therapeutics, Boston, MA, USA

535 - Mode of Death in Heart Failure With Preserved, Mid-Range Versus Reduced Ejection Fraction: Insights From KCHF Registry
Takeshi Kitai, Hidenori Yaku, Takao Kato, Takeshi Morimoto, Neiko Ozasa, Erika Yamamoto, Yodo Tamaki, Yasutaka Inuzuka, Kazuya Nagoa, Yutaka Furukawa, Takeshi Kimura, Kobe City Medical Center General Hospital, Kobe, Japan

536 - Stress Echocardiography and Single Photon Emission Computed Tomography Have Poor Sensitivity For Detection of Cardiac Allograft Vasculopathy in Heart Transplant Recipients
Andrew Noll, Serge Harb, Amanda Artis, Ghina Alaaeddine, Paul Cremer, Miriam Jacob, Wael Jaber, Cleveland Clinic Foundation, Cleveland, OH, USA
537 - Relationship of Body Composition to Incident Heart Failure in Two Population-Based Cohorts of Older Adults
Lili Zhang, Traci M. Bartz, Venkatesh Murthy, Adam Santana, Ravi Shah, Luc Djousse, Kenneth Mukamal, David Forman, Calvin Hirsch, Anne Newman, Tamara B. Harris, John S. Gottdiener, Jorge R. Kizer, University of California San Francisco, San Francisco, CA, USA, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

538 - Amiodarone Prophylaxis Prevents Atrial Fibrillation After Septal Myectomy For Hypertrophic Cardiomyopathy
Evan Shalen, Reynahan Akhavein, Miriam Elman, Katherine L. Fischer, Meghan Mannello, Howard Song, Stephen Heitner, Oregon Health and Science University, Portland, OR, USA

539 - Inflammation and Circulating Natriuretic Peptide Levels in Humans
Manhal Habib, Sara Hoss, Bruchal-Garbicz Beata, Lynne Williams, Harry Rakowski, Raymond Chan, Arnon Adler, Peter Munk Cardiac Centre, Toronto General Hospital, University Health Network, Toronto, Canada

540 - Determinants of Responsiveness to Digoxymetry in Patients With Hypertrophic Cardiomyopathy
Manhal Habib, Sara Hoss, Bruchal-Garbicz Beata, Lynne Williams, Harry Rakowski, Raymond Chan, Arnon Adler, Peter Munk Cardiac Centre, Toronto General Hospital, University Health Network, Toronto, Canada

541 - Detection of Stage B Heart Failure in the Community Using Energy Waveform ECG
Elizabeth L. Potter, Thomas Marwick, Baker Heart and Diabetes Institute, Melbourne, Australia, School of Public Health and Preventive Medicine, Monash University, Melbourne, Australia

542 - Reverse Cardiac Remodeling in Heart Failure After Cardiac Resynchronization Therapy Is Associated to Reduction of Rho Kinase Activation in Peripheral Mononuclear Blood Cells
Jorge E. Jalil, Rodrigo Altamirano, Ana de León, Jackeline Moya, Cristián Mancilla, Luigi Gabrielli, Paul MacNab, Samuel Córdova, Alejandro Paredes, Ismael Vergara, Alex Bittner, Ivonne Padilla, Karine Sabat, Karla Pastorini, Maria Paz Ocarranza, Universidad Católica de Chile, School of Medicine, Division of Cardiovascular Diseases, Santiago, Chile

543 - The Effect of Rapid Evaluation and Treatment Units on Heart Failure Readmission Rates: A Retrospective Analysis
Rajan Ganesh, Krishit Fatwa, Perry Fisher, Mount Sinai Beth Israel, New York, NY, USA

544 - VA-ECMO as a Bridge to Guideline-Directed Medical Therapy For Patients With Chronic Heart Failure Presenting With Cardiogenic Shock: An Effective Alternative to Palliative Care When Advance Therapies Are Not Possible
Leonardo Salazar, Celia Aguilar, Antonio Figueroed, Maria Rodriguez Gonzalez, Camilo Pizarro, Luis Echeverria Correa, Carlos Alvar, Fundacion Cardiovascular de Colombia, Bucaramanga, Colombia, New York University, New York, NY, USA

545 - Re-Initiation of Guideline-Directed Chronic Cardiac Medications Is Limited Post-Discharge Among Cardiac Intensive Care Survivors
Andrea Thompson, Antoinette B. Coe, Michael Sola, Sarah Adie, Fatima Waheed, Vincent Marshall, Michael Thomas, Theodore J. Iwashyna, Hallie C. Prescott, University of Michigan, Ann Arbor, MI, USA

546 - Donor Patients on Vasoactive Medications Does Not Impact Survival For Heart Transplant Recipients Based on the United Network For Organ Sharing (UNOS) Database
Ramola Panchal, Kristen Carter, Seth Lirette, Anthony Panos, Richard Cochran, Lawrence Creswell, David Baran, Hannah Copeland, University of Mississippi Medical Center, Jackson, MS, USA

547 - Characteristics and Outcomes of Patients With Documented Stress Induced (Takotsubo) Cardiomyopathy: A Tertiary Care Center Experience
Alaa Alashi, Jackson Faulx, Venu Menon, Samir Kapadia, Stephen Ellis, Michael Faulk, Brian Griffin, Milind Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

548 - Characteristics and Longer-Term Outcomes of Pediatric Patients With Hypertrophic Cardiomyopathy: A Tertiary Care Center Experience
Alaa Alashi, Laurence Svensson, Jared Klein, Kenneth Zahka, Nicholas Smidira, Hani Najm, Robert Stewart, Harry Lever, Peter Aziz, Elizabeth Saarel, Milind Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

549 - Ethnic Variations in Presentation and In-Hospital Outcomes of Takotsubo Cardiomyopathy
Raja Zaghlo, Kartikeya Kashyap, Yazan Sawalha, Ana Barac, Georgetown University/Washington Hospital Center, Washington, DC, USA, MedStar Heart and Vascular Institute, Washington, DC, USA

550 - Variation In In-Hospital Outcomes After Surgical Myectomy and Alcohol Septal Ablation Done For Hypertrophic Obstructive Cardiomyopathy: Comparison of Nationwide Readmission Database of Metropolitan Hospitals Versus A High Volume Center of Excellence
Keerat Rai Ahuja, Mohamed Gad, Alaa Alashi, Najdat Bazardabshi, Yasser Sammour, Kevin Hodges, Nicholas Smidira, Zoran Popovic, Maran Thamlirasany, Samir Kapadia, Harry Lever, Milind Desai, Cleveland Clinic Foundation, Cleveland, OH, USA

551 - Thyroid Dysfunction as a Predictor of Adverse Cardiovascular Outcomes in Heart Failure: A Meta-Analysis
Amanda Fernandes, Gilson Fernandes, Leonardo Knijnik, Manuel Rivera, Rosario Colombo, Amit Badiye, Sandra Chaparro, University of Miami Miller School of Medicine, Miami, FL, USA

552 - The Effect of a Nurse-Driven Program Utilizing Implantable Pulmonary Artery Pressure Monitoring to Reduce Hospitalizations in Low-Socioeconomic Urban Patients With Heart Failure
Charina F. Alcain, Rahmana Aziz, Rhys Chua, Corey Tabit, University of Chicago Medicine, Chicago, IL, USA

553 - Validation of a Heart Failure Risk Assessment Tool in a Large Contemporary Electronic Health Record Population
Aakash Bavishi, Hongyan Ning, Peter Glynn, Faraz Ahmad, Clyde Yancy, Sanjiv Shah, Laura Rasmussen-Torvik, Donald Lloyd-Jones, Sadiya Khan, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

554 - High Five-Year Survival in Heart Failure Patients Younger Than 70 Years Without Severe Comorbidities
Christian Madelare, Finn Gustafsson, Lynne Stevenson, Søren L. Kristensen, Lars Kober, Julie Andersen, Maria D’Souza, Christian Torp-Pedersen, Gunnar Gilsason, Morten Schou, Herlev and Gentofte University Hospital, Hellerup, Denmark

555 - Association of Right Ventricular Dysfunction With Functional Capacity and Respiratory Efficiency in Heart Failure and the Impact of LVF
Kanako Teramoto, Morten Sengelov, Erin West, Mario Santos, Wilson Nadruz, Hicham Skali, Amil Shah, Brigham and Women’s Hospital, Boston, MA, USA
560 - Cardiac Changes in Pediatric Cancer Survivors
Niti Dham, Deepa Mokshagundam, Laura Olivier, Robert McCarter, Aerang Kim, Craig Sable, Christopher Spurney, Childrens National Medical Center, Washington, DC, USA

561 - Evaluation of the Prevalence of Cardiac Dysfunction in Human immunodeficiency Virus Infected Children on Highly Active Antiretroviral Therapy
Benjamin Acheampong, Dorcas Obiri-Yeboah, Joslin Dogbe, Muktar Aliyu, David Parra, Jonathan Soslow, Vanderbilt University Medial Center, Nashville, TN, USA, Cape Coast Teaching Hospital, Cape Coast, Ghana

562 - Endothelin-1 Level in Heart Failure With Preserved Ejection Fraction
Ziqing Yu, Yangang Su, Ruizhen Chen, Junbo Ge, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, Shanghai, People’s Republic of China

563 - Renin Activity Predicts Outcome in Patients With Heart Failure and Preserved Ejection Fraction
Christina Binder, Marko Poglitsch, Franz Duca, Caroline Zotter-Tufaro, Christian Nitsche, Stefan Aschauer, Andreas A. Kammerlander, Begüm Öztürk, Julia Mascherbauer, Diana Bonderman, Medical University of Vienna, Vienna, Austria

564 - Resection of Atrial Appendages Influences the Production of Natriuretic Peptides During Heart Failure, Especially After Acute Fluid Challenge
Ricardo Marquez-Velasco, Jorge M. Catrip-Torres, Maria C. Lespron-Robles, Juan Villegas-Juauche, Gheorghe A. M. Pog, Jesus Vargas-Barron, Instituto Nacional de Cardiología Ignacio Chavez, Mexico City, Mexico, Department of Cardiology Radboud University Medical Center, Nijmegen, The Netherlands

565 - Western Diet Induced Obesity Increases Oxidative Stress in the Heart by Impairing the Nrf2 Antioxidant Response Pathway
Jacob Hayden, Brian Bostick, University of Missouri, Columbia, MO, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1245
Heart Failure and Cardiomyopathies: Basic 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall, Hall F

CME Hours: / CNE Hours:

556 - Twelve Month Kinetics of Circulating Fibrosis-linked Micrornas (MiR-21, MiR-29, MiR-30, and MiR-133a) and the Relationship With Extracellular Matrix Fibrosis in Dilated Cardiomyopathy
Pawel Rubis, Justyna Totor-Żurańska, Maria Kolton-Wróz, Ewelina Pitera, Pawel Wolkow, Sylwia Wiśniowska-Śmiałek, Ewa Dzewiecka, Katarzyna Holcman, Ann Garlitski, Piotr Podolec, Department of Cardiac and Vascular Diseases, John Paul II Hospital, Krakow, Poland, Center for Medical Genomics OMICRON, Jagiellonian University Medical College, Krakow, Poland

557 - Gender Differences in Takotsubo Cardiomyopathy as a Secondary Diagnosis: Higher Hospital Charges, More Procedures, and Longer Length of Stays
Daniel Eric Westerdahl, Hsin-Fang Li, Amir Yazdani, Kateri Spinelli, Tyler Gluckman, Providence Heart and Vascular Institute, Portland, OR, USA

558 - Cardiac Natriuretic Peptide Deficiency Predisposes to Arrhythmias and Sudden Death Following Acute Cardiac Stress
Eric Hall, Michael Glennon, Emily Kounlavong, Zachary Sensing, Qinkun Zhang, Hind Lal, Jason Becker, Vanderbilt University Medical Center, Nashville, TN, USA, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

559 - The Mechanical Effects of Cardiac Resynchronization Therapy Promoting Autophagy Via Mitochondrial Calcium Unipporter Down-Regulation and Mitochondrial Dynamics Alteration
Ziqing Yu, Yangang Su, Ruizhen Chen, Junbo Ge, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, Shanghai, People’s Republic of China

560 - Cardiac Changes in Pediatric Cancer Survivors
Niti Dham, Deepa Mokshagundam, Laura Olivier, Robert McCarter, Aerang Kim, Craig Sable, Christopher Spurney, Childrens National Medical Center, Washington, DC, USA

561 - Evaluation of the Prevalence of Cardiac Dysfunction in Human immunodeficiency Virus Infected Children on Highly Active Antiretroviral Therapy
Benjamin Acheampong, Dorcas Obiri-Yeboah, Joslin Dogbe, Muktar Aliyu, David Parra, Jonathan Soslow, Vanderbilt University Medial Center, Nashville, TN, USA, Cape Coast Teaching Hospital, Cape Coast, Ghana

562 - Endothelin-1 Level in Heart Failure With Preserved Ejection Fraction
Ziqing Yu, Yangang Su, Ruizhen Chen, Junbo Ge, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, Shanghai, People’s Republic of China

563 - Renin Activity Predicts Outcome in Patients With Heart Failure and Preserved Ejection Fraction
Christina Binder, Marko Poglitsch, Franz Duca, Caroline Zotter-Tufaro, Christian Nitsche, Stefan Aschauer, Andreas A. Kammerlander, Begüm Öztürk, Julia Mascherbauer, Diana Bonderman, Medical University of Vienna, Vienna, Austria

564 - Resection of Atrial Appendages Influences the Production of Natriuretic Peptides During Heart Failure, Especially After Acute Fluid Challenge
Ricardo Marquez-Velasco, Jorge M. Catrip-Torres, Maria C. Lespron-Robles, Juan Villegas-Juauche, Gheorghe A. M. Pog, Jesus Vargas-Barron, Instituto Nacional de Cardiología Ignacio Chavez, Mexico City, Mexico, Department of Cardiology Radboud University Medical Center, Nijmegen, The Netherlands

565 - Western Diet Induced Obesity Increases Oxidative Stress in the Heart by Impairing the Nrf2 Antioxidant Response Pathway
Jacob Hayden, Brian Bostick, University of Missouri, Columbia, MO, USA
007 - The Assessment of SOFA Score Predicts Mortality and Neurological Outcome in Post-Cardiac Arrest Syndrome Patients
Junji Mastuda, Japanese Red Cross Saitama Hospital, Saitama, Japan

008 - Immediate Versus Delayed Revascularization in Patients With Transient ST-Elevation Myocardial Infarction: 1-Year Follow-Up of the Randomized Clinical TRANSIENT Trial
Giyus Janssens, Jorrit Lemkes, Nina van der Hoeven, Peter van de Ven, Koen Marques, Alexander Nap, Maarten Van Leeuwen, Yolande Appelman, Paul Knaapen, Cornelius Verouden, Cornelis Allaart, Stijn Brinckman, Colette Saraber, Koos Plomp, Jorik Timmer, Elvin Kedhi, Rik Hermanides, Martijn Meuwissen, Jeroen Schaap, Arno Van Der Weerdt, Albert van Rossum, Robin Nijveldt, Niels Van Royen, Amsterdam UMC, VU University Medical Center, Amsterdam, The Netherlands, Radboud University Medical Center, Nijmegen, The Netherlands

009 - Prevalence and Predictors of Hemolysis in Patients Requiring Circulatory Support With Impella CP Percutaneous Left Ventricular Assist Device
April Shewmake, Richard Cooke, Jose Exaire, Zachary Gertz, Michael Kontos, Barbara Lawson, Luis Guzman, Virginia Commonwealth University Health System, Richmond, VA, USA

010 - Impact of Onsite Cardiac Surgical Cover on Long-Term Outcomes of Patients Who Underwent Percutaneous Coronary Intervention: From Shinano 5-Years Registry
Chie Nakamura, Soichiro Ebisawa, Takashi Miura, Keisuke Senda, Minami Taki, Masanori Kobayashi, Masahumi Kanai, Yukori Okuma, Takashi Yanagisawa, Naoto Hashizume, Kyuyachi Otagiri, Kyoko Shoin, Noboru Watanabe, Kenichi Karube, Hiroyuki Nakajima, Tatsuya Saigsu, Yusuke Miyashita, Shusaku Maruyama, Hiroaki Tabata, Daisuke Kashiwagi, Ayumu Nagae, Takahiro Sakai, Tamon Kato, Hirohiko Motoki, Koichiro Kuwahara, Shinshu University School of Medicine, Matsumoto, Japan

011 - Outcomes of Deferred Acute Coronary Syndrome Lesions Based on Non-ischemic Fractional Flow Reserve and Instantaneous Wave-Free Ratio: A Meta-Analysis
Salik Nazir, Saroj Lohani, Roman Marchenko, Reading Hospital, Tower Health System, West Reading, PA, USA

012 - Relationship of Percutaneous Coronary Intervention to Clinical Outcomes in Older Patients Hospitalized For Non-ST Segment Myocardial Infarction
Hisham Ibrahim, Mohamed Ahmed, Mohamed Ali, George Eigbire, Amr Salama, Abdullah Sayed Abdullah, University of Iowa Hospital and Clinics, Iowa City, IA, USA, Unity Hospital, Rochester, NY, USA

013 - Effects of Revascularization Strategies in Elderly Patients Presenting With ST-Segment Elevation Myocardial Infarction
Gaurav Patel, Qasim Malik, Samir Pancholy, The Wright Center for Graduate Medical Education, Scranton, PA, USA

014 - Outcomes of Acute Myocardial Infarction in Patients With Influenza & Other Viral Respiratory Infections
Pimprapa Vejpongsa, Danai Kittungvan, Mohammad Madijd, Konstantinos Charitakis, H. Vernon Anderson, Salman Arain, Prakash Balan, Richard Smalling, Abhijeet Dhoble, University of Texas McGovern Medical School, Houston, TX, USA

Interventional Cardiology - Poster Contributions
Session #1201
Interventional Cardiology: Mitral and Structural Heart Disease 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

015 - Pectus Excavatum Patients Have Abnormal Mitral Valve Leaflet Lengths and Coaptation Point Without Significant MR
Venkata Siva Krishna Kumar Puliwarthi; Dawn Jaroszewski, Reza Arsanjani, Arriana Cabrera, Christopher Appleton, Mayo Clinic Hospital, Phoenix, AZ, USA

016 - Impact of Advanced Age and Charlson Comorbidity Index on In-hospital Outcomes in Surgical and Transcatheter Mitral Valve Repair
Sanjay Venkatesh, Hanumantha Rao Jogu, Sameer Arora, Paula D. Strassle, Chinnmay Patel, Cassandra Ramm, Michael Yeung, John Vavalle, The University of North Carolina School of Medicine, Chapel Hill, NC, USA

017 - Pre- Versus Post-Procedure Clinical Event Rates and Associated Healthcare Resource Utilization in Patients Undergoing Commercial MitraClip Placement
Sreeranath Vemulapalli, Morgan Cox, Zhuokai Li, Muath Bishawi, Andrzej Kosinski, David Cohen, Andrew Wang, Samir Kapadia, Paul Sorajja, Vinay Badhwar, Vinod Trounani, Donald Glower, Duke Clinical Research Institute, Durham, NC, USA

018 - Left Atrial Appendage Dimensions Are Larger and Are at Greater Risk For Residual Leak in Patients With Chronic Versus Non-Chronic Atrial Fibrillation
William Wung, Matthew Glassy, Thomas Smith, Dali Fan, Jason Rogers, Gagan Singh, University of California Davis Medical Center, Sacramento, CA, USA

019 - Implantation of Watchman Left Atrial Appendage Occlusion Device Using Percutaneous Transhepatic Vascular Access
Henry Darchon Huang, Jason Rodriguez, Marie-France Poulin, Abhishek Sharma, Nicholas Serafini, Joshua Murphy, Clifford Kavinsky, Rush University Medical Center, Chicago, IL, USA

020 - Predictors of Mortality in Patients Undergoing MitraClip For Severe Mitral Regurgitation
Mikhail Narezkin, Brian Karahailos, Miguel A. Chavez, Anya Narezkina, Jiken Bhatt, Asrith Guha, Colin Barker, Neal Kleiman, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

021 - MitraClip Intervention For Severe Tricuspid Regurgitation: A Case Series at a Tertiary Care Center
Wahaj Aman, Hasan Rehman, Colin Barker, Houston Methodist, Houston, TX, USA

022 - Intracardiac Echocardiography Versus Transesophageal Echocardiography For Left Atrial Appendage Occlusion
Jai Parekh, Abdughilani Saadi, Arun Kanmanthareddy, Jitendra Pandya, Creighton University Medical Center, Omaha, NE, USA

023 - Does Implantation of the Watchman Left Atrial Appendage Closure Device Affect Left Atrial Pressure Immediately After Implantation?
Hamza Oglat, Fadi Fahad, Mikhail Torosoff, Mohammad El-Hajjar, Albany Medical College, Albany, NY, USA

024 - Safety and Efficacy of MitraClip in Functional Versus Degenerative Mitral Regurgitation: A Meta-Analysis of Observational Studies
Vikramaditya Samala Venkata, Varunsiri Atti, Bhavi Pandya, Varun Kumar, Sushruth Edla, Surya Kiran Aedma, Nileskumar Patel, Calvin Lui, Nikhil Nalluri, Chad Kliger, Lenox Hill Hospital, New York, NY, USA
025 - Mid-Term Follow-Up of the Revivent System as a Less-Invasive Ventricular Reconstruction Procedure: Preliminary Results From a Multicenter-Trial
Stefan Anker, Sebastian Kelle, Patrick Klein, Andrew Wechsler, Lon Annest, Horst Sievert, Petr Neuzil, German Heart Center Berlin, Berlin, Germany

026 - A Balancing Act: The Impact of Reducing Mitral Regurgitation at the Expense of Increased Mitral Gradients Using Percutaneous Mitral Valve Repair
Giorgio Medranda, Kunal Brahmbhatt, Kevin Marzo, William Kokotos, Daniel Donohue, Srilani Naidu, Ramesh Daggubati, NYU Winthrop Hospital, Mineola, NY, USA

Interventional Cardiology - Poster Contributions
Session #1202
Interventional Cardiology: Aortic Valve Disease 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM Poster Hall Hall F
CME Hours: / CNE Hours:

027 - Elevated Neutrophil-Lymphocyte Ratio Predicts Significant Paravalvular Leak Following Transcatheter Aortic Valve Replacement
Martin Miguel Inocencio Amor, Gregory Maurer, Jacinda Berg, Bruce Rutkin, North Shore University Hospital, Manhasset, NY, USA

028 - The Prognostic Impact of Preoperative and Postoperative Atrial Fibrillation on Outcomes Following Transcatheter Aortic Valve Replacement
Martin Miguel Inocencio Amor, Nicholas Chan, Arvind Reddy Devanabanda, Gregory Maurer, Jacinda Berg, Bruce Rutkin, North Shore University Hospital, Manhasset, NY, USA

029 - The Prognostic Role of Ventricular-Arterial Coupling in Transcatheter Aortic Valve Replacement: The Impact of Pulmonary Arterial Proportional Pulse Pressure
Martin Miguel Inocencio Amor, Nicholas Chan, Brian Yuen, Gregory Maurer, Jacinda Berg, Bruce Rutkin, Alexander Lee, North Shore University Hospital, Manhasset, NY, USA

030 - Mitral Regurgitation Before Transcatheter Aortic Valve Implantation For Aortic Stenosis and Mortality: A Meta-Analysis and Systematic Review
Ankur Sethi, Vamsi Kodumuri, Yash Singbal, Vinoy Prasad, Ashok Chaudhary, John Kassotis, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

031 - Outcomes of SAVR Versus TAVR in Aortic Stenosis Holdings With Angiodysplasia-Associated Gastrointestinal Bleeding (Heyde’s Syndrome): Insights From a Nationwide Propensity-Matched Analysis
Rupak Desai, Sonu Gupta, Sandeep Singh, Rushikumar Bhuya, Dipen Zalavadia, Tarang Parekh, Upenkumar Patel, Manan Vyas, Hemant Goyal, Gautam Kumar, Rajesh Sachdeva, Atlanta VA Medical Center, Decatur, GA, USA, Morehouse School of Medicine, Atlanta, GA, USA

032 - The Utility of Post-Deployment Aortography to Identify Patients at Risk For Leaflet Thrombosis Post Transcatheter Aortic Valve Replacement: Does the Secret Lie in the Aortic Sinuses?
Nyal Borges, Robert Koeth, Aldo Schenone, Manpreet Kaur, Jimmy Kerrigan, Serge Harb, Zoran Popovic, Stephanie Mick, Jose Navia, Lars Svensson, Amar Krishnaswamy, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

033 - Extending the Role of TAVR to Rheumatic Aortic Stenosis: Our 10 Year Experience in Belfast
Paul Brennan, Angelo Santos, Nicola Johnston, Culum Owens, Reuben Jeganathan, G. Manoharan, Mark Spence, Department of Cardiology, Royal Victoria Hospital, Belfast, United Kingdom

034 - Hemodynamic Predictors of Outcome in Paravalvular Aortic Regurgitation
Joshua Vogt, Hector Michelen, Vuyisile Nkomo, Sorin Pislaru, Guy Reeder, Rick Nishimura, Charanjit Rihal, Mackram Eleady, Mayo Clinic, Rochester, MN, USA

035 - Impact of Distance From the Virtual Basal Ring to Inferior Margin of the Membranous Septum on Postprocedural Conduction Damage Following Transcatheter Aortic Valve Implantation
Justin T. Tretter, Shumpei Morii, Robert H. Anderson, Michael D. Taylor, Nicholas Ollberding, Vien T. Truong, Joseph K. Choo, Dean J. Kereiakes, Wojciech Mazur, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA, The Christ Hospital Heart and Vascular Center, Cincinnati, OH, USA

036 - Prevalence and Significance of Brady-Arrhythmias Detected by Extended Heart Rhythm Recording Among Patients With Severe Aortic Stenosis Before Undergoing Transcatheter Aortic Valve Replacement (Brady-TAVR study)
Khaldoun G. Tarakji, Amar Krishnaswamy, Ayman Hussein, Stephanie Mick, Walid Saliba, Jose Navia, Kathy Wolski, Lars Svensson, Oussama Wazni, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

037 - Novel Predictors of Persistent Left Bundle Branch Block and Permanent Pacemaker Implantation After Edwards Sapien 3 TAVR
Syed Zaid, Miriam Brinkert, Hasan Ahmad, Ryan Kaple, Cenap Undemir, Martin Cohen, Steven Lansman, Asaad Khan, Jason Kovacic, George Dangas, Srinath Sharma, Annapoorna Kini, Stefan Toggweiler, Gilbert Tang, Mount Sinai Medical Center, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

038 - Does Valve Choice Matter? A Theoretical Model Comparing Prosthesis-Patient Mismatch Between Sapien 3 and Evolut R in Transcatheter Aortic Valve Replacement
Gilbert Hin-Lung Tang, Syed Zaid, Eisha Gupta, Sameer Hirji, Hasan Ahmad, Asaad Khan, Cenap Undemir, Omar Ali, Jeffrey Skiles, Joshua Goldberg, Nish Patel, Muhammad Khan, Steven Lansman, Jason Kovacic, George Dangas, Srinath Sharma, Annapoorna Kini, Basel Ramlawi, Pinak Shah, Tsuyoshi Kaneko, Mount Sinai Medical Center, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

039 - What Are the Implications of Non-Cardiac Findings in Patients Undergoing Evaluation For TAVR?

040 - Recovery of Myocardial Mechanics After Transcatheter Aortic Valve Replacement and Effects on Patient Symptoms
Sara J. Klinger, Alexandra Hall, Bennet George, John Gurrley, Andrew Leventhal, Khaled Ziada, University of Kentucky, Lexington, KY, USA

041 - Utilization of Aortic Valve Replacement For Severe Aortic Stenosis Remains Unchanged in Transcatheter Era
Laura Flannery, Ran Liu, Nilay Patel, Jonathan Passeri, Jacob Dal-Bianco, Sammy Elmariah, Massachusetts General Hospital, Boston, MA, USA

042 - ECHO Overestimates Trans-Aortic Gradients Immediately Post TAVR: A Pressure Recovery Phenomenon in a Simultaneous CATH and ECHO Study
Ramy Mando, Amir E. Abbas, Michael Gallagher, Robert D. Safian, George S. Hanzel, Philippe Piarobar, Francis Shannon, Beaumont Health System, Royal Oak, MI, USA
047 - The Impact of Bleeding Avoidance Strategies in Men and Women Undergoing Percutaneous Coronary Intervention
Zuber Sherefa Ali, Payal Sharma, Tadele Mengesha, Ahmed Dalmar, Khawaja Afzal Ammar, Suhail Allaqaband, Daniel P. O'Hair, Bijoy K. Khandheria, Renuka Jain, Tanvir Bajwa, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA, University of Wisconsin School of Medicine and Public Health, WI, USA

044 - Trends and Factors Associated With Non-Home Discharge After TAVR: Insights From the National Inpatient Sample Database
Setri Fugar, Alexis Okoh, Ebru Ozurtuk, Devanji Dave, Annabelle Volgman, Marie-France Poulin, Rush University Medical Center, Chicago, IL, USA

045 - Causes of Death in Patients With Severe Asymptomatic Aortic Stenosis Under Active Surveillance
Santiago Garcia, Stephen George, Paul Soraja, Fernando Ortiz, Sasha Prisco, Takeshi Onizuka, Makkenzi Mbai, Minneapolis Heart Institute, Minneapolis, MN, USA, Minneapolis VA, Minneapolis, MN, USA

046 - Time-Integrated Aortic Regurgitation Index Helps in the Real-Time Assessment of Paravalvular Regurgitation During TAVR
Arnav Kumar, Kimi Sato, Yash Jobanputra, Jorge Betancor, Mohamed Halane, Robin George, Kinjal Banerjee, Divyanshu Mohananey, Vivek Menon, Yasser Sammour, Amar Krishnaswamy, Wael Jaber, Stephanie Mick, Lars Svensson, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

Interventional Cardiology - Poster Contributions
Session #1203

Interventional Cardiology: Vascular Access and Complications 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall H F

CME Hours: / CNE Hours:

047 - The Impact of Bleeding Avoidance Strategies in Men and Women Undergoing Percutaneous Coronary Intervention
Navjot Kaur Sobti, David Malenka, Peter N. Ver Lee, Rony Lahoud, Yi-Ling Huang, Thomas J. Ryan, Jr., James M. Flynn, Patrick Magnus, Bina Ahmed, Northern New England Cardiovascular Disease Study Group, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

048 - Machine Learning on High-Dimensional Data to Predict Bleeding Post Percutaneous Coronary Interventions
Corbin Rayfield, Pradyumna Agasthi, Farouk Mookadam, Eric Yang, Nithin Venepally, Reza Arsanjani, Mayo Clinic, Phoenix, AZ, USA

049 - Non-Transfemoral Transcatheter Aortic Valve Replacement Approach Is Associated With a Higher Risk of New-Onset Atrial Fibrillation: A Systematic Review and Meta-Analysis
Nathan Angsubhakorn, Veraprapas Kittipibul, Narut Prasitlumkum, Jakrin Kewcharoen, Patompong Ungprasert, University of Minnesota Medical School, Minneapolis, MN, USA

050 - A Comparison of Feasibility and Safety Using Transradial Versus Distal Transradial Approach in Patients Undergoing Coronary Angiography and Percutaneous Coronary Intervention
Shinsuke Mori, Yoshiaki Ito, Toshikiko Kishida, Tomoya Fukagawa, Shigemitsu Shirai, Kenji Makino, Yohsuke Honda, Masakazu Tsutsumi, Yasunari Sakamoto, Norihiro Kobayashi, Motoharu Araki, Masahiro Yamawaki, Keisuke Hirano, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan

Interventional Cardiology - Poster Contributions
Session #1204

Interventional Cardiology: Complex Patients/Comorbidities 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall H F
CME Hours: / CNE Hours:

051 - Obstructive Sleep Apnea and Acute Coronary Syndrome: Could Ischemic Preconditioning Impact Coronary Collaterals?
David Soma, Ridhwan Baba, Lauren Gigliotti, Jaclyn Rivington, Meera Kondapaneni, Dennis Auckley, Case Western Reserve at Metrohealth Medical Center, Cleveland, OH, USA

052 - Rilonacept in Recurrent Pericarditis: First Efficacy and Safety Data From an Ongoing Phase 2 Pilot Clinical Trial
Allan Klein, David Lin, Paul Cremer, Saifullah Nasir, Sharon Crugnale, Larisa Collins, Fang Fang, Anna Beutler, John F. Paolini, Kiniksa Pharmaceuticals, Lexington, MA, USA

053 - A Propensity Matched Analysis of Invasive Versus Conservative Management of Elderly Patients With Non-ST Elevation Myocardial Infarction (SENIOR-NSTEMI Study)

054 - Dual Antiplatelet Therapy (DAPT) Cessation and Cardiovascular Risk in Relation to Age: Analysis From the PARIS (Patterns of Non-Adherence to Anti-Platelet Regimens in Stented Patients) Registry
Lauren Joyce, Usman Baber, Bimmer Claessen, Samantha Sartori, Jaya Chandrasekhar, David Cohen, Timothy Henry, Cono Areti, George Dangas, Michela Faggioni, C. Michael Gibson, Melissa Aquino, Mitchell Krucoff, Birgit Vogel, David Moliterno, Sabato Sorrentino, Antonio Colombo, Alade Chielffo, Annapoorna Kini, Paul Guedeney, Bernhard Witzenbichler, Giora Weisz, Philippe Steg, Stuart Pocock, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

055 - Effect of Preoperative Renal Dysfunction on Cost and Outcomes in Patients Undergoing Coronary Artery Bypass Graft in the United States Between 2004-2014
Aasim Afzal, Tariq Nisar, Aayla Jamil, Aaron Kluger, Joost Felius, Parag Kale, Shelley Hall, Dan Meyer, Baylor Scott & White Research Institute, Dallas, TX, USA, Baylor University Medical Center, Dallas, TX, USA

056 - Impact of Diabetes Mellitus on Long-Term Outcomes After Percutaneous Coronary Intervention With Xience Everolimus Eluting Stent: A Patient-Level Pooled Analysis From Four Xience Post-Approval Trials
Rishi Chandiramani, Paul Guedeney, Bimmer Claessen, Marco Valgimigli, Roxana Mehran, on behalf of investigators of the XIENCE V™ USA XIENCE V™ China and XIENCE V™ India, Post-Approval Registries, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Abbott, Santa Clara, CA, USA

057 - Impact of Diabetes Mellitus on Long-Term Outcomes After Percutaneous Coronary Intervention With Drug-Eluting Stent in a High-Bleeding Risk Population: Outcomes From the Pooled Xience Registry
Ridhima Goel, Paul Guedeney, Bimmer Claessen, Mortiz Blum, Roxana Mehran, Marco Valgimigli, Mount Sinai Medical Center, New York, NY, USA, Bern University Hospital, Bern, Switzerland
058 - Impact of Diabetes Mellitus Across Gender and Race on Outcomes After Everolimus-Eluting Stent Implantation: From the Platinum Diversity and the Promus Element Plus Post-Approval Studies

Ridhima Goel, Wayne Batchelor, Bimmer Claessen, Paul Guedeney, David Kandzari, Melissa Aquino, Scott Davis, Luis Tami, John Wang, Islam Othman, Osvaldo Gigliotti, Amir Haghhiat, Sarabjeet Singh, Mario Lopez, Gregory Giugliano, Phillip Horwitz, Paul Underwood, Dominic Allocco, Ian Meredith, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, New York, USA

059 - Routine Continuous Electrocardiographic Monitoring Following Percutaneous Coronary Interventions

Mohammed Al-Hijji, Rajiv Gulati, Gregory Barsness, Abdallah El Sabbagh, Jae Yoon Park, Revelee Kaplan, Jeanna L. Feind, Bradley Lewis, Ardaas Kanwar, Thomas Munger, Samuel Asirvatham, Amir Lerman, Mandeep Singh, Mayo Clinic, Rochester, MN, USA

060 - Preoperative Risk Factor-Based Cardiac Catheterization Is Associated with Low Cardiac Morbidity and Mortality in Liver Transplant Patients

Issa Kutkut, Ryan Jo Rachwan, Patrick Bourdillon, Lava Timsina, Marwan Ghabril, Chandrashekar Kubal, Marco Lacera, Richard Mangus, Indiana University School of Medicine, Indianapolis, IN, USA

Interventional Cardiology - Poster Contributions

Session #1205

Interventional Cardiology: Coronary Intervention: Left Main, Multivessel, Bifurcation 2

Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall F

CME Hours: / CNE Hours:

061 - Orbital Atherectomy For Treatment of Severely Calcified Coronary Artery Bifurcation Lesions: A Multicenter Analysis

Robert Sturro, Ehriy Armstrong, Eisha Gupta, Naotaka Okamoto, Yuliya Vengrenyuk, Evan Shlomfritz, George Revtyak, Brad Martinzen, Ann Behrens, Javier Valle, Stephen Waldo, Baron Aksut, Sean Bell, Ryan Gardner, Michael Lee, Ramzan Zakir, Adhir Shroff, Creighton Don, Richard Shlomfritz, Jeffrey Chambers, Annapoorna Kini, Samin Sharma, Denver Veterans Affairs Medical Center, Denver, CO, USA, Mount Sinai, New York, NY, USA

062 - Stent Expansion and Endothelial Shear Stress in Bifurcation Lesion: Comparison of Kissing Balloon Inflation and Proximal Optimizing Technique

Naotaka Okamoto, Yuliya Vengrenyuk, Samit Bhatheja, Surbhi Chamaria, Aasad Khan, Eisha Gupta, Vishal Kapur, Nitin Barman, Choudhury Hasan, Joseph Sweeney, Usman Baber, Roxana Mehran, Jagat Narula, Samin Sharma, Annapoorna Kini, Mount Sinai Hospital and Icahn School of Medicine at Mount Sinai, New York, NY, USA

063 - Late High-Sensitivity Cardiac Troponin T Peak and 30-Day Mortality After On-Pump Coronary Artery Bypass Grafting

Marcelo Arruda Nakazone, Mauricio Nassau Machado, Fernando Bruetto Rodrigues, Lilia Nigro Maia, Sao Jose do Rio Preto Medical School, Sao Jose do Rio Preto, Brazil

064 - Towards a Better Characterization of Coronary Bifurcation Lesions: A Comprehensive Single-Institution Study

Kedong Wang, James Devries, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

065 - Impact of Percutaneous Coronary Intervention Complexity in Real-World Practice

Tomoya Timothy Hinohara, Gennaro Giustino, Usman Baber, Anton Camaj, Melissa Aquino, Bimmer Claessen, Serdar Farhan, Srushti Shah, Nitin Barman, Pooja Vijay, Jason Kovacic, Joseph Sweeney, George Dangas, Annapoorna Kini, Roxana Mehran, Samin Sharma, The Zena and Michael A. Wiener Cardiovascular Institute, Icahn School of Medicine at Mount Sinai, New York, NY, USA

066 - Clinical Outcomes of Left Main Crossover Stenting For Ostial Left Anterior Descending Artery lesions Versus Ostial Stenting Alone

Osama Essam ElKhateeb, Sunil Thambi, Helen Bishop, Hussein Beydoun, Lawrence Title, QEH Health Science Center, Halifax, Canada, Dalhousie University, Halifax, Canada

Interventional Cardiology - Poster Contributions

Session #1206

Interventional Cardiology: Coronary Intervention: CTO 2

Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall F

CME Hours: / CNE Hours:

067 - Optical Coherence Tomography Guidance Was Not Associated With Smaller Minimal Lumen Diameter at Follow-Up in Chronic Total Occlusion Lesion

Kohki Iishida, Yoshiyasu Minami, Toshimitsu Sato, Yusuke Muramatsu, Ryota Kakizaki, Teruyoshi Nemoto, Takuya Hashimoto, Kazuhiro Fujiyoshi, Kentaro Meguro, Takao Shimohama, Taiki Tojo, Junya Ako, Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara, Japan

068 - Contemporary Outcomes of Chronic Total Occlusion Interventions For In-Stent Restenosis Oclusions: Update From an International Multicenter Registry

Peter Tajti, Dimitrios Karmpaliotis, Khaldoon Alaswad, Farouc Jaffer, M. Nicholas Burke, Philip Dattilo, Barry Uretsky, Elizabeth Holper, Michalis Koulaouzis, Ioannis Tsiafoutis, Habib Samady, Brian Jefferson, Taral Patel, Shuaaq Abdulah, Jeffrey Moses, Nicholas Lembo, Manish Parikh, Ajay Kirtane, Ziad Ali, Darshan Doshi, Allison Hall, Iosif Xenogiannis, Bahrain Rangan, Subhash Banerjee, Emmanuel Briilakis, Minneapolis Heart Institute, Abbott Northwestern Hospital, Minneapolis, MN, USA

069 - Impact of Distal Vessel Quality on Acute Procedural Outcomes in CTO PCI: Insight From the PROGRESS CTO Registry

Peter Tajti, Dimitrios Karmpaliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Mithul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Catalin Toma, Srivinasa Potluri, R. Michael Wyman, David Kandzari, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelmski, Michalis Koulaouzis, Jaikrishan Khatri, Wissam Jaber, Ajay Kirtane, Allison Hall, Iosif Xenogiannis, Bahrain Rangan, Subhash Banerjee, Emmanuel Briilakis, Minneapolis Heart Institute, Abbott Northwestern Hospital, Minneapolis, MN, USA

070 - Procedural Outcomes of Percutaneous Coronary Interventions For Chronic Total Occlusions in Patients With Low Left Ventricular Ejection Fraction: Insights From the PROGRESS CTO Registry

Peter Tajti, Dimitrios Karmpaliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Mithul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Anthony Doing, Catalin Toma, Srivinasa Potluri, David Kandzari, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelmski, Michalis Koulaouzis, Jaikrishan Khatri, Wissam Jaber, Brian Jefferson, Allison Hall, Iosif Xenogiannis, Bahrain Rangan, Subhash Banerjee, Emmanuel Briilakis, Minneapolis Heart Institute, Abbott Northwestern Hospital, Minneapolis, MN, USA
071 - Comparison of Percutaneous Coronary Intervention Versus Optimal Medical Therapy in the Treatment of Coronary Total Occlusion: A Meta-Analysis of Randomized Controlled Trials
Mahmoud Barbarawi, Babikir Kheiri, Yazan Zayed, Laith Rashdan, Inderdeep Gakh, Dwais Barbarawi, Ghashan Bachuwa, Mohammad Luay Alkotob, Deepak L. Bhatt, Hurley Medical Center/Michigan State University, Flint, MI, USA, Flint, MI

072 - Radial Versus Femoral Access For Chronic Total Occlusion Percutaneous Intervention: Systematic Review and Meta-Analysis of In-Hospital Outcomes
Aris Karatasakis, Barbara Danek, Khaldoon Alaswad, Stéphane Rinfret, Dimitrios Karmpaliotis, Yader Sandoval, Ahmad Alkhaili, Anthony Lucev, Subhash Banerjee, Emmanouil Brilakis, Rutgers New Jersey Medical School, Newark, NJ, USA, Minnesota Heart Institute

073 - Impact of Chronic Kidney Disease on Clinical and Health Status Outcomes After Chronic Total Occlusion Percutaneous Coronary Intervention

074 - A Meta-Analysis of Efficacy and Safety of Transradial Versus Transfemoral Access For Percutaneous Coronary Intervention of Chronic Total Occlusions
Dinesh Reddy Apala, Aravdeep Jhand, Abhishek Thandra, Muhammad Ahsan, Toufik Mahfoud Haddad, Venkata Alla, Creighton University School of Medicine, Omaha, NE, USA

Interventional Cardiology - Heart 2 Heart Stage
Session #6504
Storytellers: Art, Passion, Faith, and Family
Sunday, March 17, 2019, 9:30 AM - 10:30 AM
Heart 2 Heart Stage-Lounge & Learn Pavilion_Hall B
CME Hours: 0 / CNE Hours: 0

9:30 AM
Art
C. Michael Gibson
Boston, MA

9:45 AM
Passion
Malissa Jane Wood
Boston, MA

10:00 AM
Faith
John P. Erwin
Temple, TX

10:15 AM
Family
Sunil V. Rao
Durham, NC

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1224
Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours: 0

313 - Differences Between Black and White Americans With Stable Chest Pain: ASCVD Risk Score, Coronary Artery Disease and Cardiac Events in PROMISE (Prospective Multicenter Imaging Study For Evaluation of Chest Pain)
Devendra Olalere, Thomas Mayrhofer, Dahlia Banerji, Lili Zhang, Daniel O. Bittner, Hamed Emami, Nandini Meyerson, Stefan Puchner, Rowena Dolor, Daniel Mark, Maros Ferencik, Pamela Douglas, Udo Hoffmann, Michael T. Lu, Cardiovascular Imaging, Massachusetts General Hospital - Harvard Medical School, Boston, MA, USA, Duke Clinical Research Institute, Duke University School of Medicine, Durham, NC, USA

314 - Coronary Plaque Progression With Advancing Age
Chandana Shekar, Dong Li, Lavanya Cherukuri, Divya Birudaraju, Kashif Shaikh, Shone Almeida, Sajad Hamal, Christopher Dailing, Ferdinand Flores, Sion Roy, Matthew Budoff, Los Angeles Biomedical Research Institute at Harbor UCLA, Torrance, CA, USA

315 - Lack of Obstructive Coronary Artery Disease on Initial Testing With Coronary Computed Tomography Angiography in Symptomatic Patients lowers Total and Downstream Costs Over a 5 Year Period Compared to Normal Stress Echocardiography
Cory G. Madigan, Laith Dinkha, Jessica Rouse, Chu C. Chu, Andrew C. Wyatt, Susan G. Williams, Mitchell H. Bowman, Brandon L. Walker, Dustin Thomas, San Antonio Military Medical Center, San Antonio, TX, USA

316 - Coronary Computed Tomography Helps Patients Change Their Life Style
Umaita Fatima, Alejandro Pena, Jr., Shishir Murarka, Jessica Weiss, Sadiya Fatima, Phoenix VA Medical Center, Phoenix, AZ, USA

317 - Variation in Emergency Department Provider Ordering, Time to Discharge, and Outcomes in Anatomic Versus Functional Stress Testing For Risk Stratification of Patients Presenting With Chest Discomfort
Ruth Tamrag, Senthil Selvaraj, Sheela Krishnan, Shan Davis, Ashwin Murthy, Dipika Gopal, Mahesh Vidula, Vivek Kulkarni, David Lambert, Paco E. Bravo, Daniel Kolansky, Dinesh Jagasia, Victor Ferrari, Frank Silvestry, Srinath Adusumalli, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

318 - Lack of Obstructive Coronary Artery Disease on Initial Testing With Coronary CT Angiography (CCTA) in Symptomatic Patients lowers Total and Downstream Costs Over a 5 Year Period Compared to Normal Myocardial Perfusion Imaging
Laith Dinkha, Jessica Rouse, Cory Madigan, Susan Williams, Brandon Walker, Andrew Wyatt, Samuel Farrell, Chu Chu, Mitchell Bowman, Dustin Thomas, Brooke Army Medical Center, San Antonio, TX, USA

319 - Identification of Risk Factors and Development and Validation of a Prediction Model to Detect Ascending Thoracic Aortic Aneurysm
Makoto Mori, Sameh Yousef, Syed Usman Bin Mahmood, Abeel Mangi, Arnar Geirsson, Yale School of Medicine, New Haven, CT, USA

320 - CMR and Echocardiographic Assessment of Left Ventricular Strain in Transthyretin Cardiac Amyloidosis
Kana Fujikura, Vasvi Singh, Sarah Cuddy, Paco E. Bravo, Mohamed Samir El-Sady, Ariana Nodoushani, Adil Menon, Marie F. Kijewski, Vivian R. Taquetti, Hicham Skali, Ron Blankstein, Marcelo Di Carli, Raymond Kwong, Rodney H. Falk, Sharmila Dorbala, Brigham and Women’s Hospital, Boston, MA, USA
321 - Role of Computed Tomographic Coronary Angiography and Coronary Artery Calcium Score in Perioperative Risk Stratification Prior to Noncardiac Surgery: A Systematic Review and Meta-Analysis
Anoop Ninan Koshy, Francis Ha, Paul J. Gow, Hui-Chen Han, F. M. Amirul-Islam, Han Lim, Andrew Teh, H. M. Omar Farouque, The University of Melbourne, Austin Health Department of Cardiology, Melbourne, Australia

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1225
Non Invasive Imaging: Nuclear 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

322 - Evaluating the Chest Pain Evaluation Protocol at the Ottawa Hospital
Angel Yi Nam Fu, Nadine Gauthier, Angeline Law, James Worrall, Guy Hebert, Eugene Leung, Christopher Johnson, The Ottawa Hospital, Ottawa, Canada

323 - Association of Transient ST Segment Depression in Atrial Fibrillation With Rapid Ventricular Response and Ischemia in Myocardial Perfusion Stress Imaging
Arianne Clare Agdamag, Mary Potkonjak, Louis Fogg, Kim Williams, Rush Imaging in Patients With Left Bundle Branch Block and Ventricular Paced Rhythm
Fady Iskander, Mina Iskander, Javier Gomez Valencia, Rami Doukky, John H. Stroger Hospital, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA

324 - Are Patients With End-Stage Liver Disease Maximally Vasodilated? Insights From Rubidium-82 PET Dilatory Perfusion
Ahmed Hamad Aljizeeri, Moussa Alaiafars, Dalia Ahmed, Jabir Farea, Awadelkarim Elnema, Ihab Suliman, Amjad Ahmed, Mohsen Alharthi, Ahmed Alsaeileek, Mouaz Al-Mallah, King Abdulaziz Cardiac Center, Riyadh, Saudi Arabia

325 - Association Between Renal Function and Endothelial Dysfunction in Patients With Renal Failure as Measured by Coronary Flow Reserve on Rubidium-82 PET
Ahmed Hamad Aljizeeri, Moussa Alaiafars, Dalia Ahmed, Jabir Farea, Awadelkarim Elnema, Ihab Suliman, Amjad Ahmed, Mohsen Alharthi, Ahmed Alsaeileek, Mouaz Al-Mallah, King Abdulaziz Cardiac Center, Riyadh, Saudi Arabia

326 - Inferior Q Wave and Underlying Ischemic Heart Disease Prediction Study
Arber Kodra, Tarak Rambhatia, Nikhil Sharma, Craig Basman, Eugene Depasquale, Neil Coplan, Lenox Hill Hospital, New York, NY, USA

327 - 18F-Fluoride Positron Emission Tomography Magnetic Resonance Versus Positron Emission Tomography Computerised Tomography in Valvular and Coronary Heart Disease: A Comparison of Attenuation Correction Methods
Jack Andrews, Gillian MacNaught, Alastair Moss, Mhairi K. Doris, Tania Pawade, Philip Adamson, Christophe Lucatelli, David Newby, Marc Dweck, University of Edinburgh, Edinburgh, United Kingdom

328 - Reasons For Non-Referral For Invasive Management After Severely Abnormal Results on Positron Emission Tomography (PET) Myocardial Perfusion Imaging (MPI)
Merrill Thomas, Krishna Patel, Brett Sperry, Arthur McGhie, Firas Al Badarin, Ibrahim Saeed, Kevin Kennedy, Paul Chan, John A. Spertus, Randall Thompson, Timothy Bateman, University of Missouri-Kansas City, Kansas City, MO, USA, St. Luke’s Mid America Heart Institute, Kansas City, MO, USA

329 - Exercise Treadmill Testing Has Low Utility in the Evaluation of Coronary Microvascular Disease
Diana M. Lopez, Sanjay Divakaran, Ankur Gupta, Nivakaranbir Bajaj, Michael Osborne, Wunan Zhou, Jon Hainer, Josh Klein, Courtney Bibbo, Hicham Skalli, Ron Blankstein, Sharmila Durbala, Viviany R. Taqueti, Marcelo Di Carli, Brigham and Women's Hospital, Boston, MA, USA

330 - Coronary Flow Reserve Could Have Predictability For Major Adverse Cardio and Cerebrovascular Event in the Hemodialysis Population, Even in the Patients Without Myocardial Perfusion Abnormality
Satoru Ohshima, Norio Umemoto, Yusuke Izumi, Ryuta Ito, Sakakibara Takashi, Toyoaki Murohara, Nagoya Kyoritsu Hospital, Nagoya, Japan

331 - Prognostic Significance of Regadenoson Stress Myocardial Perfusion Imaging in Patients With Left Bundle Branch Block and Ventricular Paced Rhythm
Fady Iskander, Mina Iskander, Javier Gomez Valencia, Rami Doukky, John H. Stroger Hospital, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA

332 - Inter-Study Agreement Between Rb-82 PET Myocardial Blood Flow and Thermodilution Index of Microcirculatory Resistance For Evaluation of Coronary Microvascular Disease
Cesia Maria Gallegos Kattan, Samit Shah, Steven Pfau, Edward Miller, Yale University School of Medicine, New Haven, CT, USA

333 - Mitral Annular Excursion in Heart Failure With Preserved Ejection Fraction During Exercise: The Impact of a Faulty Cardiac Piston
James MacNamara, Michinari Hieda, William Cornwell, Sheryl Livingston, Mitchel Samels, Braden Everding, Benjamin Levine, Satyam Sarma, University of Texas Southwestern, Dallas, TX, USA

334 - A Recreational Exercise Program Improves Left Ventricular Mechanics in Young Adults
Carlos Alberto Podesta, Jeffrey Lin, Sabry Omar, Omar Issa, Saberio Lo Presti, Juan Carlos Brenes, Ivan Arenas, Mount Sinai Medical Center, Miami Beach, FL, USA

335 - Combination of Exercise and Calories Restriction Exerts Greater Efficacy on Cardioprotection Than Monotherapy in Obese-Insulin Resistant Rats Through the Improvement of Cardiac Calcium Regulation
Siripong Palee, Wanichaya Minta, Duangkamol Mantor, Wissuta Sutham, Thidarat Jaiwongkam, Sasiwan Kerdphoo, Wasana Pratchayasakul, Siripong Chattipakorn, Nipon Chattipakorn, Cardiac Electrophysiology Research and Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

336 - Global Longitudinal Strain Patterns and Athlete ECG Classification in American Style Football Players
Omar Nahhas, Asad Torabi, Reginald Dunn, Matthew Martinez, Andrew Tucker, Andrew Lincoln, Richard Kovacs, Michael Emery, Indiana University Health Center for Cardiovascular Care in Athletics, Indianapolis, IN, USA, MedStar Sports Medicine Research Center, Baltimore, MD, USA
337 - The Impact of Sedentary Behavior Patterns on Carotid Atherosclerotic Burden: Findings From the Corinthia Epidemiological Study
Sotirios Tsalamandris, Evangelos Oikonomou, George Lazaros, Evangelia Christoforatou, Georgia Vogiatzi, Christos Chasikidis, Konstantinos Mourouzis, George-Angelo Papamikroulis, Athina Goliopoulou, Margiinti Papakonstantinou, Maria Anastasiou, Evgenia Bourouki, Dimitris Touousi, First Cardiology Clinic, 'Hippokration' General Hospital, Athens, Greece, National & Kapodistrian University of Athens, Athens, Greece

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1227
Non Invasive Imaging: MR 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall F

CME Hours: / CNE Hours:

338 - Prevalence of Myocarditis and Pericarditis Among Chest Pain Patients With a Normal Ischemic Evaluation
Omid Bebahani-Nejad, Sebastian Boland, Rohith Raghavendran, Brandon Mikolich, Venkat Tandapu, J. Ronald Mikolich, Northeast Ohio Medical University, Rootstown, OH, USA, Sharon Regional Medical Center, Sharon, PA, USA

339 - Characterization of the Changes in Cardiac Structure and Function Following Photon Radiation Therapy For Breast Cancer Using Serial Cardiac Magnetic Imaging

340 - Adenosine Stress Response With Native T1 Mapping Is Associated With Contrasted First-Pass Perfusion Cardiac Magnetic Resonance Imaging in Cancer Survivors Treated With Anthracyclines: Measuring Coronary Microvascular Dysfunction in Cardiac-Oncoology Without Contrast
Carolyn J. Park, Alexandra L. Thomas, W. Gregory Hundley, Jennifer H. Jordan, Wake Forest School of Medicine, Winston-Salem, NC, USA, Virginia Commonwealth University, Richmond, VA, USA

341 - Prediction of Cardiac Resynchronization Therapy Response in Dilated Cardiomyopathy Using Vortex Flow Map of Cine Magnetic Resonance Imaging
Risako Nakao, Michinobu Nagao, Kenji Fukushima, Akiko Sakai, Eri Watanabe, Nobuhisa Hagiwara, Tokyo Women’s Medical University, Tokyo, Japan

342 - Cardiac Magnetic Resonance After CRT Demonstrates Discordant Effects on Right and Left Ventricular Function
Xu Gao, Aditya Narayan, Daniela Fuller, Michael Salerno, Christopher Kramer, Frederick Epstein, Kenneth Bilchick, University of Virginia, Charlottesville, VA, USA

343 - Mitral Regurgitant Volume Quantified by MRI Predicts Post Valve Correction Left Ventricular Remodeling
Seth Ureisky, Dipan Shah, Glenmore Lasam, Dany Debs, Linda Gillam, Steven Wolff, Morristown Medical Center/Atlantic Health System, Morristown, NJ, USA

344 - Oxidative Stress-Diastolic Function Relationships in Women With Ischemia and no Obstructive Coronary Artery Disease
Ahmed AlBadri, Michael D. Nelson, Omeed Elboudwarej, Janet Wei, Puja Mehta, Jenna Maughan, Louise Thomson, Arshed Quyyumi, Carl J. Pepine, C. Noel Bairey Merz, Emory University-School of Medicine, Atlanta, GA, USA, Smidt Heart Institute, Los Angeles, CA, USA

345 - Myocardial Injury Assessed by Magnetic Resonance Imaging in ST-Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention or Pharmacoinvasive Strategy

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1228
Non Invasive Imaging: Echo 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall F

CME Hours: / CNE Hours:

346 - Transesophageal Echocardiography Versus Transthoracic Echocardiography For Assessment of Left Ventricular Mass and Mass Index
Manuel Cortes, Paola Roldan, Clifford Qualls, Carlos Roldan, University of New Mexico, Albuquerque, NM, USA

347 - Occurrence of Right Ventricular Dysfunction Immediately After Pericardiocentesis
Yuki Obayashi, Masashi Amano, Chisato Izumi, Hibiki Mima, Hidenori Kojima, Seita Yamasaki, Masayuki Fuki, Miyako Imanaka, Maiko Kuroda, Takeshi Harita, Suguru Nishiuchi, Jiro Sakamoto, Yodo Tamaki, Soichirio Enomoto, Makoto Miyake, Hirokazu Kondo, Toshihiro Tamura, Yoshishisa Nakagawa, Tenni Hospital, Tenri, Japan, National Cerebral and Cardiovascular Center, Suita, Japan

348 - Sirolimus Use Associated With Late-Onset Pericardial Effusion After Renal Transplantation
Stephanie Chang Wang, Eugene Pashkovetsky, Muste Justin, Ashar Ata, Mikhail Torosoff, Steven Fein, Nikolas Chandolias, David Conti, Radmila Lyubarova, Albany Medical Center, Albany, NY, USA

349 - Comparison of Core Lab Versus Site Interpretations of Stress Echocardiography: Insights From the PROMISE Trial
Sheila Liu Klassen, Michael Picard, Larry Hill, Adrian Coles, Michelle Duckworth, Patricia Pellikka, Udo Hoffmann, Pamela Douglass, Massachusetts General Hospital, Boston, MA, USA

350 - Asymptomatic Left Ventricle Systolic Dysfunction Is Associated With Peripheral Endothelial Dysfunction in Patients Without Coronary Artery Disease
Jaysankar Deep Sara, Riad Taher, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

351 - A Machine Learning Approach For the Prediction of Pulmonary Hypertension
Tim Seidler, Kristian Hellenkamp, Bernhard Unsoeld, Sitali Mushimi-Blake, Ajay Shah, Gerd Hasenfuss, Andreas Leha, University of Goettingen, Goettingen, Germany
426 - Use of Twitter to Increase Awareness of Familial Hypercholesterolemia
Hana Bangash, Baosheng He, Fiza Khan, Makala Arce, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

427 - Recent Health Care Visits, Symptoms, and Clinical Characteristics of Sudden Unexpected Death Victims
Elham A. Masoudi, Mojtaba Mirzaei, Golsa Joodi, Aamir Hussain, Murrium I. Sadaf, Jessica P. Flowers, Ross J. Simpson, University of North Carolina, Chapel Hill, NC, USA

428 - Analysis of American Heart Association Ideal Cardiovascular Health Measure in Relation to Long-Term Risk of Major Adverse Cardiovascular Events
Justin Swanson, Nnadozie Emechebe, Fahad Mansuri, Karan Talreja, Kevin Kip, University of South Florida, Tampa, FL, USA

429 - Interindividual Variability in Weight Loss With Lorcaserin: An Analysis From the CAMELLIA-TIMI 61 Study
Arman Qamar, Benjamin M. Scirica, Stephen Wiviott, Christina Fanola, KyungAh Im, Silvio Inzucchi, Darren McGuire, Anthony Keech, Steven Smith, Sabina Murphy, Carlos Perdomo, Wenfeng Miao, Tushar Patel, Marc Sabatine, Erin Bohula, TIMI Study Group, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA, USA

430 - Impact of Adherence to 2013 American College of Cardiology and the American Heart Association Statin Guidelines Post-Revascularization on Cardiovascular Outcomes
Charron Long, Sarah Elliott, Derek Mydlarz, Diana Brixner, Jennifer Megibben, Jeffrey Simmons, Humana Inc., Louisville, KY, USA, University of Utah, Salt Lake City, UT, USA

431 - The Impact of Public Assistance Income or Food Stamps/Supplemental Nutrition Assistance Program Utilization on Incidence of Sudden Unexpected Death
Danielle Davari, Mojtaba Mirzaei, Feng-Chang Lin, Ross J. Simpson, Jr., University of North Carolina at Chapel Hill, Chapel Hill, USA

432 - Geographic Variation in Oral Anticoagulation Resumption After Intracranial Bleeding
Inmaculada Hernandez, Nemin Chen, Terri V. Newman, Meiqi He, Samir Saba, University of Pittsburgh, Pittsburgh, PA, USA

433 - Heart Disease as a Major Cause of Death in Cancer Patients: An Epidemiologic Analysis of 6 Million Cancer Patients From the United States
Mohamed Hendawi, Aurora Health Care, Milwaukee, WI, USA

434 - Telemedicine Avoids Unnecessary Transfer of AMI Patients
Sameer Mehta, Roberto Botelho, Jamil Cade, Mario Alberto Torres, Daniel Vieira, Gladys Pinto, Maria Isabel Acosta, Claudia Lopez, Jorge Mazinni, Sushant Sunkaraneni, Alejandra Frauenfelder, Cristina Matheus, Lorena Pisana, Mariana Rubini Ceschin, Anibal Munguia, Maria Angelica Marin, Lumen Foundation, Miami, FL, USA

435 - Telemedicine Avoids Unnecessary Transfer of AMI Patients
Sameer Mehta, Roberto Botelho, Jamil Cade, Mario Alberto Torres, Daniel Vieira, Gladys Pinto, Maria Isabel Acosta, Claudia Lopez, Jorge Mazinni, Sushant Sunkaraneni, Alejandra Frauenfelder, Cristina Matheus, Lorena Pisana, Mariana Rubini Ceschin, Anibal Munguia, Maria Angelica Marin, Lumen Foundation, Miami, FL, USA

436 - Refractory Versus Resistant Hypertension: Is It Related Excess Sympathetic Activity?
Vinoda Sharma, Pankaj Gupta, Branislav Strauch, Samantha Wu, Mohamed Ali-Abdulnabi, Sowbaan Tarapuri, Jiri Widimsky, Prashanth Patel, Maciej Tomaszewski, University Hospital Leicester, Leicester, United Kingdom

437 - Novel 24-Hour Blood Pressure Profile in Patients With Resistant Hypertension
Mohammed Siddiqui, Byron C. Jaeger, Eric Judd, Tanja Dudenbergstel, David M. Pollock, Jennifer Pollock, Martin Young, Lloyd J. Edwards, Suzanne Oparil, David Calhoun, University of Alabama at Birmingham, Birmingham, AL, USA

438 - Assess the Burden of Use of Intravenous Anti-Hypertensives in Hosptalized Patients With Asymptomatic Hypertension
Vikram Taware, Jonathan Finkel, Crozer Chester Medical Center, Upland, PA, USA

439 - From the Prehypertensive Adolescent to the Hypertensive Adult: Is It Possible to Predict the Conversion?
Guillermo Alberto Perez Fernandez, The Cuban Hospital, Dukhan, Qatar

440 - Systematic Review With Network Meta-Analysis: Comparative Efficacy and Safety of Fixed Dose Combinations of Angiotensin II Receptor Blockers and Amlodipine in Asian Hypertension Patients
Mira Jung, Jong-Won Ha, Daewook Lee, Philippe Pinton, Hye-Won Wang, Yonsei University College of Medicine, Seoul, South Korea

441 - Better Blood Pressure Control Among White Than Black Veteran Patients From 2000 to 2014
Ross D. Fletcher, David Maron, Ronald Jones, Richard Amdur, Ali Ahmed, Hans Moore, Raya Kheirbek, Charles Faselis, Vasilios Papademetriou, Department of Veterans Affairs, Washington, DC, USA

442 - Difficult to Treat Hypertensive Patients With Nocturnal Elevation of Blood Pressure Have a High Probability of Obstructive Sleep Apnea
Andrew Victor, Nikhil Kumar, Subodh Verma, Whitby Cardiovascular, Whitby, Canada

443 - Social Determinants of Health and Clinical Hypertension and Diabetes Prevalence on Chicago’s South Side
Marynia Kolak, Rhys Chua, Isaac Kamber, Elizabeth L. Tung, Stephanie Besser, Emeka Anyanwu, James Lia, Luc Anselin, Corey Tabit, University of Chicago, Chicago, IL, USA

444 - Sacubitril/Valsartan Better Than Angiotensin-Receptor Blockers For Hypertension?
Aaqib Malik, Senada Malik, Wilbert Aronow, Westchester Medical Center and New York Medical College, Valhalla, NY, USA

Prevention - Poster Contributions
Session #1234
Prevention: Rehabilitation 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

445 - Variation in Cardiac Rehabilitation Referrals Following Cardiac Intensive Care Unit Admissions
Michael Sola, Andrea Thompson, Antoinette B. Coe, Vincent Marshall, Michael Thomas, Theodore J. Iwashyna, Hallie C. Prescott, Matthew Konerman, University of Michigan, Ann Arbor, MI, USA

446 - Wearable Technology as an Intervention For Patients With Coronary Heart Disease in an Exercise-Based Rehabilitation Program: A Systematic Review
Carmel Ashur, Thomas Cascino, Christopher Lewis, Caroline Richardson, Elizabeth Jackson, University of Michigan, Ann Arbor, MI, USA, University of Alabama Birmingham, Birmingham, AL, USA
447 - Effect of High-Intensity Interval Training on Total and Abdominal Fat Mass in Outpatient Cardiac Rehabilitation Patients With Myocardial Infarction
Yaoshan Du, Joshua R. Smith, Jose R. Medina-Inojosa, Mary C. MacGillivray, Randal J. Thomas, Suixin Liu, Ying Cai, Thomas P. Olson, Division of Cardiac Rehabilitation, Xiangya Hospital of Central South University, Changsha, People's Republic of China, Department of Cardiovascular Medicine, Mayo Clinic, Rochester, MN, USA

448 - Low Concordance Between the NYHA Class and Cardiopulmonary Exercise Test Variables in Heart Failure Patients
Luiz Eduardo Fonteles Ritt, Ricardo Stein, Daniel S. Ribeiro, Rebeca S. Ribeiro, Isabela Pilar, Queila Borges, Gustavo Feitosa, Eduardo Darze, Hospital Cardio Pulmonar, Salvador, Brazil, Escola Bahiana de Medicina e Saúde Pública, Salvador, Brazil

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1242
Pulmonary Hypertension and Venous Thrombo-embolic Disease 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

480 - Clinical Impact of Mild to Moderate Renal Function Impairment After Acute Pulmonary Embolism
Romain Chopard, Guillaume Serzian, Sebastien Humbert, Nicolas Falvo, Mathilde Morel, Benjamin Bonnet, Gabriel Napporn, Elsa Kalbacher, Laurent Obert, Bruno Degano, Gilles Capellier, Yves Cottin, Francois Schiele, Nicolas Meneveau, University Hospital Jean Minjoz, Besancon, France

481 - Comparative Effectiveness of Apixaban Versus Warfarin For Treatment of Venous Thromboembolism in Patients With and Without Active Cancer

482 - Patients With Severe Pulmonary Arterial Hypertension Treated With ABI-009, Nab-Sirolimus, an mTOR Inhibitor: Interim Results From a Phase 1 Clinical Trial
Marc Simon, Mardi Gomberg-Maitland, Ronald Oudiz, Roberto Machado, Franz Rischar, Jason Einlof, Berta Grigorian, Anita Schmid, Shihe Hou, Neil Desai, Mark Gladwin, University of Pittsburgh Medical Center HVI, Pittsburgh, PA, USA, Aadi Bioscience, Pacific Palisades, CA, USA

483 - Ultrasound-Assisted Catheter-Directed Thrombolysis: The Experience of a Tertiary Care Medical Center
Hubert Haywood, Eric Pauley, Ryan Orgel, Joseph Rossi, University of North Carolina School of Medicine, Chapel Hill, NC, USA

491 - Differences in the Profile and Diagnosis of Pulmonary Arterial Hypertension Patients in the EU/US and Latin America
Nicole Allie, Arina Rosli, Denay Rogers, Sarah Brown, Ipsos Healthcare, London, United Kingdom

492 - Usage of Monotherapy Versus Combination Therapy in Newly Diagnosed Pah Patients: US & EU
Nicole Allie, Arina Rosli, Sarah Brown, Denay Rogers, Ipsos Healthcare, London, United Kingdom

493 - Causes and Rates of Hospital Readmission After Acute Pulmonary Embolism: Insight From the Nationwide Readmission Database
Ahmed Elkaryoni, Eman M. Elsabbagh, Matthew C. Bunte, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, University of Missouri Kansas City, Kansas City, MO, USA

494 - Discordant Tricuspid Annular Plane Systolic Excursion and Global Right Ventricular Function in Pulmonary Arterial Hypertension: Impact of Right Ventricular Geometry and Tricuspid Regurgitation
Abhishek Chaturvedi, Mitha Naik, Jose Ricardo Po, Talia Meeran, Amresh Raina, Allegheny Health Network, Pittsburgh, PA, USA

Special - Poster Contributions

Session #1207
ACC International Conferences Best Posters
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

To view full abstracts of the ACC International Conferences Best Posters, please search for session 1108 in the ACC.19 App or Online Program Planner.

Special - Poster Contributions

Session #1208
FIT Clinical Decision Making: Pulmonary Hypertension and Venous Thrombo-Embollic Disease 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

085 - A Dangerous Dilemma: Thrombus in Transit During Pregnancy
John Nap, Nicholas Tan, Hartzell Schaff, Malcolm Bell, Sorin Pislaru, Patricia Best, Mayo Clinic, Rochester, MN, USA

086 - Successful Catheter Based Thrombolysis For Pulmonary Embolism in the First Trimester of Pregnancy
Amit Nanda, Nureddin Almaddah, Srishti Sareen, Robbie Jones, Shadwan Alsafwah, Dwight Dishmon, University of Tennessee, Memphis, TN, USA

087 - Management of Acute Pulmonary Embolism in the Presence of a Patent Foramen Ovale and Subsequent Paradoxical Embolism
Jeremiah Haines, Amir Darki, Carlos Bechara, Jason Frazier, R. Anthony Perez-Tamayo, Yevgeniy Brailovsky, Erin Mancl, Dalila Masic, Loyola University Medical Center, Maywood, IL, USA

088 - The Use of Impella For Right Ventricle Decompression: A Life Saver
Beteal Ashinne, Gerardo Zablah, Rosario Colombo, Department of Internal Medicine, University of Miami/Jackson Memorial Hospital, Miami, FL, USA, Department of Cardiovascular Medicine, University of Miami/Jackson Memorial Hospital, Miami, FL, USA

089 - Successful Diagnosis and Treatment of Isolated Left Sided Cardiac Tamponade in a patient With Severe Pulmonary Hypertension Using Invasive Hemodynamic Assessment
Prashanth Venkatesh, Jonathan Gordin, Ramtin Anousheh, Olcay Aksoy, University of California Los Angeles David Geffen School of Medicine, Los Angeles, CA, USA

090 - Dyspnea: Diagnosis of Hyperthyroidism by Cardiac Catheterization
Jay Shah, Louis Coyle, Joel Wirth, Thomas Ryan, Maine Medical Center, Portland, ME, USA
091 - The Paradox of Choice: Therapeutic Decision Making With Complex Pulmonary Emboli
Stephen Morris, Yegeyni Brailovsky, Amir Darki, Jeremiah Haines, Dalila Masic, Erin Mancl, Katerina Porcaro, Demetrios Doukas, Jason Frazier, Anthony Perez-Tamayo, Bruce Lewis, Jawed Fareed, Verghese Mathew, Loyola University Medical Center, Maywood, IL, USA

092 - Strange Returns - Concomitant Partial Anomalous Pulmonary Venous Return and Missing Pulmonary Artery: Root Cause For Pulmonary Arterial Hypertension?
Jayshiv Tej Badlani, Manik Veer, Robert Biederman, Allegheny General Hospital, Pittsburgh, PA, USA

093 - May-Thurner Syndrome as a Cause of Recurrent DVT in a Male Patient
Sara Collins, Reuben Azad, Abington Hospital Jefferson Health, Abington, PA, USA

094 - Right and Left Cardiac Thrombi-in-Transit With Percutaneous Extraction Under Carotid Artery Protection
Colin Wright, Scott Cameron, Karl Schwarz, Eduardo Arazoza, Frederick Ling, University of Rochester Medical Center, Rochester, NY, USA

Special - Poster Contributions
Session #1209
Cardiovascular Team Cases 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

095 - A Case of Amiodarone-Induced Hypothyroidism Complicated by Torsades de Pointes
Farzad Daneshvar, Arpan Patel, Raai Mahmood, Beaumont Hospital-Dearborn, Dearborn, MI, USA

096 - Use of a Patient-Provider Contract For Patients With Heart Failure: Impact on Inpatient Readmissions and Patient Quality of Life
Rachel M. B. Barish, MedStar Georgetown University Hospital, Washington, DC, USA

Special - Poster Contributions
Session #1210
FIT Clinical Decision Making: Congenital Heart Disease 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

097 - What a Course! A Malignant Interarterial Course of an Anomalous Left Coronary Artery in a Young Man With Chest Pain
Sunny-Skye Keppel, Rida Laveeq, Boston Medical Center, Boston, MA, USA

098 - Superior Sinus Venosus Defect and Persistent Left-Sided Superior Vena Cava With Right Heart Enlargement in an Asymptomatic Middle-Aged Woman
Andy Lee, Aasim Afzal, Clay Barbin, Zachary Rosol, Ari Cedars, Haojie Wang, David Lothrus, Aldo Rafael, Charles Roberts, Peter McCullough, Baylor Heart and Vascular Hospital, Dallas, TX, USA

099 - A Series of Stenotic Events: How Cardiac Pressure Gradients Parallel Resistances in Series
Marwah Shahid, Tyler Fick, Athar Qureshi, Justin Georgekutty, Wilson Lam, Texas Children’s Hospital, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

100 - Voltage Mapping to Guide Pacemaker Lead Placement in Congenital Heart Disease
Soham Dasgupta, Peter Fischbach, Robert Whitehill, Children’s Healthcare of Atlanta, Atlanta, GA, USA

101 - A Rare Case of Interrupted Aortic Arch as a Cause of Refractory Hypertension in an 18-Year-Old
Alexandra Murphy, Matias Yudi, Paul Calafiore, Jennifer Johns, George Matalanis, Mark Horrigan, Austin Health, Melbourne, Australia

102 - An Uncanny Case of Right to Left Shunt
Mohammad Sadegh Asadi, Olabisi Akanbi, Sandhya Dandluri, Hilda Mariana Gonzalez Bonilla, Urooj Fatima, Nitheesa Ganta, Prafulla Mehrotra, Andre Duerinckx, Howard University Hospital, Washington, DC, USA

103 - Ebstein’s Anomaly in a Tachycardic Postpartum Woman
Adarsh Katamreddy, Rosy Thachil, Jacobi Medical Center/Albert Einstein College of Medicine, New York, NY, USA

104 - Brugada Syndrome: Death Reveals Its Perpetrator
Kiersten Frenchu, Cheryl Monteiro, Shane Flood, Athena Poppas, Antony Chu, Brown University, Providence, RI, USA

105 - Peripartum Discovered Congenital Complete Heart Block in Honduras
Pedro Covas, Rachel Volke, Marco Mercader, Cynthia Tracy, George Washington University, Washington, DC, USA

106 - Severe Systemic Hypoxia in a Neonate: Thinking Outside the Box
Sarah Studyvin, Natalie Jayaram, Natalie Behrle, Hayley Hancock, Abhay Divekar, Children’s Mercy Hospital, Kansas City, MO, USA

107 - When a Patent Ductus Arteriosus Is Not Just a Ductus
Sarah Studyvin, Abhay Divekar, Children’s Mercy Hospital, Kansas City, MO, USA

108 - Recurrent Spontaneous Artery Dissection in a Pregnant Patient With a Bicuspid Aortic Valve
Jessie Bowers, Anisa Chaudhry, William Davidson, Penn State Hershey Medical Center, Hershey, PA, USA

109 - When Congenital Cardiology Meets Adulthood: Delayed Presentation of ALCAPA Syndrome
Ashley Mohadjer, Hussam Hawamdeh, Michael Masoomi, University of Florida, Gainesville, FL, USA

110 - Use of Transcatheter Pulmonary Valve For RV-PA Conduit Degeneration After Ross Procedure
Stephanie C. Fuentes Rojas, Akanksha Thakkar, Omar Tamimi, Rahul Singh, John Breinholt, C. Huie Lin, Houston Methodist Hospital, Houston, Texas, USA

Special - Poster Contributions
Session #1211
FIT Clinical Decision Making: Vascular Medicine 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

111 - An Unusual Presentation of Intravenous Leiomyoma With Cardiac Extension
Lyath Alzubaidy, Thomas Gullatt, George Adesina, University of Texas Medical Branch, Galveston, TX, USA

112 - Aortopathy and Pregnancy: It Takes a Village
Amanda Verma, Dominique Williams, Diana L. Gray, Amber C. Benhardt, Jeannie C. Kelly, Philip Barger, Marc Moon, Kathryn Lindley, Washington University School of Medicine, St. Louis, MO, USA
138 - Isolated Superior Mesenteric Artery Dissection Quashed by an Unusual Approach
Waqs Ullah, Ali Ghani, Arsalan Cheema, Asrar Ahmad, Abington Hospital-Jefferson Health, Abington, PA, USA

139 - Conus Branch Occlusion: The Masquerading Widowmaker
Vy Nguyen, Wai Tam, Marc Iskandar, Vianka Perez, Ryan Chizner, Raul Alonso, Miguel Diaz, Palmetto General Hospital, Hialeah, FL, USA

140 - Anomalous Coronary: The Path Least Traveled
Marc Iskandar, Christopher Foth, Josue Rizo, Daryoosh Derakhshani, Rafael Valenzuela, Vianka Perez, Miguel Diaz, Palmetto General Hospital, Hialeah, FL, USA

141 - Transient Inferoposterior ST-Elevation in a Trauma Patient With Complete Occlusion of the Left Circumflex Artery
Andy Huang, Paul Andre, Mark Sheldon, Veena Raizada, University of New Mexico, Albuquerque, NM, USA

142 - Delayed Retroperitoneal Bleed After PCI Presented as STEMI and Hematuria
Jake Cho, Subba Reddy Vanga, Hesham Nasser, University of Central Florida College of Medicine, Orlando, FL, USA, Ocala Regional Medical Center, Ocala, FL, USA

143 - Atrial Septal Defect Occlusion Device Migration Presenting as Acute Heart Failure
Sharana Hegde, Muhamad A. Moustafa, Georgetown University/Washington Hospital Center, Washington, DC, USA

144 - Take it or Leave it: Retained Bullets in the Heart
Vinh Duong, Aranyak Rawal, Trent Willingham, Farhan Ashraf, Mannu Nayar, Shadwan Alsafwah, University of Tennessee Health Science Center, Memphis, TN, USA

145 - Successful Percutaneous Retrieval of an Atrial Septal Oclusion Device Migrated to the Right Ventricular Outflow Tract
Luis Olmos Dominguez, Jorge Emilio Carrillo Guevara, Alberto Carlos Heredia Salazar, Joaquin Gomez Leon, Gustavo Moreno Castillo, Pedro Davila Flores, Jesus Bueno Campa, Adrian Alan Guzman de Leon, Instituto Mexicano del Seguro Social, Mexico City, Mexico, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico

146 - Early Simultaneous Stent Thrombosis Despite Therapeutic ACT Levels
Muhammad Zulqarnain, Juan Pablo Rodriguez-Escudero, Summa Health Heart and Vascular Institute, Akron, OH, USA

147 - A Contrast Catastrophe: A Case of Contrast-Induced Neurotoxicity Following Transcatheter Aortic Valve Replacement
Amanda Heuszel, Noah Willford, Abdul Qazi, Chad Ward, James Rossen, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

148 - Snared: Percutaneous Retrieval of Migrating Intracardiac Foreign Body
Megan Smith, Parth Shah, Chen Rubinstein, Jacqueline Dow, Mohammad Abdul-Waheed, The Medical Center, Bowling Green, KY, USA

149 - Very Late Stent Thrombosis of a Correctly Reendothelialized Stent of Mesenteric Artery in Setting of Antiplalette Therapy Interruption
Mandira Patel, Arman Kalamkarian, Steven Deutsch, Kishore Mukherjee, Priyanka Yaramada, Ashis Mukherjee, University of California, Riverside, Riverside, CA, USA

150 - The Clot Thickens: Concomitant Pulmonary Embolism and Acute Myocardial Infarction Secondary to Paradoxical Embolism Through a Patent Foramen Ovale
Isaac Tea, Phillip Gary, Mario Caruso, Shaif Ahmed, William Surkis, David Cohen, Lankenau Medical Center, Wynnewood, PA, USA

Special - Poster Contributions
Session #1213
FIT Clinical Decision Making: Valvular Heart Disease 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

151 - #echofirst: Physical Exam Leading to Emergent On-Call TEE
Faisal Tamimi, Vigyan Bang, Sarju Ganatra, Rana Tariq, David Venesy, Lahey Hospital and Medical Center, Burlington, MA, USA

152 - Aortic Root Infection With Aortocavitary Fistula: A Rare Presentation of Native Valve Gemella Morbillorum Endocarditis
Abdur Rehman, Umbreane Hussain, Balaji Shanmugam, Mohammed Abdulrazzaq, Theresa Ratajczak, Muhand Al-Zubaidi, Wright State University, Dayton, OH, USA, Miami Valley Hospital, Dayton, OH, USA

153 - A Rare Cause of Shortness of Breath in an Adult: Discrete Subaortic Membrane
Abdisamad M. Ibrahim, Mirza Ali, Mohammad Al-Akchar, Abhishek Kulkarni, Momin Siddique, Southern Illinois University School of Medicine, Springfield, IL, USA

154 - Non-Bacterial Thrombotic Endocarditis as Initial Presentation of Antiphospholipid Syndrome
Devesh Rai, Nishit Biniwale, Muhammad Waqas Tahir, Bipul Baihav, Rochester General Hospital, Rochester, NY, USA

155 - Heyde and Go Seek: Searching For the Association Between Aortic Stenosis and Gastrointestinal Angiodysplasia
Leonell Freytes, Alejandro Lopez-Mas, Vanessa Rodriguez-Mier, Edwin Molina, Hospital Episcopal San Lucas, Ponce, PR, USA

156 - A Challenging Case of an Obstructive Prosthetic Mitral Valve Thrombosis Treated Successfully With Fibrinolytic Therapy
Amr Essa, Toufik Haddad, Aiza Ahmad, Terrence Slattery, Creighton University, Omaha, NE, USA

157 - An Uncommon Cause of Infective Endocarditis
Jose R. Rivas Rios, Aaron Richardson, Andrea Rivas, Carmen Isache, Francesco Franchi, University of Florida, Jacksonville, FL, USA

158 - Isolated Pulmonary Native Valve Infective Endocarditis Due to Enterococcus Faecalis: A Persistent Challenge
Mohamed Ayan, Mohsin Salih, Aisha Siraj, UAMS, Little Rock, AR, USA

159 - A Rare Case of Gemella Bergeri Endocarditis
Mit Patel, Jalal Vargha, John Lystash, Virginia Tech Carilion School of Medicine, Roanoke, VA, USA

160 - What Lurks Beneath: Incidental Finding of a Pulmonary Artery Aneurysm Secondary to Pulmonary Valve Stenosis
Jorge Juan Ballester Maldonado, Frantony Mercado Cabrera, Migdoel Rivas, Juan Nieves, Stephanie Torres-Ayala, Pedro Vargas Otero, Centro Cardiovascular de Puerto Rico, San Juan, PR, USA, University of Puerto Rico, San Juan, PR, USA

161 - Traumatic Tricuspid Regurgitation: When to Operate
162 - Now You See Me, Now You Don’t: High-Dose Tissue Plasminogen Activator For Mechanical Mitral Valve Thrombosis and Cardioembolic Myocardial Infarction in the Setting of Catastrophic Antiphospholipid Antibody Syndrome
Michael Hart, Mengistu Simegn, Gautam Shroff, Bradley Bart, Christina Thaler, Charles Herzog, Louis Kohl, Woubeshet Ayenew, Hennepin County Medical Center, Minneapolis, MN, USA

163 - Pregnant With Near Fatal Infective Endocarditis
Rebecca B. Lee, Stephen Anderson, Nathalie Malcolm, Brandon Lennep, Elizabeth Meyer, R. Clark Cutrer, Hannah Copeland, Rachael Morris, James Pollard, Myrna Alexander Nickens, Louisiana State University Health Sciences Center, Lafayette, LA, USA, The University of Mississippi Medical Center, Jackson, MS, USA

164 - The Trouble Mass: A Rare Form of Valvular Pathology Mimicking Cardiac Myxoma and Causing Serious Complications
Mustafa Al Qaysi, Ghazwan Elias, Tuan Nguyen, Daniel Mais, Rushit Kanakia, UT Health San Antonio, San Antonio, TX, USA

165 - Getting to the Root of the Problem: Aortic Root Abscess From Routine Cardiac Catheterization
David Baeg, Boback Ziaeian, Janet Han, Zekun Feng, University of California Los Angeles, Los Angeles, CA, USA

166 - A Tragic End or an Expected Destiny: A Rare Case of a Flash Pulmonary Edema Due to Sewing Ring Dehiscence of Bio Prosthetic Mitral Valve
Bader Abu Ghalyoun, Dhaval Shah, Dema Shameen, Rahul Vasudev, Hamdi Battah, Fayez Shamoony, St. Joseph’s University Medical Center, Paterson, NJ, USA

167 - Conquering the Pneumococcal Nemesis With Oral Antibiotics
Rana Garris, Chirag Rana, Rushdy Abanoub, Habib Habib, Fayez Shamoony, St. Joseph’s Regional Medical Center, Paterson, NJ, USA

168 - Mitral Valve Repair With the Transapical Neochord Implantation in a Patient With Mixed Connective Tissue Disease
Carmen Maria Moldovan, Vasilis Lozos, Constantina Aggeli, Konstantinos Triantafillou, Emmanouil Vavouranakis, Hippokration Hospital, Athens, Greece, Hippokration Hospital, Athens, Greece

172 - A Model For Diagnostic Discernment in the Visual Diagnosis of Electrocardiograms: Pericarditis Versus ST-Segment Elevation Myocardial Infarction
Julie Friedman, Barry Rosenzweig, Jeffrey Lorin, Rose Hatala, Matthew Lineberry, Martin Pusic, NYU Langone Health, New York, NY, USA

173 - A Model of Cognitive Complexity in Visual Diagnosis of Electrocardiograms
Julie Friedman, Barry Rosenzweig, Jeffrey Lorin, Rose Hatala, Matthew Lineberry, Martin Pusic, NYU Langone Health, New York, NY, USA

174 - Cardiology in 280 Characters: Cardiologists Use of Twitter in the United States
Analishe Douglas, Giselle Suer-Oliver, Aldo Barajas-Ochoa, Rutgers New Jersey Medical School, Newark, NJ, USA

175 - Cardiovascular Disease Fellowship Recruitment: Program Perspective of Trainee File Review
Eva Meunier, David Harris, University of Cincinnati College of Medicine, Cincinnati, OH, USA

176 - Telemetry: Do You Have the Heart Not to Order It
Jessica L. Schachter, Paari Gopalakrishnan, Greenville Memorial Hospital, Greenville, SC, USA

Special - Poster Contributions
Session #1215
Spotlight on Special Topics: Shared Decision Making 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

177 - Acute Type A Aortic Dissection: Physician Exercise Restriction Variability Post-Repair and Patient Involvement in Those Decisions
Selena Pasadyn, Eric Roselli, Amanda Artis, Dermot Phelan, Eugene Blackstone, Cleveland Clinic, Cleveland, OH, USA

178 - Shared Decision Making in the Prevention and Management of Cardiovascular Disease in the Outpatient Setting: A Pilot Program
Brian Case, Syed Qamer, Emily Gates, Monvadi B. Srichai, MedStar Heart and Vascular Institute, MedStar Washington Hospital Center, Washington, DC, USA, MedStar Georgetown University Hospital, Washington, DC, USA

179 - Learning How to Successfully Enroll and Engage People in a Mobile Sync-for-Science Platform to Inform Shared Decision-Making
Sanket Shishir Dhrvua, Carlos Mená-Hurtado, Jeptha Curtis, Leslie Krumholz, Dave Hutton, Wade Schulz, John Rumsfeld, Frederick Masoudi, Kathleen Hewitt, Jennifer Bae, Allen Hsiao, Harlan M. Krumholz, Yale University School of Medicine, New Haven, CT, USA, University of California, San Francisco School of Medicine, San Francisco, CA, USA

180 - Predictors of One-Year Mortality in Patients Selected For Percutaneous Coronary Intervention by a Multidisciplinary Heart Team
Emily Pardington, Sheetal Maragiri, Paulina Phomvongsa, Sabina Shamayeva, Sheridan Reed, Erica Osp, DeeAnn Stickland, John Mulder, Denise Busman, Abbey Mulder, Stacie Vanoosterhout, Jessica Parker, Theodore Boeve, Richard McNamara, Ryan Madder, Spectrum Health Meijer Heart Center, Grand Rapids, MI, USA, Michigan State University, College of Human Medicine, Grand Rapids, MI, USA
171 - Takotsubo Cardiomyopathy Induced by Asthma Rescue Inhaler
Kirolus Sourial, Saif Borgan, George Yazigi, Richard Henriquez, Sayed Hussain, Department of Internal Medicine, University of Central Florida College of Medicine, Orlando, FL, USA, Osceola Regional Medical Center, Kissimmee, FL, USA

181 - Torsades De Pointes and QT Variation in Stress Cardiomyopathy
Siddharth Shah, Kalyan Wagle, Suhayb Kadura, Daniel Villarreal, SUNY Upstate Medical University, Syracuse, NY, USA

182 - Clinical Overlap Between Myopericarditis and Stress Induced Cardiomyopathy: A Diagnostic and Therapeutic Challenge
Toishi Sharma, Supriya Tigadi, Abbas Khurana, Sara Tabtабabai, University of Connecticut, Farmington, CT, USA

183 - A Case of High Output Cardiac Failure in a Patient With Hereditary Hemorrhagic Telangiectasia Treated With Bevacizumab
Kayle Shapero, Devika Kir, Joseph Brennan, Yale University School of Medicine, New Haven, CT, USA

184 - A Unique Pre-Operative Evaluation: An Overlap Between Takotsubo Syndrome and Lv Non-Compaction Cardiomyopathy
Justin Hayase, Judith Fan, Jessica Wang, UCLA, Los Angeles, CA, USA

185 - A Unique Case of Reverse Takotsubo Cardiomyopathy Associated With Cyclic Vomiting Syndrome
Bashar Ahmad, Nithesha Ganta, Ankit Mahajan, Ahmad Awan, Isaac Opoku-Asare, Howard University Hospital, Washington, DC, USA

186 - Cardiac Resynchronization Therapy For Cardiogenic Shock: Beyond the Box
Tariq Ali Ahmad, Soraya Samii, John Boehmer, Abdul Basit, Penn State Milton Hershey Medical Center, Hershey, PA, USA

187 - Increased Risk of Cardiac Allograft Rejection With New Chemotherapeutic Regimens: A Call For Caution
Talal Asif, Samia Asif, Shahzad Raza, John H. Stroger Hospital, Cook County Health, Chicago, IL, USA, University of Missouri, Kansas City, Kansas City, MO, USA

188 - “The Trapped Ventricle”: Importance of Left Ventricular Unloading in Resuscitated Patients on VA-ECMO
Amit Alam, Kareem Niazi, Kanika Mody, Deepa Iyer, Hirohisa Ikegami, Abdul Hakeem, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

189 - Rare Spontaneous Bleeding: A New Indication For Heart Transplantation
Harsh Doshi, Amit Alam, Michael Huang, Kanika Mody, Aziz Ghaly, Deepa Iyer, Rutgers - Robert Wood Johnson University Center, New Brunswick, NJ, USA

190 - Not All Amyloidosis in Cancer Is AL Amyloidosis: A Case of ATTR Amyloidosis in a Patient With Waldenstrom’s Macroglobulinemia
Christopher W. Hoeger, Monika Leja, Salim Hayek, University of Michigan, Ann Arbor, MI, USA

191 - Lung Cancer With Cardiac Complications
Audrey Vavrenyuk, Michael Ebright, David Yuh, Michael Bernstein, Salvatore Del Prete, Wayne Miller, Arzhang Fallahi, David H. Hsi, Stamford Hospital, Stamford, CT, USA

192 - Born With a Broken Heart: Cardiac Transplantation For Mitochondrial Cardiomyopathy
Pavan Bhat, Andrew Higgins, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

193 - From Multiple Myeloma to Myocarditis
Amy Cheney, Eric Krieger, Todd Dardas, Logan Vincent, University of Washington, Division of Cardiology, Seattle, WA, USA

194 - Utilizing ECMO For Recurrent Idiopathic Ventricular Fibrillation
Abbas Haidry, Nitin Kabra, Jasjit Bhinder, Alan Gass, Westchester Medical Center, Valhalla, NY, USA

195 - Hemophagocytic Lymphohistiocytosis-Associated Takotsubo Cardiomyopathy and Survival After Ventricular Fibrillation Arrest
Stephanie Koh, Christina Wu, Alexander Cypro, Luis Castellanos, University of California San Diego, San Diego, CA, USA

196 - Synthetic Angiotensin II Exacerbation of Septic Myocarditis, Cautious Utilization of Novel Vasopressor Pharmaceuticals
Adam Horblitt, Nitin Kabra, Tasleem Katchi, Shashvat Gupta, George Jolly, Kartik Dhaduk, Diwakar Jain, New York Medical College at WMC, Valhalla, NY, USA

197 - Disseminated Coccidiomycosis: No Sparing of the Heart!
Kunal Sangal, Chadd Lee, Hem Bhardwaj, VCU School of Medicine, Richmond, VA, USA

198 - A Rare Case of Viral Myocarditis Masquerading as Fulminant Hepatitis
Kalavani Sivakumar, Mario Mosunjac, Rajesh Sachdeva, Morehouse School of Medicine, Atlanta, GA, USA, Emory University School of Medicine, Atlanta, GA, USA

199 - Breathless and Brokenhearted
Calvin Craig, Dermot Murphy, Abdullah Pervaiz, Osama Kandalaft, Baystate Medical Center, Springfield, MA, USA

200 - Headaches and Heartbreak
Calvin Craig, Abdullah Pervaiz, Osama Kandalaft, Ahmad Turk, Dermot Murphy, Kanval Shah, University of Massachusetts Medical School - Baystate Medical Center, Springfield, MA, USA

201 - Ventricular Preexcitation: A Reversible Cause of Dilated Cardiomyopathy in Children
Andrea Lambert, Justin Godown, Frank Fish, Debra Dodd, Vanderbilt University, Nashville, TN, USA

202 - Use of Multi-Modality Imaging in Determining the Etiology of Combined Systolic and Diastolic Heart Failure in the Elderly With Valvular Heart Disease and Infiltrative Cardiomyopathy
Anthony Ea, Douglas Rheam, Renee Bullock-Palmer, Deborah Heart and Lung Center, Browns Mills, NJ, USA

203 - The Evolution of Apical Hypertrophic Cardiomyopathy
Sarma Singam, Marcus Stoddard, University of Louisville, Louisville, KY, USA

204 - A Focal Transplant Case Suggests a Link Between Cardiac Allograft Rejection and Alterations in Gastrointestinal Microbiota
Tristan Petrie, Rabah Alesra, Dmitri Below, Sunjeev Konduru, Tony El Jabbour, David Jones, Albany Medical Center, Albany, NY, USA
205 - Takotsubo Cardiomyopathy Caused by Adrenal Crisis: An Uncommon Etiology
Ahmad Abdin, Ililana Hurtado, Navdeep Tandon, Ahmad Al-Shoha, Kevin Silver, Summa Health, North East Ohio Medical University, Akron, OH, USA

206 - 5-Fluorouracil Induced Heart Failure: Recognizing a Rare Side Effect in a Common Chemotherapeutic Agent
Maitreyee Raje, Meghana Parsi, Jonathan Finkel, Crozer Chester Medical Center, Upland, PA, USA

207 - Importance of Whole Exome Sequencing in Heterogeneous Cardiomyopathy
Viral Desai, Vaibhav Vaidya, Naveen Pereira, Mayo Clinic, Rochester, MN, USA

208 - Planning High Risk Vaginal Delivery in a Patient With Non-Compaction Cardiomyopathy: A Multidisciplinary Approach
Sayf Altabaqchali, Ahmed Bakhit, Ramses Thabet, Nirmal Kaur, Michelle Hadley, Luigi Pacifico, Saint Vincent Hospital, Worcester, MA, USA

209 - Pericardial Effusion With Tamponade Physiology as an Immune-Related Adverse Event Secondary to Nivolumab
Nikhil Malhotra, Ghassan Daher, Ihab Hassanieh, Martinw V. Schoen, Tarek Helmy, Saint Louis University, Saint Louis, MO, USA

210 - Performance Enhancing Drugs: A Rare Cause of Heart Failure
Ghassan Daher, Ihab Hassanieh, Nikhil Malhotra, Christopher Neal, Lisa Alderson, Saint Louis University, Saint Louis, MO, USA

211 - Left Ventricular Assist Device Implantation in a Patient With Long-Term Non-Progressive Human Immunodeficiency Virus
Andrew S. Brown, Jeremiah Lee, Harveen Lamba, Adeel A. Butt, Oscar Frazier, Jeffrey Morgan, Andrew Civitello, Faisal H. Cheema, Baylor College of Medicine, Houston, TX, USA, Texas Heart Institute, Houston, TX, USA

212 - A Case of IgG4-related Constrictive Pericarditis
Zhauan Sly, Ramakrishna Sai Gorantla, University of Texas Medical Branch, Galveston, TX, USA

213 - Lupus in the Heart
Mehrdad Ghahramani, Matthew Nudy, Mohammed Ruzieh, Penn State Health Milton S. Hershey Medical Center, Hershey, PA, USA

214 - Acute Myocarditis With Cardiogenic Shock: Temporary Stabilization With Impella CP
Marinos Charalambous, Nicholas Chan, Aneet Singh, North Shore University Hospital - Northwell Health, Manhasset, NY, USA

Special - Poster Contributions
Session #1217
FIT Clinical Decision Making: Non Invasive Imaging 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

215 - Monozygotic Cardiac Sarcoidosis: Importance of Early Surveillance
Joan Maradey, Nathan Stouffer, Meret Magnola, Patrick Kozak, Doris Berman, Robert Paterson, Min Pu, Wake Forest Baptist Hospital, Winston-Salem, NC, USA

216 - A Rare Case of Germ Cell Tumor Metastasizing to the Right Ventricle
Amer Abdulla, Jean-Bernard Durand, Juan Lopez-Mattei, Nicolas Palaskas, MD Anderson, Houston, TX, USA

217 - Cardiac Fibroma as Manifestation of Neviod Basal Cell Carcinoma Syndrome
Kalyan Chitturi, Hilda Gonzalez Bonilla, Su Min Chang, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

218 - The Heart's Hidden Flaw: Symptomatic Postero inferior Atrial Septal Defect Evades Detection
Caroline Murphy, Colin Kenny, Emilio Fentanes, Tripler Army Medical Center, Honolulu, HI, USA

219 - The 'Benign' Pericardial Effusion: Not Always What It Seems
Angus Baumann, Jessica Marathe, Ross Roberts-Thomson, Peter Steele, Karen Teo, Royal Adelaide Hospital, Adelaide, Australia

220 - Unique Presentation of Post Transcatheter Aortic Valve Replacement Complication: Annular Pseudoaneurysm Causing Angina
James Kilcoyne, Bryan Martin, Anil Shah, Geisinger Wyoming Valley, Wilkes-Barre, PA, USA, Geisinger Medical Center, Danville, PA, USA

221 - The Tangled Web: A Novel Vascular Abnormality Found by Gated Cardiac Computerized Tomography
Erin Dreesens, William Bennett, Travis Harrell, Gilbert Boswell, Navy Medical Center, San Diego, CA, USA

222 - Hypotension After Normal Saline Bolus: A Rare Complication of Cooling Catheter Placement
Abhishek Jaiswal, David J. Rodriguez, Ascension St. John, Detroit, MI, USA

223 - Ventricular Pseudoaneurysm: The Company It Keeps
Shruti Hegde, Michael Johnstone, St. Elizabeth's Medical Center, Brighton, MA, USA

224 - Pseudo Cor-Triatriatum in an Elderly Patient With Dyspnea of Exertion: An Undescribed Condition Characterized by Three-Dimensional Transesophageal Echocardiography
Daniel Levin, Richard Snider, Paul Andre, Gerald Charlton, Carlos Roldan, University of New Mexico School of Medicine, Albuquerque, NM, USA

226 - The Heroin Epidemic Forbodes the Acquired Gerbode Defect
Vybhav Jetty, Steven Rudick, David Harris, The Jewish Hospital, Cincinnati, OH, USA, University of Cincinnati, Cincinnati, OH, USA

227 - Flail Leaflet of Bicuspid Aortic Valve Diagnosed on TEE: An Unusual Cause of Severe Aortic Insufficiency
Mannohan Singh, Fayez Siddiqui, Shanchiya Ravindradas, Anirudh Penumetcha, Luis Afonso, Detroit Medical Center/Wayne State University, Detroit, MI, USA

228 - Strut Through the Heart
James L. Gentry, Rahul Renapurkar, Jennifer Montgomery, Nicholas Smedira, Brian Griffin, Cleveland Clinic, Cleveland, OH, USA

229 - A Rare Cause of SVC Syndrome and Cardiac Tamponade
Robert Garvin, Bao Nguyen, Victor J. Cardenas, Syed Gilani, Ranjana Nawgiri, University of New Mexico School of Medicine, Albuquerque, NM, USA

230 - Use of Ultrasound-Based SCAR Imaging to Guide Diagnosis in a Young Patient Presenting With Complete Heart Block
Lane Zhang, Mikhail Torsosoff, David Steckman, Radmila Lyubarova, Albany Medical Center, Albany, NY, USA
231 - Simultaneous Left Anterior Descending and Left Circumflex Artery Myocardial Bridging Causing Recurrent Cardiac Angina in a Young Woman
Fiorella Llanos-Cheo, Cesia Maria Gallegos Kattan, Raymundo Quintana Quezada, S. Elissa Atin, Yale School of Medicine, New Haven, CT, USA, Emory University School of Medicine, Atlanta, GA, USA

232 - Troubleshooting Right Ventricular Failure: Role of Transesophageal Echocardiography in Assessing Impella RP® Position
Ankur Jain, Mohammad Al-Ani, George Arnaoutakis, Carlos Alviar, Juan Vilario, University of Florida, Gainesville, FL, USA

233 - More than a Cardiac Mass
Srishti Nayak, Hyungjin Kim, Ronald Lo, Jerry Pettis VA Medical Center, Dearborn, MI, USA

234 - Esophageopericardial Fistula: A Challenging Case of Syncope
Tauseef Akhtar, Jisanth Mattumpuram, Aviral Vij, Dhruvajayoti Bandyopadhyay, Natiyha Pyslar, John H. Stroger Hospital of Cook County, Chicago, IL, USA

235 - Exclusion of Left Atrial Appendage Thrombus With Dobutamine Infusion Prior to Cardioversion in Patients With Atrial Fibrillation and Dense Spontaneous Echo Contrast
Edward Chu, Daniel Musikantow, Michael Gavalas, David Narotsky, Martin Goldman, Srinivas Dukkipati, Vivek Reddy, Mount Sinai Hospital, New York, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

236 - Metastatic Pericardial Mesothelioma: A Rare Case of Constrictive Pericarditis
Ilya Karagodin, Kathleen Nagle, Brooke Scheidemantle, Jonathan Chung, Jonathan D. Paul, Suresh Kulandhaisamy, Anuj Basil, Jeanne M. DeCara, Ilya Karagodin, Karima Addetia, Corey Tabit, Matthew J. Sorrentino, R. Parker Ward, leukemia Hospital Center, Chicago, IL, USA

241 - An Elusive Presentation of Known Risk For Cardiac Arrest
Mayank Vaday, Eduard Skyar, Jonathan Bella, Manoj Bhandari, Icn School of Medicine and Mt Sinai St Luke's Hospital, New York, NY, USA, BronxCare Health System, Bronx, NY, USA

242 - The “Tent” Commandments of Atrio-Esophageal Fistula After Atrial Fibrillation Ablation
Indrajeet Mahata, Juan Viles-Gonzalez, Tulane University, New Orleans, LA, USA

243 - Brugada Pattern and Cardiac Arrest: A Rare Complication Following Transcatheter Aortic Valve Replacement
Stephen Lynch, Michael Beasley, Sohail Hassan, Samir Dabbous, Beaumont Hospital - Dearrow, Dearborn, MI, USA

244 - Challenging Vascular Access For Atrial Flutter Ablation in a Patient With Heterotaxy Syndrome
Nilubon Methachittiphan, Suresh Kulandhaisamy, Anne Kroman, Deanna Tregoning, Jill Steiner, Jason Deen, Nazem Akoum, University of Washington, Seattle, WA, USA

245 - Successful Ablation of a Multifocal Atrial Tachycardia by Pulmonary Vein Isolation
Nilubon Methachittiphan, Brandon Woodbury, Anne Kroman, Suresh Kumar Kulandhaisamy, Nazem Akoum, Arun Sidharth Mahankali, University of Washington, Seattle, WA, USA

246 - Concomitant Procedures: Mapping, Ablation, and Left Ventricular Assist Device Implantation
Gengo Sunagawa, Hardik Mongrolia, Stacey Brann, Anuj Basil, Joshua Cooper, Eman Hamad, Yoshio Toyoda, Temple University Hospital, Philadelphia, PA, USA

247 - A Curious Case of Cardiac Syncope: Let’s Pause and Take a Look
Lakshmi Jayaram, Rama Hritani, Raja Zaghlool, MedStar Washington Hospital Center, Georgetown University, Washington, DC, USA

248 - All Roads Lead to Rome: Transventricular Lead Implantation in Complete Heart Block
Vaibhav Vaidya, Siva Mulpuru, Samuel J. Asirvatham, Joseph Dearani, Alberto Pochettino, mayo Clinic, Rochester, MN, USA

250 - Refractory Electrical Storm Managed With Frequent Stellate Ganglion Blocks
Chad Conner, Jason Gluck, Sean McMahon, Yuan Wang, Pranjali Kainkaryam, Edmond Cronin, Hartford Hospital, Hartford, CT, USA

251 - Riding Out the Storm: Recurrent Polymorphic Ventricular Tachycardia in the Setting of Mid-Variant Takotsubo Cardiomyopathy
Raymond Vlacancich, Harish Jarrett, Susan O’Donoghue, Christie Kaiser, MedStar Washington Hospital Center, Washington, DC, USA

252 - Suppression of Premature Ventricular Complexes With Intrinsic sympathomimetic Activity Beta-Blockers in the Setting of Sinus Bradycardia
Troy Leethen, Hemant Godara, Mary Dohrmann, University of Missouri-Columbia, Columbia, MO, USA

253 - Brugada Syndrome: Tailoring Genetic Testing For Clinical Phenotype
Rahul Vasudev, Rana Garris, Niryal Guragai, Upamanyu Rampil, Hiten Patel, Priyank Shah, Bader Abu Ghalyoun, Mahesh Bikkina, Fayez Shamon, Punita Gupta, Satish Tiyyagura, St. Joseph’s University Medical Center, Paterson, USA
257 - Bradycardia Induced Ventricular Fibrillation With Obstructive Sleep Apnea
Meet Shah, Amit Shah, AU/UGA Medical Partnership at St. Mary’s Hospital, Athens, GA, USA, Oconee Heart and Vascular Center, St. Mary’s Hospital, Athens, GA, USA

258 - An Unusual Etiology of Chest Pain in a Young Patient
Naga Sai Shrvan Turaga, Odric Clarke, Neeraj Jain, Louisiana State University, New Orleans, LA, USA

259 - Unmasked by Fever: Brugada Syndrome
Leonell Freytes, Edwin Molina, Hedler Hernandez-Rivera, Damas Hospital, Ponce, PR, USA

260 - Coronary Vasospasm as a Cause of Cardiac Arrest
C. Charles Jain, Robert Widmer, Thomas Munger, Michael Osborn, Rajiv Gulati, Mayo Clinic, Rochester, MN, USA

261 - Diagnostic Conundrum in Unusual Case of “Burned-Out” Hypertrophic Cardiomyopathy With its Clinical Implications
Steve Antoine, Joshua Levine, Maedeh Ganji, Anna McCarthy, Steve Hsu, UF Health, Jacksonville, FL, USA

262 - Brugada Pattern: An Unusual Presentation of Tricyclic Antidepressant Overdose
Diana Otero, Persio Lopez, Eder Cativo Calderon, Joshua Kiss, Steve Liao, Icahn School of Medicine at Mount Sinai, New York, NY, USA, James J. Peters VA Medical Center, Bronx, NY, USA

263 - Electrical Storm Following AV Nodal Ablation For Permanent Atrial Fibrillation Despite Using Standard High Lower Rate Limit For Prevention of Torsades de Pointes
Ariel F. Gonzalez, Pablo Cantero, Hilton Franqui-Rivera, University of Puerto Rico, San Juan, PR, USA

264 - Blocking It Out: Approach to Testing For Exit Block in Tachycardia
Yong Ji, Mary Bato, Ben Kim, Michael Co, Shuktika Nadkeolyar, Ronald Lo, Loma Linda University Medical Center, Loma Linda, CA, USA, Loma Linda VA Medical Center, Loma Linda, CA, USA

Valvular Heart Disease - Poster Contributions
Session #1238

Valvular Heart Disease: Clinical 3
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

457 - Clinical and Echocardiographic Predictors of Moderate Aortic Stenosis Progression
Allen Rassa, Omar Khan, Katie Murphy, Joaquin Cigarroa, Firas Zahr, Oregon Health and Science University, Portland, OR, USA

458 - Prognostic Implications of Staging Right Heart Failure in Significant Functional Tricuspid Regurgitation
Marlieke Dietz, Edgard Prihadi, Pieter van der Bijl, Nina Ajmone Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands

459 - Sex-Specific Determinants of Outcomes Following Transcatheter Aortic Valve Replacement
Michele Pighi, Nicolò Piazza, Giuseppe Martucci, Kevin Lachapelle, Louis Perrault, Anita Asgar, Sandra Lauck, John Webb, Jeffrey Popma, Dae Hyun Kim, Thierry Lefevre, Marino Labinaz, Andre Lamy, Mark Peterson, Rakesh Arora, Nicolas Noiexeu, Amanda Trnkus, Jonathan Affiato, Division of Cardiology, Jewish General Hospital, McGill University, Montreal, Canada, Division of Cardiology, McGill University Health Centre, Montreal, Canada

460 - A Novel Method of Non-Invasive Screening For Patients With Aortic Stenosis
Aisha K. Ahmed, Ross Garberich, Mario Gossi, Lisa Tindell, Kari Williams, Sarah Dennis, Richard Bae, Paul Sorajja, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

461 - Management of Patients With Severe Aortic Stenosis and Concomitant Tricuspid Regurgitation Undergoing TAVR or SAVR
Mohanad Hamandi, Robert L. Smith, II, William H. Ryan, Jordan Woolley, Anupama Vasudevan, Paul A. Grayburn, Timothy J. George, Karim Al Azizi, Kelly A. Hutchinson, Katherine B. Harrington, Justin M. Schaffer, William T. Brinkman, Molly A. Szerlip, Srinivasa Potluri, David O. Moore, J. Michael DiMaio, Michael Mack, Baylor Scott and White The Heart Hospital, Plano, TX, USA

462 - Pacemaker Following Transcatheter Aortic Valve Replacement Associated With Increased Tricuspid Regurgitation
Paul Nona, Sachin Parikh, Bryan Zweig, Marvin Eng, James Lee, Tiberio Frisoli, Tongwa Aka, Michael M. Isley, William O’Neill, Dee Dee Wang, Henry Ford Health System, Detroit, MI, USA

463 - Role of Cardiopulmonary Test Performance in Post-Aortic Valve Replacement Patients, Relationship With Echocardiographic Parameters, and Clinical Outcomes
Sonia Fortin, Vuvisile Nkomo, Debora Brala, Maria I. Barillas Lara, Yazan Assaf, Amanda Bonikowske, Thomas Allison, Mayo Clinic, Rochester, MN, USA

464 - Gender Differences in Outcomes Following Mitral Valve Surgery For Degenerative Disease
Sneha Vakamudi, Yuping Wu, Christine Jellis, Stephanie Mick, A. Gillinov, Lars Svensson, Tomislav Milhajlic, Leslie Cho, Cleveland Clinic, Cleveland, OH, USA

Valvular Heart Disease - Poster Contributions
Session #1239

Valvular Heart Disease: Therapy 2
Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

469 - Efficacy of Surgical and Medical Intervention For Treatment of Left-Sided Infective Endocarditis
Stergios Gatzoflias, Matthew Beier, Marcia Gailes, Karina Guaman, Michel Segall, Anisha Vasireddi, Catherine Wang, Hiroo Takayama, Vinayak Nikanth Bapat, Yoshifumi Naka, Michael Argenziano, Craig Smith, Paul Kurlansky, Isaac George, Columbia University Medical Center, New York, NY, USA
470 - Long-Term Outcomes and Complications of Anticoagulant Therapy for Bioprosthetic Valve Thrombosis in a Large Matched-Cohort Study

Ioana Petrescu, Filip Ionescu, Vuyisile Nkomo, Heidi Connolly, Patricia Pellikka, Cristina Pislaru, Alexander Egbe, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA, William Beaumont Hospital, Royal Oak, MI, USA

471 - Prognostic Value of the C-Reactive Protein/Albumin Ratio in Patients Undergoing Transcatheter Aortic Valve Implantation

Derk Frank, Hatim Seoudy, Tim Kujat, Johanne Frank, Georg Lutter, Ashraf Y. Rangez, Christian Kuhn, Norbert Frey, Department of Internal Medicine III, Cardiology and Angiology, UKSH, Kiel, Germany

472 - Effect of Transcatheter Mitral Valve Repair on Heart Failure Management and Pulmonary Artery Pressures as Assessed by CardioMEMS

Christopher Vanichsarn, Amatibh Pandey, Matthew Price, Rajeel Mohan, J. Thomas Heywood, Ajay Srivastava, Scripps Clinic, La Jolla, CA, USA

473 - Outcomes of Transcatheter Pulmonary Valve Replacement in Adults: A Retrospective Study Using National Inpatient Sample

Upasana Banerjee, Pranav Loyalka, Richard Smalling, Abhijeet Dhole, University of Texas McGovern School of Medicine, Houston, TX, USA

474 - The Long-Term Impact of Persistent Pulmonary Hypertension in Women Undergoing Tavr With Newer Generation Valve

Konstantinos Stathogiannis, Konstantinos Toutouzas, Maria Drakopoulou, George Latsios, Andreas Synetos, Maria Xanthopoulou, George Oikonomou, Stergios Soulaidopoulos, Vasiliki Penesopoulo, Eleftherios Tsiamis, Dimitris Tousoulis, Hippokration Hospital, Athens Medical School, Athens, Greece

Vascular Medicine - Poster Contributions

Session #1235

Vascular Medicine: Basic 3

Sunday, March 17, 2019, 9:30 AM - 12:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

449 - Role of LONP2 Circular RNA in Flow-Regulation of Endothelial Inflammation

Wen Dong Fan, Chao-Han Yuan, Rong Yang, Gui-Fu Wu, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People’s Republic of China, The Eighth Affiliated Hospital of Sun Yat-Sen University, Shenzhen, People’s Republic of China

450 - The Role of the Degradation of miRNA-181b by the Translin/Trax Complex in the Pathologic Process of Vascular Stiffening With Aging

Eric Tuday, Steven An, Jay Baraban, Dan Berkowitz, Samarjit Das, Johns Hopkins University, Baltimore, MD, USA

451 - Novel Biomarkers For Risk Stratification in Acute Pulmonary Embolism

Yevgeniy Bralovsky, Vladimir Lakhter, Katerina Porcara, Jeremiah Haines, Stephen Morris, Estefania Oliveros, Demetriou Doukas, Erin Mancl, Dalila Masic, John J. Lopez, Bruce Lewis, Debra Hoppensteadt, Carlos Bechara, Verghese Mathew, Jawed Fareed, Amir Darki, Loyola University Medical Center, Chicago, IL, USA, Massachusetts General Hospital, Boston, MA, USA

452 - Decrease in Carotid Artery Thermal Heterogeneity of Patients With Coronary Artery Disease Under Optimal Medical Therapy

George Benetos, Konstantinos Toutouzas, George Oikonomou, Koutagiotis Iosif, Spiros Galanakos, Maria Karmpatioli, Nikolaos Barampoutis, Periklis Davlouros, Elias Sioreis, Dimitrios Tousoulis, First Department of Cardiology, Athens Medical School, Hippokration General Hospital, Athens, Greece, Cardiology Clinic, University Hospital of Patras, Patras, Greece

453 - Moderate Intensity Exercise Attenuates Hypertensive Microvascular Rarefaction through Enhancing the Function of Endothelial Progenitor Cells

Jianwen Liang, Wenhao Xia, Xinzhu Tong, Jun Tao, The Eighth Affiliated Hospital, Sun Yat-Sen University, Shenzhen, Guangdong, People’s Republic of China, The First Affiliated Hospital, Sun Yat-Sen University, Guangzhou, People’s Republic of China

454 - Impact of Fish Oil Supplementation on Acute Vascular Inflammation in Healthy Volunteers

Anthony David Pisanelli, Peta King, Belinda A. Di Bartolo, Ge Liu, Robert A. Gibson, Joanne T. M. Tan, Christina A. Bursill, Peter Psaltis, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia, University of Adelaide, Adelaide, Australia

455 - Comparison of Polymer-Coated, Paclitaxel-Eluting Stent (Eluvia) Implantation and Polymer-Free, Paclitaxel-Coated Stent (Zilver PTX) Implantation on Vascular Response in the Femoropopliteal Artery Lesion Assessed on Intravascular Ultrasound

Yusuke Tomoi, Yoshimitsu Soga, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

456 - Leisure Time Physical Activity After Invasive Treatment For Symptomatic Peripheral Artery Disease: Insights From the PORTRAIT Registry

Poghn Behnam Heidari, Jason L. Go, Seo RIn Kim, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA, Massachusetts General Hospital, Boston, MA, USA

460 - Turbo-Power Laser Atherectomy Combined With Drug-Coated Balloon Angioplasty Is Associated With Improved One-Year Outcomes For the Treatment of Complex Femoropopliteal In-Stent Restenosis

Omar Jawaid, Damianos Kokkinidis, Prio Hossain, Bejan Alvantari, T. Foley, Gagan Singh, Stephen Waldo, John Laird, Ehin Armstrong, Rocky Mountain Regional Veterans’ Affairs Medical Center, Aurora, CO, USA, University of California, Davis, Sacramento, CA, USA

462 - Decrease in Carotid Artery Thermal Heterogeneity of Patients With Coronary Artery Disease Under Optimal Medical Therapy

George Benetos, Konstantinos Toutouzas, George Oikonomou, Koutagiotis Iosif, Spiros Galanakos, Maria Karmpatioli, Nikolaos Barampoutis, Periklis Davlouros, Elias Sioreis, Dimitrios Tousoulis, First Department of Cardiology, Athens Medical School, Hippokration General Hospital, Athens, Greece, Cardiology Clinic, University Hospital of Patras, Patras, Greece
475 - Adverse Outcomes After Acute Aortic Dissection Are Preceded by Changes in Novel Aortic Growth Ratio on Serial Imaging
Amit Sharma, Jasmine Curry, Larissa Stanberry, Ross Garberich, Matthew Pavlovev, John Lesser, Jesse Manunga, Domenico Calcaterra, Jessica Titus, Karol Mudy, Kevin Harris, Minneapolis Heart Institute, Minneapolis, MN, USA

476 - Drug Coating Balloon Use For Symptomatic Femoropopliteal Arterial Disease Treatment
Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Texas Tech University Health Science Center, Lubbock, TX, USA

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1018
Chest Pain Triage in the ER: The 2019 Report Card
Sunday, March 17, 2019, 9:45 AM - 10:30 AM
Acute and Stable Ischemic Heart Disease Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Sachin S. Goel
ACC Poster Moderator: William S. Weintraub

9:45 AM
Incidence of Non-Acute Coronary Syndrome Diagnoses in Patients With Mildly Abnormal High-Sensitivity Troponin: A Real-World US Experience
Arooj R. Khan, Paul Cremer, Wael Jaber, Peter Hu, Daniel Gonzalez, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

9:55 AM
Question and Answer

10:00 AM
30-Day Unplanned Readmissions After Admission With a Primary Diagnosis of Non-Specific Chest Pain: Insights From the Nationwide Readmission Database
Chun Shing Kwok, Purvi Parwani, David Fischman, Ritu Thamman, Jassim al Suwaidi, Mohamed Mohamed, Josip A. Borovac, Yoon K. Loke, Evangelos Kontopantelis, David Brown, Mamas A. Mamas, Keel University, Stoke-on-Trent, United Kingdom, Royal Stoke University Hospital, Stoke-on-Trent, United Kingdom

10:10 AM
Question and Answer

10:15 AM
Appropriateness of Troponin Testing in the Emergency Department
Ahmed H. Qayi, Edward Caballero, Aireen Kuan, Mohtsen Nourbakhsh, Farih Ilyas, Bernard Gitler, Stephen Jesmajian, Montefiore New Rochelle Hospital, Albert Einstein College of Medicine, New York, NY, USA

10:25 AM
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1019
Understanding Implantable Cardioverter-Defibrillators
Sunday, March 17, 2019, 9:45 AM - 10:30 AM
Arrhythmias and Clinical EP Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Ann C. Garlitski
ACC Poster Moderator: Nishaki Mehta

9:45 AM
Survival Following Implantable Cardioverter-Defibrillator Implantation in Patients With Cardiac Sarcoidosis
Angela Higgins, Amarnath Annapureddy, Yongfei Wang, Karl Minges, Rachel Lampert, Lynda Rosenfeld, Daniel Jacoby, Jeptha Curtis, Edward Miller, James Freeman, Yale University School of Medicine, New Haven, CT, USA, Center for Outcomes Research and Evaluation, Yale New Haven Health Services Corporation, New Haven, CT, USA

9:55 AM
Question and Answer

10:00 AM
Computer-Aided Detection and Identification of Implant Cardiac Devices on Chest Radiography Utilizing Deep Convolutional Neural Networks, a Form of Machine Learning
Michael Weinreich, Brian Weinreich, Jay J. Chadow, Talia Krumerman, Kusha Rahgozar, Tonusri Nag, Eric Shulman, John Fisher, Kevin J. Ferrick, Montefiore Medical Center, New York, NY, USA

10:10 AM
Question and Answer

10:15 AM
Are ICD Shocks Associated With Increased Mortality in LVAD Patients? Are IC D Shocks Associated With Increased Mortality in LVAD Patients?
Aswini Kumar, Varun Tandon, David O'Sullivan, Edmond Cronin, Jason Gluck, Jeffrey Kluger, Hartford Hospital, Hartford, CT, USA

10:25 AM
Question and Answer

Congenital Heart Disease - Moderated Poster Contributions
Session #1020
Catheterization Outcomes in Congenital Heart Disease
Sunday, March 17, 2019, 9:45 AM - 10:30 AM
Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Carrie Evans Herbert
ACC Poster Moderator: Robert H. Pass

9:45 AM
Long-Term Management of Native Coarctation of the Aorta After Endovascular Stent Implantation in Children With Ongoing Aortic Growth
Ryan Halickman, Joshua B. Gruber, Rafael Zonana Amkie, John Rhodes, Nicklaus Children's Hospital, Miami, FL, USA

9:55 AM
Question and Answer

10:00 AM
Comparison of Low Cardiac Output Syndrome After PDA Ligation and Transcatheter PDA Closure in Extremely Low Birth Weight Infants
Ranjit Philip, Benjamin Waller, Sandeep Chilakala, Leah Apalodimas, Shyam Sathanandam, University of Tennessee, Memphis, TN, USA, LeBonheur Children's Hospital, Memphis, TN, USA

10:10 AM
Question and Answer
10:15 AM
Early Cardiac Catheterizations After Congenital Heart Operations Are Not Associated With Increased Risk of Acute Adverse Events: A Report From the Congenital Cardiac Catheterization Outcomes Project Working Group
Ryan Leahy, Jeffrey Zampi, Fatima Ali, Aimee Armstrong, Shawn Bativala, Ryan Callahan, Todd Gudausky, Michael Hainstock, George Nicholson, Michael O’Byrne, Brian Quinn, Shabana Shahananaz, Sara Trucco, Lisa Bergersen, University of Louisville, Louisville, KY, USA, Boston Children’s Hospital, Boston, MA, USA

10:25 AM
Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1021
Cardio-Oncology Biomarkers and Imaging Measures in Clinical Practice
Sunday, March 17, 2019, 9:45 AM - 10:30 AM
Heart Failure and Cardiomyopathies Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Wendy Bottinor
ACC Poster Moderator: Carrie Geisberg Lenneman

9:45 AM
Late Gadolinium Enhancement in Patients With Myocarditis From Immune Checkpoint Inhibitors
Lili Zhang, Magid Awadalla, Syed S. Mahmood, John D. Groarke, Anju Nohria, Shiyi Li, Malek Z. O. Hassan, Justine V. Cohen, Maeve Jones-O’Connor, Sean P. T. Murphy, Lucie M. Heinzlering, Gagan Sahni, Carol L. Chen, Dipti Gupta, Javid J. Mosleh, Sarju Ganatra, Stephane Ederhy, Fanck Thuny, Alexander R. Lyon, Carlo G. Tocchetti, Muhammad A. Rizvi, Paaladinesh Thavendiranathan, Michael G. Bradley, Tomas G. Neilan, on behalf of the International Myocarditis Cohort Study, Massachusetts General Hospital, Boston, MA, USA

9:55 AM
Question and Answer

10:00 AM
Early Changes in Cardiovascular Biomarkers With Contemporary Thoracic Radiation Therapy For Breast Cancer, Lung Cancer, and Lymphoma
Biniyam G. Demisse, Gary Freedman, Steven J. Feigenberg, John P. Plasteras, Amit Maity, Amanda M. Smith, Caitlin McDonald, Karyn Sheline, Charles B. Simone, Lillie Lin, Joseph Carver, Peter Liu, Liyong Zhang, Justin Bekelman, Bonnie Ky, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

10:10 AM
Question and Answer

10:15 AM
Real-Life Experience of Trastuzumab Use Among 806 Breast Cancer Patients: Role of Routine Serial Echocardiography For the Evaluation of Asymptomatic Ventricular Dysfunction in the First 6 Months of Trastuzumab Therapy
Carolina M., P. D., Carvalho Silva, Marcio Bittencourt, Marilíia Santos, Cristina Bittar, Silvia Fonseca, Giovanni Pinto, Isabela Costa, Clara Figueiredo, Julio Siqueira, Marina Bond, Paulo Neto, Thalita Gonzalez, Laura Testa, Paulo Hoff, Roberto Kalil-Filho, Ludhmila Hajar, Instituto do Cancer do Estado de Sao Paulo, Sao Paulo, Brazil, Universidade de Sao Paulo, Sao Paulo, Brazil

10:25 AM
Question and Answer

Interventional Cardiology - Moderated Poster Contributions
Session #1022
I’m Bringing Sexy MAC and CAD to Mitraclip
Sunday, March 17, 2019, 9:45 AM - 10:30 AM
Interventional Cardiology Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Omar K. Khaliq
ACC Poster Moderator: Chad Kliger

9:45 AM
Sex-Based Differences in Outcomes After Transcatheter Repair of Mitral Regurgitation With the MitralClip System
Pedro Arturo Vilaiblanca, Sriekanth Vemulapalli, Dadi (David) Dai, Mathew Williams, Marvin Eng, Cezar Staniloae, Dee Dee Wang, Prakriti Gaba, Matthew Finn, Martin Leon, William O’Neill, Binita Shah, Henry Ford Hospital, Detroit, MI, USA, New York University, New York, NY, USA

9:55 AM
Question and Answer

10:00 AM
A Novel Technique For Quantifying MAC in the Era of Transcatheter Mitral Techniques
Sophia Alexis, Ahmed El-Eshmawi, Annapoorna Kini, Samin Sharma, George Dangas, David Adams, Gilbert Tang, Mount Sinai Health System, New York, NY, USA

10:10 AM
Question and Answer

10:15 AM
The Prognostic Impact of Coronary Artery Disease in Patients Undergoing Percutaneous Transcatheter Mitral Valve Repair Using MitraClip
Abdalla Hassan, Ashraf Abouroun, Nikolaos Kakouros, Gerard Aurigemma, UMass Medical School, Worcester, MA, USA

10:25 AM
Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions
Session #1023
Cutting Edge Echocardiography
Sunday, March 17, 2019, 9:45 AM - 10:30 AM
Non Invasive Imaging Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Jae K. Oh
ACC Poster Moderator: Nishath Quader

9:45 AM
Diastolic Energy Loss by Vector Flow Mapping as a New Measure of Diastolic Dysfunction in Heart Failure Patients With Reduced Ejection Fraction
Yuko S. Soyama, Nobuyuki Kagiyama, Masataka Sugahara, Justin Vader, John Gorcsan, Washington University in St. Louis, Saint Louis, MO, USA

9:55 AM
Question and Answer

10:15 AM
Dysfunction in Heart Failure Patients With Reduced Ejection Fraction
Yuko S. Soyama, Nobuyuki Kagiyama, Masataka Sugahara, Justin Vader, John Gorcsan, Washington University in St. Louis, Saint Louis, MO, USA

10:25 AM
Question and Answer
10:00 AM
Accuracy and Reproducibility of a Novel Artificial Intelligence Deep Learning-Based Algorithm For Automated Calculation of Ejection Fraction in Echocardiography
Federico M. Asch, Theodore Abraham, Madeline Jankowski, Jayne Cleve, Mike Adams, Nathanael Romano, Nicolas Polivert, Ha Hong, Roberto Lang, MedStar Health Research Institute, Washington, DC, USA

9:45 AM
Speaker
Said Alsidawi
Minneapolis, MN

Non-Certified Industry Events - Learning Destinations
Session #4407
Future Hub: ACC.19 Innovation Challenge: Artificial Intelligence Solutions
Sunday, March 17, 2019, 9:45 AM - 10:45 AM
Expo Hall 146-Future Hub
CME Hours: / CNE Hours:

Moderator: Andrew M. Freeman

Prevention - Moderated Poster Contributions
Session #1024
Novel Diabetes Agents and Cardiovascular Outcomes
Sunday, March 17, 2019, 9:45 AM - 10:30 AM
Prevention Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Prakash C. Deedwania
ACC Poster Moderator: Matthew J. Feinstein

9:45 AM
Amputation Risk in Patients Treated With Anti-Diabetic Drugs Including Sodium-Glucose Co-Transporter-2 Inhibitor and Incretins: A Comparative Real-World Outcome Study
Sanjoy Paul, Deepak L. Bhatt, Olga Montvida, University of Melbourne, Melbourne, Australia

9:55 AM
Question and Answer

10:15 AM
Beat-to-Beat Variability of Mitral Annulus Dimensions in Atrial Fibrillation: Implications For Percutaneous Interventions
Hilal Olgun Kucuk, Jeremy Thaden, Didem Oguz, Vuyisile Nkomo, Garvan Kane, Cristina Pislaru, Maurice Enriquez-Sarano, Charanjit Rihal, Mackram Eleid, Patricia Pellikka, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA

10:25 AM
Question and Answer

Non-Certified Industry Events - Learning Destinations
Session #4004
Hospitalization for Heart Failure: A Bad Omen or an Opportunity?
Sunday, March 17, 2019, 9:45 AM - 10:45 AM
Expo Hall 1967-Indust. Experts1
CME Hours: / CNE Hours:

9:45 AM
Speaker
Robert John Mentz
Durham, NC

9:45 AM
Speaker
Susan Joseph
Dallas, TX

Non-Certified Industry Events - Learning Destinations
Session #4012
Who Are The Highest Risk CV Patients & How Do We Manage Them? A Focus on Post-MI and PAD
Sunday, March 17, 2019, 9:45 AM - 10:45 AM
Expo Hall 2467-Indust. Experts2
CME Hours: / CNE Hours:

9:45 AM
Speaker
Allen J. Taylor
North Bethesda, MD

Non-Certified Industry Events - Learning Destinations
Session #4206
Patient Outcomes Matter: Contemporary Management of Heart Disease to Complete Revascularization
Sunday, March 17, 2019, 9:45 AM - 10:15 AM
Expo Hall 2519-Innovation Stage
CME Hours: / CNE Hours:

9:45 AM
Speaker
Emmanouil S. Brilakis
Minneapolis, MN

10:00 AM
ACC Poster Moderator: Mikhail Kosiborod, CVD-REAL Investigators and Study Group, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA
Sunday, March 17, 2019

**Special - Moderated Poster Contributions**

**Session #1026**

**Renovations to Cardiology Training: Innovations to Improve Outcomes**

**Sunday, March 17, 2019, 9:45 AM - 10:30 AM**

**Spotlight on Special Categories Moderated Poster Theater_Poster Hall_Hall F**

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

ACC Poster Moderator: Lorrel E. Brown
ACC Poster Moderator: Chittur A. Sivaram

9:45 AM

From Silos to Patients: Comparing a Modality-Centered to a Patient-Centered Instructional Format For Multimodality Imaging

Sarah Blissett, Matthew Sibbald, Christos Galatas, Annabel Chen-Tournoux, Panteleios Diamantouros, Jonathan Affiolo, Lawrence Rudski, Regina Husa, Igal Sebag, McGill University, Montreal, Canada

9:55 AM

Question and Answer

10:00 AM

Inexpensive, High Fidelity Model to Simulate Ultrasound-Guided Pericardiocentesis For Cardiology Resident Training

Daniel Belliveau, Andrew Moeller, Sarah Ramer, Queen Elizabeth II Health Sciences Center, Halifax, Canada

10:10 AM

Question and Answer

10:15 AM

Developing a Mastery Learning Module For Focused Cardiac Ultrasound Training of Pediatric Critical Care Providers

Alan Riley, Kyle Brown, Danny Castro, Kiyetta Alade, Adam Adler, Hossein Tcharntchi, Carolyn Altman, Satid Thammasitboon, Baylor College of Medicine, Houston, TX, USA

10:25 AM

Question and Answer

**Special - Gaming**

**Session #6004**

**Engage@ACC.19 Studio: FIT Jeopardy III**

**Sunday, March 17, 2019, 9:45 AM - 11:45 AM**

**Engage@ACC.19 Studio_Hall F**

**CME Hours:** 2 / **CNE Hours:** 2

Co-Chair: Srinath Adusumalli
Co-Chair: Nkechinyere Nwamaka lijoma
Judge: Jeffrey Benjamin Geske
Judge: Santosh Kumar Padala
Judge: Gaby Weissman

9:45 AM

Preliminary Round -- Group 9: Missouri, Oklahoma, Minnesota, Michigan

10:15 AM

Semi-finals -- Group A: winners from Groups 1 - 3

10:45 AM

Semi-finals -- Group B: winners from Group 4-6

11:15 AM

Semi-finals -- Group C: winners from Group 7-9

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**Valvular Heart Disease - Moderated Poster Contributions**

**Session #1025**

**Imaging and Functional Assessment in the Treatment of Aortic Stenosis**

**Sunday, March 17, 2019, 9:45 AM - 10:30 AM**

**Valvular Heart Disease and Vascular Medicine Moderated Poster Theater_Poster Hall_Hall F**

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

ACC Poster Moderator: Robert J. Gropler
ACC Poster Moderator: Frank E. Silvestry

9:45 AM

Benefit of Aortic Valve Replacement in Aortic Stenosis With Very Low Left Ventricular Ejection Fraction

Mohamed-Salah Annabi, Abdellaziz Dahou, Ian Burwash, Philipp Bartko, Jutta Bergler-Klein, Ezequiel Guzzetti, Stefan Orwat, Helmut Baumgartner, Julia Mascherbauer, Gerald Mundigler, Joao L. Cavalcante, Josep Rodes-Cabau, Marie-Annick Clavel, Philippe Pibarot, CR-IUCPQ, Québec, Canada

9:55 AM

Question and Answer

10:00 AM

Utility of Cardiopulmonary Exercise Testing in Patients With Asymptomatic Severe Aortic Stenosis

Sonia Fortin, Vuysile Nkomo, Maria I. Barillas Lara, Yazan Assaf, Amanda Bonikowskis, Michel Corban, Karina Gonzalez Carta, Thomas Allison, Debra Brala, Mayo Clinic, Rochester, MN, USA

10:10 AM

Question and Answer

10:15 AM

Impaired Myocardial Flow Reserve and Left Ventricular Remodeling in Aortic Stenosis

Wunan Zhou, Navkaranbir Bajaj, Ankur Gupta, Yee-Ping Sun, Sanjay Divakaran, Courtney Bibbo, Jon Hainer, Viviany R. Taqueti, Sharmila Dorbala, Ron Blankstein, Pinak Shah, Tsuyaoshi Kaneko, Dale Adler, Patrick O’Gara, Marcelo Di Carli, Brigham and Women’s Hospital, Boston, MA, USA

10:25 AM

Question and Answer

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

**Session #671**

**Updates in Antiplatelet Management**

**Sunday, March 17, 2019, 10:45 AM - 12:15 PM**

**Room 217**

**CME Hours:** 1.5 / **CNE Hours:** 1.5

Co-Chair: Gilles Montalescot
Co-Chair: Debabrata Mukherjee
Panelist: Laurent bonello
Panelist: Paul P. Dobesh
Panelist: Shinya Goto

10:45 AM

Case Presentation: Patient With AF on OAC Undergoes High-Risk PCI

Mirza Umair Khalid
Houston, TX

10:50 AM

Panel Discussion and Q/A
11:00 AM  
Case Presentation: Premature Discontinuation of Post-PCI DAPT for Bleeding  
Chetan Huded  
Cleveland Heights, OH

11:05 AM  
Panel Discussion and Question and Answer

11:15 AM  
Case Presentation: Outpatient With High Ischemic and Bleeding Risk.  
Individualizing DAPT Duration  
Grant Reed  
Cleveland, OH

11:20 AM  
Panel Discussion and Question and Answer

11:40 AM  
Case Presentation: Platelet Testing for High-Risk PCI in Stable CAD Patient  
Ajar Kochar  
Durham, NC

11:45 AM  
Panel Discussion and Question and Answer

11:55 AM  
Case Presentation: Switching Antiplatelet Agents Post-PCI  
John Lindsley  
Baltimore, MD

12:00 PM  
Audience ARS Question  
Debabrata Mukherjee  
El Paso, TX

12:02 PM  
Audience ARS Question  
Gilles Montalescot  
Paris, France

12:04 PM  
Panel Discussion and Question and Answer

**Acute and Stable Ischemic Heart Disease - Scientific**  
**Session #672**  
**Dissecting the Data: 2019 Update on Spontaneous Coronary Artery Dissection**  
**Sunday, March 17, 2019, 10:45 AM - 12:15 PM**  
**Room 211**  
**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Amir Lerman  
Co-Chair: Jacqueline W. L. Saw

10:45 AM  
SCAD: Who, When and Why?  
Soo Hyun Kim  
Brentwood, TN

10:55 AM  
The Many Faces of SCAD: Imaging Recognition From Angiogram to OCT  
Fernando Alfonso  
Madrid, Spain

11:05 AM  
When to Intervene in SCAD  
Jacqueline W. L. Saw  
Vancouver, Canada

11:15 AM  
Optimal Medical Therapy for SCAD  
Sharonne N. Hayes  
Rochester, MN

11:25 AM  
Post Discharge Care: It’s Not Over Yet- What Do I Tell my Patient?  
Jason Ciril Kovacic  
New York, NY

11:35 AM  
Case of a Patient With SCAD  
Alana Lewis  
Dallas, TX

11:40 AM  
Audience ARS Question  
Jacqueline Saw  
Vancouver, Canada

11:41 AM  
Audience ARS Question  
Amir Lerman  
Rochester, MN

11:42 AM  
Panel Discussion

**Arrhythmias and Clinical EP - Scientific**  
**Session #503**  
**Management of Atrial Fibrillation**  
**Sunday, March 17, 2019, 10:45 AM - 12:15 PM**  
**Room 357**  
**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Juan G. Krauss  
Co-Chair: Lawrence S. Rosenthal  
Co-Chair: Yihong Sun

10:45 AM  
Atrial Fibrillation, a Preventable Disease  
Claudio A. Militello  
Vte. Lopez, Argentina

11:00 AM  
New Oral Anticoagulants for Stroke Prevention in AF: From Evidenced Based Medicine to Real World  
Jose Luis Ramos  
Santa Fe, Argentina

11:15 AM  
Is It Necessary to Continue Anticoagulation in Patients With cha2ds2-vsc Score of 2 or More Post Successful Ablation?  
Changsheng Ma  
Beijing, China

11:30 AM  
Catheter Ablation of Atrial Fibrillation: How Old Is Too Old?  
Shaowwn Liu  
Shanghai, China
11:45 AM Prediction Of Secondary Atrial Fibrillation During Ablation
John D. Fisher
Stamford, CT

12:00 PM Panel Discussion with Audience Q&A

**Arrhythmias and Clinical EP - Scientific Session #670**
**Pushing the Boundaries - When Arrhythmias Complicate End Stage Heart Failure**

**Sunday, March 17, 2019, 10:45 AM - 12:15 PM**
**Room 355**
**CME Hours: 1.5 / CNE Hours: 1.25**

Co-Chair: Jennifer Cowger
Co-Chair: Jose A. Joglar

10:45 AM VT and ICD Shocks in Severe Heart Failure - Role and Timing of Catheter Ablation
Arun Raghav Mahankali Sridhar
Bellevue, WA

10:53 AM Question and Answer

10:58 AM Hemodynamic Support for the Advanced Heart Failure Patient in VT Storm - The Surgeon's Approach
Francis D. Pagani
Ann Arbor, MI

11:06 AM Question and Answer

11:11 AM Hemodynamic Support for the Advanced Heart Failure Patient in VT Storm
The Electrophysiologists Approach
Kumar Saruabh
Westmeade, Australia

11:19 AM Question and Answer

11:24 AM Ventricular Arrhythmias in End-Stage HF: What are My Pharmacologic Options?
William Cornwell
Aurora, CO

11:32 AM Question and Answer

11:37 AM Role of ICD and Cardiac Resynchronization Therapy Following Continuous Flow LVAD Implantation
Rakesh Gopinathannair
Louisville, KY

11:45 AM Question and Answer
<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Presenter(s)</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:22 AM</td>
<td>Panel Discussion #2 and Audience Question and Answer</td>
<td>Adel K. Younoszai, George K. Lui, Barbara J. Deal</td>
<td>Aurora, CO</td>
</tr>
<tr>
<td>11:22 AM</td>
<td>Panelist: What I Would do and Why (Panel Discussion #2)</td>
<td>George K. Lui</td>
<td>Stanford, CA</td>
</tr>
<tr>
<td>11:22 AM</td>
<td>Panelist: What I Would do and Why (Panel Discussion #2)</td>
<td>Barbara J. Deal</td>
<td>Chicago, IL</td>
</tr>
<tr>
<td>11:46 AM</td>
<td>ARS POST: I Would 1) Start Sildenafil 2) Perform Ablation 3) Evaluate for Heart Transplant</td>
<td>C. Huie Lin</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>11:47 AM</td>
<td>Case Presentation: Patient S/P Atrial Switch Procedure With Heart Failure</td>
<td>Akanksha Thakkar</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>11:52 AM</td>
<td>ARS PRE: I Would Implant a VAD in This Patient Yes/No</td>
<td>C. Huie Lin</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>11:53 AM</td>
<td>A Ventricular Assist Device Should be Placed</td>
<td>Iki Adachi</td>
<td>Houston, TX</td>
</tr>
<tr>
<td>12:03 PM</td>
<td>A Ventricular Assist Device Should not be Placed</td>
<td>Robert D. B. Jaquiss</td>
<td>Dallas, TX</td>
</tr>
<tr>
<td>12:13 PM</td>
<td>ARS POST: I Would Implant a VAD in This Patient Yes/No</td>
<td>C. Huie Lin</td>
<td>Houston, TX</td>
</tr>
</tbody>
</table>

**Heart Failure and Cardiomyopathies - Scientific Session #674**

*Update in Diagnosis and Management of Acute Myocarditis: Joint Symposium of the Heart Failure Society of America and the American College of Cardiology*

**Sunday, March 17, 2019, 10:45 AM - 12:15 PM**

**Room La Nouvelle B**

**CME Hours: 1.5 / CNE Hours: 1.5**

Co-Chair: Randall C. Starling

Co-Chair: Eric Adler

**10:45 AM**

Recent Insights into the Mechanisms of Myocarditis

Kirk U. Knowlton

Murray, UT

**10:56 AM**

Diagnosis of Acute Myocarditis: Imaging, Biopsy and Molecular Diagnostics

Viorel Florea

Minneapolis, MN

**11:07 AM**

Cancer Immunotherapies in Myocarditis

Javid Moslehi

Nashville, TN

**11:18 AM**

Identification and Management of Eosinophilic Myocarditis

Michela Brambatti

ANCONA, Italy

**11:29 AM**

Updates in the Diagnosis and Management of Fulminant Myocarditis: Insight From International Registries

Enrico Ammirati

Milan, Italy

**11:40 AM**

Myocarditis 24 Years After the MTT: Where are we now and Where are We Going?

Leslie T. Cooper

Jacksonville, FL

**11:51 AM**

When Cardiac Sarcoidosis Presents as Acute Myocarditis

Jukkayrjö Antero Lehtonen

Helsinki, Finland

**12:02 PM**

Question and Answer
11:22 AM
Question and Answer

11:25 AM
The Role of Genetics in Less Common Cardiomyopathy: Which Genes and When and How to Test?
Ray E. Hershberger
Columbus, OH

11:35 AM
Question and Answer

11:38 AM
Chagas Cardiomyopathy: Epidemiology, Diagnosis and Management
Sheba K. Meymandi
Sylmar, CA

11:48 AM
Question and Answer

11:51 AM
Challenging Cases and Diagnostic Dilemmas
Sheela Krishnan
Philadelphia, PA

11:56 AM
Case Discussion with Question and Answer

Heart Failure and Cardiomyopathies - Core Curriculum
Session #807
Core Curriculum: The Failing Heart: Strategies to Improve Outcomes
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room 343
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Justin Lee Grodin

10:45 AM
Pharmacologic Therapies to Improve HF Outcomes
Jill M. Gelow
Portland, OR

11:05 AM
When and Whom to use Percutaneous Support Devices
Paul J. Mather
Philadelphia, PA

11:25 AM
HealthCare Reform: Keeping My Patient Out of the Hospital
Gregg C. Fonarow
Los Angeles, CA

11:45 AM
Panel Discussion Moderator: Justin Lee Grodin

11:45 AM
Panel Discussion with Question and Answer

Interventional Cardiology - Scientific
Session #504
TAVR: From Valve to Ventricle Evaluation
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room 203
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Rungroj Krittayaphong
Co-Chair: Shinichi Shirai
Co-Chair: Alan Zajarias

10:45 AM
CT Imaging to Guide TAVR
Rungroj Krittayaphong
Bangkok 10700, Thailand

11:00 AM
Current Status and Future Perspectives of TAVR in Japan
Kentaro Hayashida
Tokyo, Japan

11:15 AM
Interventional Echocardiography in TAVI, From Diagnosis to Therapeutic Guidance
Akihiro Isotani
Kitakyushu, Japan

11:30 AM
Evolution of TAVR in Thailand: Past, Current Practice, and Future Expectation
Mann Chandavimol
Bangkok, Thailand

12:00 PM
Panel Discussion with Audience Q&A

Interventional Cardiology - Scientific
Session #678
Sunday Night Debates: Current Controversies in Transradial Angiography and Intervention
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room 206
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Adhir Ramesh Shroff
Co-Chair: Jennifer Tremmel
Panelist: Bina Ahmed
Panelist: Prashant Kaul

10:45 AM
ARS Pre-Poll: Should Distal Radial Access be Routine?
Jennifer Tremmel
Palo Alto, CA

10:48 AM
Case Presentation: Distal Radial Access
Mark Tuttle
Boston, MA

10:53 AM
PRO: Distal Radial Access SHOULD be Routinely Used in Everyday Practice
Bina Ahmed
Lebanon, NH
11:00 AM
First Application of the Lampoon Procedure to a Surgical Mitral Bioprosthesis
Norihiko Kamioka, Robert Lederman, Jaffar Khan, John Lisko, Isida Byku, Patrick Gleason, Kendra Grubb, Robert Guyton, Bradley Leshnower, Peter Block, Adam B. Greenbaum, Vasilis Babaliaros, Emory University, Atlanta, GA, USA

11:10 AM
Panel Discussion

11:15 AM
Hugging Endograft Placement to Facilitate Transcatheter Pulmonary Valve Placement
Norihiko Kamioka, Dennis Kim, John Lisko, Isida Byku, Patrick Gleason, Robert Guyton, Kendra Grubb, Peter Block, Bradley Leshnower, Adam B. Greenbaum, Vasilis Babaliaros, Emory University, Atlanta, GA, USA

11:25 AM
Panel Discussion

11:30 AM
A Case of Caval Implantation For Severe Symptomatic Tricuspid Regurgitation
Nidhi Madan, Fareed Moses Collado, Joshua J. Murphy, Marie-France Poulin, Clifford Kavinsky, Rush University Medical Center, Chicago, IL, USA

11:40 AM
Panel Discussion

11:45 AM
TASTI: Transcatheter Alfieri Stitch For Tricuspid Insufficiency
John Cyril Lisko, Adam Greenbaum, Jaffar Khan, Norihiko Kamioka, Patrick Gleason, Isida Byku, Lucia Alvarez, Peter Block, Kendra Grubb, Robert Lederman, Vasilis Babaliaros, Emory University, Atlanta, GA, USA, National Institute of Health, Bethesda, MD, USA

11:55 AM
Panel Discussion

12:00 PM
Successful Balloon “Valvuloplasty” For Mechanical Tricuspid Valve Stenosis
Andres Carmona Rubio, Hector Crespo, Nicholas Ghiloni, Hardik Bhansali, Kevin Leung, Nader Hanna, Luis Alonso Hernandez Mejia, Craig Asher, Elsy Navas, David Lopez, Roberto Cubeddu, Cleveland Clinic Florida, Weston, FL, USA

12:10 PM
Panel Discussion

12:00 PM
Successful Balloon “Valvuloplasty” For Mechanical Tricuspid Valve Stenosis
Andres Carmona Rubio, Hector Crespo, Nicholas Ghiloni, Hardik Bhansali, Kevin Leung, Nader Hanna, Luis Alonso Hernandez Mejia, Craig Asher, Elsy Navas, David Lopez, Roberto Cubeddu, Cleveland Clinic Florida, Weston, FL, USA

12:10 PM
Panel Discussion
10:57 AM
Ischemic Heart Disease: What CMR Can Provide
Victor A. Ferrari
Philadelphia, PA

11:09 AM
CMR in Cardiomyopathies: Seeing Is Believing
11:09 AM
The Heart Failure Physician Perspective: What I Need From Imaging
Jerry D. Estep
Houston, TX

11:21 AM
CMR in Heart Failure: From Diagnosis To Treatment
Subha V. Raman
Columbus, OH

11:33 AM
The EP View: What I Need From the Imager in 2018
Sana M. Al-Khatib
Durham, NC

11:45 AM
Safety and Current Recommendations for Use of MRI in Patients with Cardiac Implants Including Implantable Electronic Devices
Frank Shellock
Playa Del Rey, CA

12:00 PM
Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific Session #677
Conundrums in Cardio-Oncology: Imaging and Beyond Sunday, March 17, 2019, 10:45 AM - 12:15 PM Room 244
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Susmita Parashar
Co-Chair: Marielle Scherrer-Crosbie

10:45 AM
Cardiac Toxicity From Established and Novel Anti-Cancer Therapies: What You Need to Know
Ana Barac
Washington, DC

11:00 AM
Question and Answer

11:03 AM
What is the Best Way to Assess Cardiac Dysfunction in the Oncology Patient?
Paaladinesh Thavendiranathan
Markham, Canada

11:18 AM
Question and Answer

11:21 AM
What is Strain Imaging and Does Every Cancer Patient Need It?
Juan Carlos Plana
Houston, TX

11:36 AM
Question and Answer

11:39 AM
Normal EF but Decreased Strain in the Context of Anti-Cancer Therapy - What To Do?
Nausheen Akhter
River Forest, IL

11:54 AM
Question and Answer

11:57 AM
Optimal Timing of Imaging During Breast Cancer Treatment
Juan C. Lopez-Mattei
Houston, TX

12:12 PM
Question and Answer

Prevention - Scientific Session #679
Changing Paradigm in Cardiovascular Risk Reduction in Diabetes
Sunday, March 17, 2019, 10:45 AM - 12:15 PM Room 228
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Laurence S. Sperling
Co-Chair: James L. Januzzi, Jr
Panelist: Mikhail Kosiborod
Panelist: Melissa Magwire
Panelist: James L. Januzzi, Jr
Panelist: Laurence S. Sperling

10:45 AM
Summary of the ACC Expert Consensus Decision Pathway on Novel Therapies for CV Risk Reduction in Diabetes
Mikhail Kosiborod
Leawood, KS

10:55 AM
SGLT2 Inhibitors for CV Risk Reduction in Diabetes
Hena Patel
Chicago, IL

11:00 AM
Case 1 Panel Discussion With Question and Answer

11:15 AM
GLP-1RAs for CV Risk Reduction in Diabetes
Brenton Bauer
Playa Vista, CA

11:20 AM
Case 2 Panel Discussion With Question and Answer

11:35 AM
Individualizing Treatment Decision: Should I Choose an SGLT2 Inhibitor or a GLP-1RA?
Pratik Sandesara
Atlanta, GA

11:40 AM
Case 3 Panel Discussion With Question and Answer

11:55 AM
Audience Question and Answer with ARS
Prevention - Scientific
Session #680
New Paradigms in Contemporary Cardiovascular Care: Application of Guideline-Directed Therapies - Implications for Minority Populations and Resolution of Disparities: Joint Symposium of the Association of Black Cardiologists and the ACC
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room 225
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: John M. Fontaine
Co-Chair: Henry E. Okafor
10:45 AM
Granular Analysis of SPRINT, ACCORD and the New Hypertension Guidelines: Implications and Feasibility
Kenneth A. Jamerson
Ann Arbor, MI
11:00 AM
PCSK-9 Inhibitors, Appropriate Use and Benefits Application in Minority Populations
Karol E. Watson
Los Angeles, CA
11:15 AM
SCN5A Mutation in African-Americans: Predilection for Sudden Cardiac Death or Protection Against AF?
Dawood Darbar
Chicago, IL
11:30 AM
Underrepresentation of Minorities in Innovative Heart Failure Trials: Are Results Generalizable or Disparity Provoking?
Eldrin F. Lewis
Needham, MA
11:45 AM
Device-Based Therapies for Prevention of Sudden Cardiac Arrest: Why Do Disparities Still Exist?
Kevin L. Thomas
Durham, NC
12:00 PM
Panel Discussion and Audience Question and Answer
Panelist: Dawood Darbar
Panelist: Kenneth A. Jamerson
Panelist: Eldrin F. Lewis
Panelist: Kevin L. Thomas
Panelist: Karol E. Watson

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific
Session #681
A Panoply of Perspectives on Pulmonary Hypertension: Patients, Practitioners, and Political Advocates
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room 352
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Jason Elinoff
Co-Chair: Bradley A. B. Maron
10:45 AM
Moderated Panel Discussion: Living With Pulmonary Hypertension
Co-Moderator: Monique Brown
Co-Moderator: Marla Burke
11:00 AM
Patient Perspective: Living With Pulmonary Hypertension
Linda Gates
Laplace, LA
11:15 AM
Physician's Perspective on Pulmonary Pressures: How Low Do We Go to Diagnose?
Evan Brittain
Nashville, TN
11:30 AM
Pharmacist's Perspective: Shared Decision Making and Pharmaceutical Piety
Claire Walter
Ann Arbor, MI
11:35 AM
Panel Discussion and Audience Question and Answer
11:40 AM
Political Advocate's Perspective: Paving the Way to Political & Pharmaceutical Access
Michael Gray
Silver Spring, MD
12:00 PM
Moderated Panel Discussion: Plain Spoken Perspectives on PH
Co-Moderator: Jason Elinoff
Co-Moderator: Bradley A. B. Maron
Panelist: Evan L. Brittain
Panelist: Monique Brown
Panelist: Marla Burke
Panelist: Michael Gray
Panelist: Claire Walter

Special - Symposium
Session #102
Chronic Coronary and Systemic Disease 2019: Cardiovascular Update for the Clinician -- A Symposium by Valentin Fuster II
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room La Nouvelle C
CME Hours: 1.5 / CNE Hours: 1.5
Chair: Valentin Fuster
Panelist: Carl J. Lavie, Jr
Panelist: Patrick T. O'Gara
Panelist: Sidney C. Smith, Jr
10:45 AM
Stable Multivessel Coronary Disease & the Microcirculation
CABG vs PCI vs OMT
Valentin Fuster
New York, NY

11:05 AM
Four Challenges to Prevent Six Risk Factors in 2019:
11:05 AM
Nutrition and Diet - Healthy Weight
Carl J. Lavie, JR
New Orleans, LA

11:25 AM
Physical Activity and Blood Sugar
Patrick T. O'Gara
Boston, MA

11:45 AM
Lipid Profile – Blood Sugar
Sidney C. Smith, JR
Chapel Hill, NC

12:05 PM
Panel Discussion
Special - Symposium
Session #103
It’s All About Me: Individualizing Your Approach to Statin:
Pharmacology Session II
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room 238
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: James E. Udelson
Co-Chair: Barbara S. Wiggins

10:45 AM
State of the Art Case Based Lecture: Selecting the Appropriate Statin: Right Dose, Right Agent, Right Patient
Donald Lamprecht
Denver, CO

11:10 AM
State of the Art Case Based Lecture: What’s all the Fuss: Why Patients Discontinue Therapy and How to Enhance Compliance
Kim K. Bircher
Houston, TX

11:35 AM
State of the Art Case Based Lecture: Individualizing the Process of Prescribing Thought Shared-Decision Making
Dave L. Dixon
Richmond, VA

12:00 PM
Question and Answer

Special - Late-Breaking Clinical Trials
Session #405
Joint American College of Cardiology/Journal of the American Medical Association Late-Breaking Clinical Trials
Sunday, March 17, 2019, 10:45 AM - 12:00 PM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.25 / CNE Hours: 1.25

Chair: Jeffrey T. Kuvin
Co-Chair: Gregory D. Curfman
Panelist: Anita Deswal
Panelist: David Mushatt
Panelist: Kristen K. Patton
Panelist: Freek W. A. Verheugt
Panelist: Clyde W. Yancy

10:45 AM
An Open-label, 2 x 2 Factorial, Randomized Trial to Evaluate the Safety of Apixaban versus Vitamin K Antagonist and Aspirin versus Placebo in Patients with Atrial Fibrillation and Acute Coronary Syndrome and/or Percutaneous Coronary Intervention: Primary Results of the AUGUSTUS Trial
Renato D. Lopes, Amit Vora, Ronald Aronson, Christopher B. Granger, Harald Darius, Shaun Goodman, Roxana Mehran, Stephan Windecker, John Alexander, Duke Clinical Research Institute, Durham, NC, USA

10:55 AM
Panel Discussion

11:00 AM
The World-Wide Randomized Antibiotic Envelope Infection Prevention Trial (WRAP-IT) to Reduce Cardiac Implantable Electronic Device Infection
Khaldoun G. Tarakji, Suneet Mittal, Charles Kennergren, Ralph Corey, Jeanne Poole, Edward Schloss, Jose Gallastegui, Robert Pickett, Rudolph Evonich, Francois Philippon, Janet M McComb, Brett Berman, David Riggio, Mauro Biffi, Hafiza Khan, Marc Silver, Jack Collier, Zayd Eldadah, David Justin Wright, Jeff Lande, Bruce Wilkoff, Cleveland Clinic, Cleveland, OH, USA

11:10 AM
Panel Discussion

11:15 AM
Partial Oral Treatment of Left-Sided Infectious Endocarditis - The POET Trial - Long Term Follow-up

11:25 AM
Panel Discussion

11:30 AM
Multicenter Study of MagLev Technology in Patients Undergoing Mechanical Circulatory Support Therapy with HeartMate 3 (MOMENTUM 3): Final Analysis of the 1028 Patient Cohort Outcomes
Mandeep R. Mehra, for the MOMENTUM 3 Investigators, Brigham and Women’s Hospital Heart and Vascular Center, Boston, MA, USA

11:40 AM
Panel Discussion
11:45 AM
Pulmonary Artery Pressure-Guided Therapy for Ambulatory Heart Failure Patients in Clinical Practice; 1-Year Outcomes from the CardioMEMS Post-Approval Study
David Mark Shavelle, Akshay Desai, William Abraham, Robert Bourge, Nirav Raval, Lisa Rathman, J. Thomas Heywood, Rita Jermy, Jamie Pelzel, Orvar Jonsson, Maria Rosa Costanzo, John Henderson, Sandra Carey, Philip Adamson, Lynne Stevenson, University of Southern California, Los Angeles, CA, USA

11:55 AM
Panel Discussion

Valvular Heart Disease - Scientific Session #682
Every Storm Runs out of Rain: Valvular Heart Disease and Pregnancy: From Preconception Counseling to Delivery and Thereafter
Sunday, March 17, 2019, 10:45 AM - 12:15 PM
Room 220
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Katherine Economy
Co-Chair: Candice K. Silversides
Panelist: Mary M. Canobbio
Panelist: Marla A. Mendelson
Panelist: Michele Doughty Voeltz

10:45 AM
Adapt the Remedy to the Disease: Does CARPREG II Risk Score Change Preconception Counseling?
Kathryn Lindley
Saint Louis, MO

11:00 AM
Willing Is Not Enough, we Must do: Managing Mitral Valve Disease During Pregnancy.
Karen K. Stout
Seattle, WA

11:15 AM
Changing Stumbling Blocks to Stepping Stones: Aortic Valve Disease and Pregnancy.
Marla A. Mendelson
Chicago, IL

11:30 AM
Action Will Overcome Fear: Prosthetic Valves and Pregnancy.
Lori Blauwet
Rochester, MN

11:45 AM
All's Well That Ends Well: Emergencies During Pregnancy.
Michele Doughty Voeltz
Detroit, MI

12:00 PM
Panel Discussion: Every Storm Runs Out of Rain: Valvular Heart Disease and Pregnancy: From Preconception Counseling to Delivery and Thereafter.

12:00 PM
Audience ARS Question
Candice Silversides
Toronto, Canada
11:19 AM
Rapid Fire Case 3: Six Months After Pulmonary Embolism - Now What?
Ana Isabel Casanegra
Cleveland, OH

11:21 AM
ARS - Case 3 - Pre
Marc P. Bonaca
Aurora, CO

11:22 AM
Panel Discussion - Case 3
Panelist: Jennifer M. Ballard-Hernandez
Panelist: Teresa Carman
Panelist: Brett Carroll
Panelist: Natalie Evans

11:30 AM
ARS - Case 3 - Post
Marc P. Bonaca
Aurora, CO

11:31 AM
Rapid Fire Case 4: A Patient With Aortic Dissection and Acute Pulmonary Embolism - Between a Rock and a Hard Place
Khendi White
Shaker Heights, OH

11:33 AM
ARS - Case 4 - Pre
Marc P. Bonaca
Aurora, CO

11:34 AM
Panel Discussion - Case 4
Panelist: Joshua A. Beckman
Panelist: Christina Fanola
Panelist: James B. Froehlich
Panelist: Colleen Walsh-Irwin

11:42 AM
ARS - Case 4 - Post
Marc P. Bonaca
Aurora, CO

11:43 AM
Rapid Fire Case 5: A Patient After SFA Stenting for CLI - What to Use and When?
Andrea Obi
Ann Arbor, MI

11:45 AM
ARS - Case 5 - Pre
Marc P. Bonaca
Aurora, CO

11:46 AM
Panel Discussion - Case 5
Panelist: Yvonne Gallegos
Panelist: Connie Ng Hess
Panelist: Matthew T. Menard
Panelist: Kevin Rogers

11:54 AM
ARS - Case 5 - Post
Marc P. Bonaca
Aurora, CO

11:55 AM
Debate: Patient With AF and Atherosclerosis - Both an Antiplatelet and Anticoagulant are Needed
Christian Ruff
Boston, MA

12:02 PM
Debate: Patient With AF and Atherosclerosis - An Anticoagulant Is All You Need
William Schuyler Jones
Durham, NC

12:09 PM
Debate Rebuttal - Pro

12:11 PM
Debate Rebuttal - Con

12:13 PM
ARS - Post Debate - Both an Antiplatelet and an Anticoagulant or Just an Anticoagulant?
Marc P. Bonaca
Aurora, CO

Special - Hands-on Skills Learning Session #1511
How to Use Simulation to Teach the Art of Shared Decision Making
Sunday, March 17, 2019, 11:00 AM - 12:00 PM
Personalized Skills Center-Lounge & Learn Pavilion_Hall B
CME Hours: / CNE Hours:

Co-Chair: Sohah Iqbal
Co-Chair: Jerold L. Saef
Panelist: Elizabeth V. Saarel

Special - Events and Meetings Session #5023
Federal Cardiology Section Meeting
Sunday, March 17, 2019, 11:00 AM - 2:00 PM
Hilton New Orleans Riverside_Jefferson Ballroom
CME Hours: / CNE Hours:

11:00 AM
Federal Cardiology Section Meeting

Special - Heart 2 Heart Stage Session #6505
Social Media for Today's Cardiologist: A Necessary Professional Pathway or a Potentially Dangerous Fad for CV Science
Sunday, March 17, 2019, 12:00 PM - 12:30 PM
Heart 2 Heart Stage-Lounge & Learn Pavilion_Hall B
CME Hours: 0.5 / CNE Hours: 0.5

Chair: Christopher M. O’Connor
Chair: Poonam Velagapudi
Panelist: Andrew M. Freeman
Panelist: C. Michael Gibson
Panelist: Martha Gulati
Panelist: Morton J. Kern
12:00 PM  
**Why All Cardiologists/CV Researchers Should Be on Social Media**  
Martha Gulati  
Phoenix, AZ

12:06 PM  
**Why Cardiologists/CV Researchers Should NEVER Join Dangerous Vortex of Social Media**  
Morton J. Kern  
Long Beach, CA

12:12 PM  
**Panel Discussion**  
**Arrhythmias and Clinical EP - Scientific Session #605**  
**Engage @ACC.19 Studio: Ask the EP Experts**  
**Sunday, March 17, 2019, 12:15 PM - 1:15 PM**  
**Engage@ACC.19 Studio_Hall F**  
**CME Hours: 1 / CNE Hours: 1**

Master of Ceremonies: Daniel Horatio Cooper  
Electrophysiology Expert: Cara Pellegrini  
Electrophysiology Expert: John M. Mandrola  
Electrophysiology Expert: Jane Chen  
Electrophysiology Expert: Gerald V. Naccarelli

**Acute and Stable Ischemic Heart Disease - Scientific Session #685**  
**Discussions on Revascularization for Stable Ischemic Heart Disease**  
**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**  
**Room 217**  
**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: Dharam Kumbhani  
Co-Chair: Manesh R. Patel  
Panelist: Duane S. Pinto  
Panelist: Renan Sukmawan  
Panelist: Sheila Sahni

12:30 PM  
**Pro: Non-invasive Risk Stratification is a Must Prior to Angiography for Stable Angina**  
Marcelo F. Di Carli  
Boston, MA

12:40 PM  
**Con: Non-Invasive ≠ Non-Informative. Functional Assessment Is Not Necessary to Treat the Patient**  
Emmanouil S. Brilakis  
Minneapolis, MN

12:50 PM  
**Do We Have the COURAGE to Revascularize for Stable Angina in a Post-ORBITA Era? Should We Worry About ISCHEMIA?**  
William S. Weintraub  
Washington, DC

1:00 PM  
**What Every Cardiologist Should Know: QoL Improvements Following Revascularization for Stable Angina.**  
John A. Spertus  
Kansas City, MO

1:10 PM  
**Choosing the Right Quality Indicators for PCI in Stable Ischemic Heart Disease**  
Sheila Sahni  
Clark, NJ

1:20 PM  
**Panel Discussion and Question and Answer**

**Acute and Stable Ischemic Heart Disease - Scientific Session #686**  
**Ongoing Debates in the Management of Patients with STEMI**  
**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**  
**Room 211**  
**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: Denise Busman  
Co-Chair: Alice K. Jacobs

12:30 PM  
**Bypassing the ED: Don’t Call Us, We’ll Call You!**  
Akshay Bagai  
Toronto, Canada

12:42 PM  
**Questions and Answers**

12:48 PM  
**Radial First in STEMI: ALWAYS, and for Everyone!**  
Binita Shah  
New York, NY

12:54 PM  
**Radial First in STEMI: Look Before you Leap!**  
Jacqueline E. Tamis-Holland  
New York, NY

1:00 PM  
**Questions and Answers**

1:06 PM  
**Emergency Angiography After Cardiac Arrest: If the ECG Shows STEMI, the Patient Should Go to the Cath Lab, No Questions Asked!**  
Timothy D. Henry  
Marina Del Rey, CA

1:12 PM  
**Emergency Angiography After Cardiac Arrest: Not Every Patient With STEMI Should Go to the Cath Lab**  
Syed Tanveer Rab  
Duluth, GA

1:20 PM  
**Questions and Answers**

1:24 PM  
**Cangrelor: The New Standard of Care in STEMI**  
Deepak L. Bhatt  
Newton, MA

1:30 PM  
**Cangrelor: There Is Not Enough Bang for the Buck!**  
Sorin J. Brener  
Brooklyn, NY

1:36 PM  
**Questions and Answers**
Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1027
Special Considerations in High-Risk ACS Patients: Insights From Observational Studies
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Matthew Aaron Cavender
ACC Poster Moderator: B. Hadley Wilson

12:30 PM
Frailty as an Effect Measure Modifier in Older Adults With Acute Myocardial Infarction
Abdulla Damluji, Karen Bandeen-Roche, Daniel Forman, Gary Gerstenblith, Jin Huang, Mauro Moscucci, Jon Resar, Ravi Varadhani, JeremyWalston, Jodi Segal, Johns Hopkins University, Baltimore, MD, USA, Sinai Hospital, Baltimore, MD, USA

12:40 PM
Question and Answer

12:45 PM
Characteristics and Long Term Outcomes of Patients With Prior Coronary Artery Bypass Grafting Undergoing Primary Percutaneous Coronary Intervention For ST-Elevation Myocardial Infarction
S. Michael Gharacholou, Freddy Del-Carpio Munoz, Mandeep Singh, Gurpreet Sandhu, Rajiv Gulati, Bradley Lewis, Matthew Johnson, Arashk Motiei, Gary Lane, Peter Pollak, Dilip Pillai, Charanjit Rimal, Patricia Pellikka, Si Pham, Sina Rahimpour, Gregory Barsness, Mayo Clinic, Jacksonville, FL, USA, Mayo Clinic, Rochester, MN, USA

12:55 PM
Question and Answer

1:00 PM
The Impact of Rheumatologic Diseases on Readmission Rates Following Acute Myocardial Infarction
Mohani Satish, Ryan Walters, Venkata Allia, Creighton University School of Medicine, Omaha, NE, USA

1:10 PM
Question and Answer

1:15 PM
Peripheral Artery Disease in Patients With Acute Myocardial Infarction
Rubina Attar, Sasha Koul, Pontus Andell, Lund University, Lund, Sweden

1:25 PM
Question and Answer

1:30 PM
Increased Risk of Severe Hypoglycemic Events Before and After Cardiovascular Events in Type 2 Diabetes: Validation of a Novel Concept
Eberhard Standl, Susanna Stevens, Yuliya Lokhnygina, John Buse, Aldo Maggioni, Robert Mentz, Ambady Ramachandran, Adrian Hernandez, Rury Holman, for the EXSCEL Study Group, Duke Clinical Research Institute, Durham, NC, USA, Diabetes Trials Unit, Oxford, United Kingdom

1:40 PM
Question and Answer

Arrhythmias and Clinical EP - Scientific Session #684
Conundrums of Pro-arrhythmia - A Case-based Approach to Medication Induced Harms
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 357
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Anastasia Armbruster
Co-Chair: John D. Fisher

12:30 PM
Case #1 Drug Induced Atrial Flutter
Stacy Westerman
Atlanta, GA

12:35 PM
Drug-Induced Atrial Flutter
Kimberly A. Selzman
Salt Lake City, UT

12:48 PM
Case Presentation #2 Drug Induced Bradycardia
Sootkeng Ma
Malaysia

12:53 PM
Drug-Induced Tachycardia and Bradycardia
Bulent Gorenek
26140 Eskisehir, Turkey

1:01 PM
Question and Answer

1:06 PM
Case #3 Medication Use in Long QT Syndrome
Emily Zeitler
Durham, NC

1:11 PM
Medication Use in Patients With Long QT Syndrome
Kristen Campbell
Durham, NC

1:19 PM
Question and Answer

1:27 PM
Case 4 Drug-Induced QT Interval Prolongation and Torsades de Pointes
Janet K. Han
Los Angeles, CA
1:32 PM
Drug-Induced QT Interval Prolongation and Torsades de Pointes
James Edward Tisdale
Indianapolis, IN

1:40 PM
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1028
Insights Into Ventricular Arrhythmias and Sudden Death
Sunday, March 17, 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: Jonathan W. Dukes
ACC Poster Moderator: Arun Sridhar Mahankali

12:30 PM
HIV POST SCD: Rates of Autopsy-Defined Sudden Arrhythmic Death and Cardiac Fibrosis Are >60% Higher in Persons With HIV
Zian H. Tseng, Ellen Moffatt, Annie Bedigian, Joseph K. Wong, Eric Vittinghoff, Andrew Connolly, Jeffrey E. Olgin, Priscilla Hsue, University of California, San Francisco, San Francisco, CA, USA, Zuckerberg San Francisco General Hospital, San Francisco, CA, USA

12:40 PM
Question and Answer

12:45 PM
Gender Differences in Incidence of Shocks Among Primary and Secondary Prevention Defibrillator Recipients
Marc Engels, Hassan Khan, Stacy Westerman, Angel Leon, Mikhael El-Chami, Faisal Merchant, Emory University, Atlanta, GA, USA

12:55 PM
Question and Answer

1:00 PM
Implantable Cardioverter Defibrillator in Patients With Non-Ischemic Cardiomyopathy in the United States: Insights From the NCDR ICD Registry, an NCDR® Research to Practice (R2P) Project
Valentina Kutyifa, Haikun Bao, Yong-Mei Cha, Jonathan Hsu, Paul Varosy, Frederick Masoudi, Jeptha Curtis, Pamela Peterson, University of Rochester, Rochester, NY, USA

1:10 PM
Question and Answer

1:15 PM
Decline in Device Derived Activity: The Harbinger of Death
Sina Jame, Thomas Cascino, Raymond Yeow, Teetouch Ananwattanasuk, Michael Ghannam, John Coatney, Ghanshyam Shantha, Eugene H. Chung, Mohammed Saeed, Ryan Cunnane, Rakesh Latchamsetty, Hamid Ghanbari, Aman Chugh, Frank Pelosi, Frank Bogun, Hakan Oral, Krit Jongnarangsin, University of Michigan, Ann Arbor, MI, USA

1:25 PM
Question and Answer

1:30 PM
Predictors of Ventricular Arrhythmia in Patients With Spontaneous Coronary Artery Dissection: Insights From the G-SCAD Registry
Amin Daoulah, Karim Al-Azizi, Andaleeb Doula, Ahmad Hersi, Alawi A. Alsheikh-Ali, Mohammed Alshehri, Abdulrahman Ghazi, Abdul Khan, Hisham Husain, Wael Refaat, Akram El-Desoky, Mohammed Balghith, Muhammad Soofi, Mushabab Al-Murayeh, Salem Al-Faifi, Tarek Farghali, Salem Al-Kaabi, Amir Lotfi, G-SCAD Investigators, King Faisal Specialist Hospital & Research Center, Jeddah, Saudi Arabia

1:40 PM
Question and Answer

Congenital Heart Disease - Scientific Session #687
Innovations in Pediatric Cardiac Care: A Peak Around the Corner
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 338
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: F. Gerald Greil
Co-Chair: Theresa A. Saia

12:30 PM
Precision Medicine in Pediatric Cardiomyopathy: Is DNA Destiny?
Seema Mital
Toronto, Canada

12:42 PM
Discussion

12:45 PM
Stem Cell Therapy in Hypoplastic Left Heart Syndrome: Sizzle or Fizzle?
Timothy J. Nelson
Rochester, MN

12:57 PM
Discussion

1:00 PM
Implantable Right Heart Pump for the Fontan Patient: If Not Now, When?
Mark Rodefeld
Indianapolis, IN

1:12 PM
Discussion

1:15 PM
New Technology for Cardiac Rhythm Monitoring: Hasta La Vista Holter?
Brynn Dechert-Crooks
Ann Arbor, MI

1:27 PM
Discussion

1:30 PM
mTOR Inhibitor Therapy for Cardiac Rhabdomyomas: A Silver Bullet?
Michael Campbell
Durham, NC

1:42 PM
Discussion
Congenital Heart Disease - Moderated Poster Contributions

Session #1029
Single Ventricles Across the Ages
Sunday, March 17, 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: Shahryar Chowdhury
ACC Poster Moderator: Ritu Sachdeva

12:30 PM
Factors Associated With Changes in Mortality Over Time and Home Deaths in Phase 1 of the National Pediatric Cardiology Quality Improvement Collaborative
Dongnan Truong, Zhining Ou, David K. Bailey, Phillip Burch, Eric R. Griffiths, L. LuAnn Minich, University of Utah, Salt Lake City, UT, USA

12:40 PM
Question and Answer

12:45 PM
Ability of Video Telemedicine to Predict Unplanned Hospital Readmissions For Single Ventricle Infants
Doaa Aly, Lori Erickson, Hayley Hancock, Jonathan W. Apperson, Kimberly Reid, Jennifer Marshall, Girish Shirali, Suma Goudar, Children's Mercy Hospital, Kansas, MO, USA

12:55 PM
Question and Answer

1:00 PM
Clinical and Neurodevelopmental Outcomes in Single Ventricle Patients Receiving Extracorporeal Membrane Oxygenation: An Analysis of the Pediatric Heart Network Single Ventricle Reconstruction Trial Public Dataset
Lisa Maria DiPietro, Ravi Thiagarajan, Jane Newburger, Lynn Sleeper, Boston Children's Hospital, Boston, MA, USA

1:10 PM
Question and Answer

1:15 PM
Second Generation Near-Infrared Spectroscopy Monitor Insensitively Detects Low Mixed Venous Oxyhemoglobin Saturations Following Stage 1 Palliation
Marie-Helene Gagnon, Barry Kussman, John Kheir, Boston Children's Hospital, Boston, MA, USA

1:25 PM
Question and Answer

1:30 PM
Are Fontan Hemodynamics Predictive of Future Liver Disease in Fontan Patients?
Phillip Trusty, Zhenglun Alan Wei, Jack Rychik, Alexa Graham, Pierre A. Russo, Lea F. Surrey, David Goldberg, Ajit Yoganathan, Mark Fogel, Georgia Institute of Technology, Atlanta, GA, USA, Children's Hospital of Philadelphia, Philadelphia, PA, USA

1:40 PM
Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #688
The Current Landscape in Cardio-Oncology
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 257
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Joseph R. Carver
Co-Chair: Monika Leja

12:30 PM
Cardiovascular Concerns of the Latest Oncologic Therapies
Ana Barac Washington, DC

12:42 PM
The Latest and Greatest Imaging Tools in Cardio-Oncology
Paaladinesh Thavendiranathan Markham, Canada

12:54 PM
Latest Data in Biomarkers and -Omics in Cardio-Oncology
Paul Burridge Chicago, IL

1:06 PM
Latest Trials in Cardio-Oncology Cardioprotection
Torbjorn Omland Lorenskog, Norway

1:18 PM
Latest Data in Pediatric Cardio-Oncology
Hari Narayan San Diego, CA

1:30 PM
Latest Cardio-Oncology Practices in Europe
Teresa Lopez-Fernandez Madrid, Spain

1:39 PM
Question and Answer (Europe)
Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1030
New Roles For Biomarkers in Heart Failure
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Heart Failure and Cardiomyopathies Moderated Poster Theater Poster Hall Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Thomas J. Wang
ACC Poster Moderator: Evgeny V. Shlyakhto

12:30 PM
Changes in Cardiovascular Biomarkers With Breast Cancer Therapy and Associations With Cardiac Dysfunction
Biniyam Demissei, Rebecca A. Hubbard, Liyong Zhang, Amanda M. Smith, Karyn Sheline, Caitlin McDonald, Vivek Narayan, Susan M. Domchek, Angela DeMichele, Payal Shah, Amy S. Clark, Kevin Fox, Jennifer Matro, Angela R. Bradbury, Hayley Knollman, Wai Hong Tang, Peter Liu, Bonnie Ky, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

12:40 PM
Question and Answer

12:45 PM
Changes in Left Ventricular Ejection Fraction and Outcomes Among Outpatients With Heart Failure and Preserved Ejection Fraction
Andreas P. Kalogeropoulos, Samuel Kim, Sahil Rawal, Rasika Tanguttoori, Arvin Jadonath, Vasiliki Georgiopoulou, Stony Brook University, Stony Brook, NY, USA, Emory University, Atlanta, GA, USA

12:55 PM
Question and Answer

1:00 PM
Circulating microRNAs as a Biomarker of Pediatric Hypertrophic Cardiomyopathy
Shelley Miyamoto, Carolyn Y. Ho, Armin Korst, Carmen Sucharov, University of Colorado Denver, Aurora, CO, USA, Harvard Medical School, Boston, MA, USA

1:10 PM
Question and Answer

1:15 PM
Natriuretic Peptides Versus a Clinical History of Heart Failure For Risk Prediction in Patients With Diabetes
Brian Bergmark, David Morrow, Deepak L. Bhatt, Itamar Raz, Philippe Steg, Ofri Mosenzon, Yared Gurmu, Eugene Braunwald, Benjamin M. Scirica, TIMI Study Group, Brigham and Women’s Hospital and Harvard Medical School, Boston, MA, USA

1:25 PM
Question and Answer

1:30 PM
Effect of Sacubitril/Valsartan on Biomarkers of Myocardial Stress in Patients Hospitalized With Acute Heart Failure in PIONEER-HF
David A. Morrow, Eric Velazquez, Adam DeVore, Carol I. Duffy, Margaret Prescott, Kevin McCague, Ricardo Rocha, Eugene Braunwald, Brigham and Women’s Hospital, Boston, MA, USA, Yale University School of Medicine, New Haven, CT, USA

1:40 PM
Question and Answer

Interventional Cardiology - Live Cases
Session #203
Interventional Live Case Session IV: Coronary Transmission from University of Washington Medical Center
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Dean J. Kereiakes
Co-Chair and Digital Moderator: Jennifer Tremmel
Panelist: Antonio Colombo
Panelist: Juan F. Granada
Panelist: James Bernard Hermiller
Panelist: Sunil V. Rao
Panelist: Thomas D. Stuckey
Panelist: Daniel Howard Steinberg

Interventional Cardiology - Scientific Session #691
Needle, Knives and Screws: Challenges and Conundrums in HCM
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 208
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Charanjit S. Rihal
Co-Chair: Srihari S. Naidu
Panelist: Susan Schnell
Panelist: Lauren Curtis
Panelist: Richard G. Bach
Panelist: Timothy C. Wong

12:30 PM
Case: HOCM, Syncope and MR
Megha Prasad
New York, NY

12:35 PM
EtOH Ablation Step by Step
Srihari S. Naidu
Valhalla, NY

12:43 PM
Panel Discussion With Audience Question and Answer

12:48 PM
Imaging Support for Workup and Procedure Guidance in Septal Ablation
Wojciech Wojakowski
Katowice, Poland

12:56 PM
Panel Discussion With Audience Question and Answer

1:01 PM
HOCM and MR: When to Clip
Paul Sorajja
Minneapolis, MN

1:09 PM
Panel Discussion With Audience Question and Answer

1:12 PM
Septal Ablation and LAMPOON Techniques Prior to TMVR
Adam B. Greenbaum
Atlanta, GA
1:22 PM  
Panel Discussion With Audience Question and Answer

1:27 PM  
Phone a Friend: What the IC Needs to Know About Pacing and ICDs in HCM  
Daniel Bruce Kramer  
Boston, MA

1:35 PM  
Panel Discussion With Audience Question and Answer

### Interventional Cardiology - Scientific Session #692  
**Aortic Valve Interventions: New Indications**  
**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**  
**Room 206**  
**CME Hours: 1.25 / CNE Hours: 1.25**

**Co-Chair:** Mayra E. Guerrero  
**Co-Chair:** Vinod H. Thorani  
**Panelist:** Philippe Genereux  
**Panelist:** Marian Hawkey  
**Panelist:** Susheel K. Kodali  
**Panelist:** Andres M. Pineda Maldonado

12:30 PM  
Low Risk Aortic Stenosis: TAVR is the Best First Choice!  
Susheel K. Kodali  
New York, NY

12:36 PM  
Low Risk Aortic Stenosis: SAVR is the Best Option!  
Mario Gaudino  
New York, NY

12:42 PM  
Panel Discussion With Audience Question and Answer

12:48 PM  
Bicuspid Aortic Valve: TAVR Is as Good as SAVR  
Raj R. Makkar  
Los Angeles, CA

12:54 PM  
Bicuspid Aortic Valve: TAVR Is Not Ready for Prime Time, SAVR Is Better  
Isaac George  
New York, NY

1:00 PM  
Panel Discussion With Audience Question and Answer

1:06 PM  
Aortic Insufficiency: TAVR Is a Good Option  
Anupama Shivaraju  
Chicago, IL

1:12 PM  
Aortic Insufficiency: Don’t Think About TAVR, SAVR for All!  
Kevin Greason  
Rochester, MN

1:18 PM  
Panel Discussion With Audience Question and Answer

1:24 PM  
Asymptomatic Severe AS: TAVR Should be First Option!  
Philippe Genereux  
MORRISTOWN, NJ

1:30 PM  
Asymptomatic Severe AS: SAVR Will Always be the Gold Standard  
Mathew Williams  
New York, NY

1:36 PM  
Panel Discussion With Audience Question and Answer

### Interventional Cardiology - Scientific Session #693  
**Multidisciplinary Team-Based Care for Cardiogenic Shock: Case-Based Approach**  
**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**  
**Room 203**  
**CME Hours: 1.25 / CNE Hours: 1.25**

**Co-Chair:** Perwaiz Meraj  
**Co-Chair:** Alexander Truesdell  
**Panelist:** Michael J. Lim  
**Panelist:** Ramesh Singh  
**Panelist:** Roberta Rossini  
**Panelist:** Sean Van Diepen

12:30 PM  
Case Presentation  
Joseph Rossi  
Chapel Hill, NC

12:35 PM  
Who Should be on Your “Shock Team” and Why?  
Celeste T. Williams  
West Bloomfield, MI

12:45 PM  
Panel Discussion: Who Should be on Your “Shock Team”

12:50 PM  
Plug and Play: Protocols and Mechanical Circulatory Support Options  
Brian O’Neill  
Philadelphia, PA

1:00 PM  
Panel Discussion: “Plug and Play”

1:05 PM  
Vascular Access for Mechanical Circulatory Support  
Amir Kaki  
Birmingham, MI

1:15 PM  
Panel Discussion: Vascular Access for Mechanical Circulatory Support

1:20 PM  
ICU Management of the Shock Patient  
Susanna Price  
London, United Kingdom

1:30 PM  
Panel Discussion: ICU Management
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>1:35 PM</td>
<td>Final Case Resolution</td>
<td>Joseph Rossi, Chapel Hill, NC</td>
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<td>1:40 PM</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<tr>
<td>1:40 PM</td>
<td>Interventional Cardiology - Moderated Poster Contributions</td>
<td>Session #1031</td>
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<td><strong>Get Your MBA in PCI and FMR</strong></td>
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<td><strong>Sunday, March 17, 2019, 12:30 PM - 1:45 PM</strong></td>
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<td><strong>Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall F</strong></td>
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<td>ACC Poster Moderator: Alok V. Finn</td>
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<td>ACC Poster Moderator: Jeptha P. Curtis</td>
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<tr>
<td>12:30 PM</td>
<td>Cost of Hospitalization Trends Following Percutaneous Coronary Intervention in the United States</td>
<td>Mohamed M. Gad, Keerat Rai Ahuja, Najdat Bazarbashi, Antonette Karrthik, Yasser Sammou, Manpreet Kaur, Kamalpreet Dhalwal, Amer Kadri, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA</td>
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<td>12:40 PM</td>
<td>Question and Answer</td>
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<td>12:45 PM</td>
<td>Financial and Administrative Burden of Public Reporting of Percutaneous Coronary Intervention Outcomes in Massachusetts</td>
<td>Colin O'Brien, Rishi Wadhera, Karen Maddox, Frederic Resnic, Duane S. Pinto, Kalen K. L. Ho, Pinak Shah, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA</td>
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<td>12:55 PM</td>
<td>Question and Answer</td>
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<td>1:00 PM</td>
<td>The Healthcare Burden of Disease Progression in Medicare Patients With Functional Mitral Regurgitation</td>
<td>Colin M. Barker, Joanna Van Houten, Hirsch Mehta, David Cork, Candace Gunnarsson, Sarah Mollenkopf, Patrick Verta, Peter McCullough, Edwards Lifesciences, Irvine, CA, USA</td>
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<td>1:10 PM</td>
<td>Question and Answer</td>
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<tr>
<td>1:15 PM</td>
<td>Temporal Trends of Percutaneous Coronary Interventions in Older Adults With Acute Myocardial Infarction: An Increasing Rate of Utilization in Very-Old Adults</td>
<td>Abdulla Damluji, Jon Resar, Gary Gerstenblith, Daniel Forman, Alden Gross, Mauro Mosucci, Johns Hopkins University, Baltimore, MD, USA, Sinai Hospital, Baltimore, MD, USA</td>
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<td>1:25 PM</td>
<td>Question and Answer</td>
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<td>1:30 PM</td>
<td>Short Term Readmissions After Percutaneous Coronary Intervention: Insights From the Nationwide Readmission Database Over a Period of 5 Years</td>
<td>Varunsiri Atti, Nikhil Nalluri, Byomesh Tripathi, Varun Kumar, Nileshkumar Patel, Mark Terence Mujer, Srikanth Yandrapalli, Vikramadiya Samala Venkata, Varinder Singh, Michael Kim, Michigan State University, Lansing, MI, USA, Lenox Hill Heart and Vascular Institute, New York City, NY, USA</td>
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<td>1:40 PM</td>
<td>Question and Answer</td>
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<td><strong>Non Invasive Imaging (Echocardiography, Nuclear, PET, MR &amp; CT) - Scientific Session #689</strong></td>
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<td><strong>Point-of-Care Cardiac Ultrasound: Use It or Lose It</strong></td>
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<td><strong>Sunday, March 17, 2019, 12:30 PM - 1:45 PM</strong></td>
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<td><strong>Room 254</strong></td>
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<td><strong>CME Hours: 1.25 / CNE Hours: 1.25</strong></td>
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<td>Co-Chair: James N. Kirkpatrick</td>
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<td>Co-Chair: Robert J. Siegel</td>
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<tr>
<td>12:30 PM</td>
<td>Optimal use of POCUS in the ED</td>
<td>Brandon Wiley, Rochester, MN</td>
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<tr>
<td>12:38 PM</td>
<td>Question and Answer</td>
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<tr>
<td>12:46 PM</td>
<td>The Role of POCUS in the Critical Care Unit</td>
<td>Matthew A. Roginski, Keene, NH</td>
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<tr>
<td>12:52 PM</td>
<td>Question and Answer</td>
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<tr>
<td>1:00 PM</td>
<td>How Good Is it? Diagnostic Capabilities of POCUS</td>
<td>Michael W. Cullen, Owatonna, MN</td>
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<td>1:08 PM</td>
<td>Question and Answer</td>
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<td>1:16 PM</td>
<td>Training Requirements for POCUS: How to do POCUS the Right Way</td>
<td>Bruce J. Kimura, San Diego, CA</td>
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<td>1:24 PM</td>
<td>Question and Answer</td>
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<td>1:32 PM</td>
<td>Who gets Paid? Reimbursement Controversies for POCUS</td>
<td>Michael Lanspa, Murray, UT</td>
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<tr>
<td>1:40 PM</td>
<td>Question and Answer</td>
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Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific
Session #690
Cardiac Amyloidosis, a Multimodality Approach
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 244
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Sharmila Dorbala
Co-Chair: Wael A. Jaber

12:30 PM
Case Presentation
Ahmad Masri
Pittsburgh, PA

12:35 PM
Amyloidosis: Epidemiology and Clinical Presentation
Sarah Cuddy
Brookline, MA

12:45 PM
Coronary Atherosclerosis Scoring by the Leiden CCTA Risk Score For Prediction of Major Adverse Cardiac Events: A Propensity Score-Based Analysis of Diabetic and Non-Diabetic Patients
Inge J. van den Hoogen, Alexander van Rosendaal, Fay Lin, Stephan Achenbach, Mouaz H. Al-Mallah, Matthew Budoff, Daniel Berman, Filippo Cademartiri, Hyuk-Jae Chang, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Joerg Hausleiter, Philipp A. Kaufmann, Jonathon Leipsic, Yong-Jin Kim, Hugo Marques, Gianluca Pontone, Gilbert Raff, Ronen Rubinstein, Todd Villines, James Min, Jeroen J. Bax, for the CONFIRM Investigators, Department of Radiology, New York-Presbyterian Hospital and Weill Cornell Medicine, New York, NY, USA, Department of Cardiology, Leiden University Medical Center, Leiden, The Netherlands

12:55 PM
Question and Answer

1:00 PM
Clinical, Laboratory, and Coronary Atherosclerotic Predictors of Non-Response to Statin Therapy: Insights From the Prospective, Multicenter, International PARADIGM Serial CCTA Registry
Alexander van Rosendaal, Inge van den Hoogen, Sang-Eun Lee, Daniele Andreini, Matthew Budoff, Filippo Cademartiri, Kavitha Chinnayyan, Jung Hyun Choi, Eun Ju Chun, Ian Gottlieb, Martin Hadamitzky, Yong-Jin Kim, Byoung Kwon Lee, Jonathan Leipsic, Hugo Marques, Gianluca Pontone, Sangshoon Shin, Jagat Narula, Daniel Berman, Leslee J. Shaw, Fay Lin, James Min, Hyuk-Jae Chang, for the PARADIGM Investigators, Department of Radiology, New York-Presbyterian Hospital and Weill Cornell Medicine, New York, NY, USA

1:10 PM
Question and Answer

1:15 PM
Value of Transluminal Attenuation Gradient From Coronary CTA to Identify Vessel-Specific Coronary Ischemia: Results From the Prospective, Multicenter, International CREDENCE Trial
Alexander van Rosendaal, Inge van den Hoogen, Jung Hyun Choi, So-Yeon Choi, Joon-Hyung Ae, Ae-Young Her, Bon-Kwon Koo, Chang-Wook Nam, Sangshoon Shin, Jason Cole, Alessia Gimelli, Muhammad Khan, Bin Lu, Faisal Nabi, 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

1:25 PM
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions
Session #1032
Advances in Cardiac CT
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Non Invasive Imaging Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Parham Eshtehardi
ACC Poster Moderator: Emilio Fentanes

12:30 PM
Fractional Flow Reserve by Coronary Computed Tomography Angiography (FFR\textsubscript{CCTA}): Impact of Measurement Site on Assessment of Lesion-Specific Ischemia and Statistical Performance
Elvis Camaj, Travis Tagami, Gilbert Raff, Michael Gallagher, Kavitha Chinnayyan, A. Neil Bilolikar, Adam Hafeez, Stacy Willner, Robert Safian, Beaumont Health, Royal Oak, MI, USA

12:40 PM
Question and Answer
Non-Certified Industry Events - Learning Destinations
Session #4207
Heart Rate in Heart Failure: Hospitalization Risk and Health Related Quality of Life
Sunday, March 17, 2019, 12:30 PM - 1:00 PM
Expo Hall 2519-Innovation Stage
CME Hours: / CNE Hours:
12:30 PM
Speaker
Gregg C. Fonarow
Los Angeles, CA

Non-Certified Industry Events - Learning Destinations
Session #4408
Future Hub: Opening Pandora’s Box: The Pros and Cons of Direct-to-Consumer Medical Devices
Sunday, March 17, 2019, 12:30 PM - 1:00 PM
Expo Hall 146-Future Hub
CME Hours: / CNE Hours:
Moderator: David Cho
Panelist: John S. Rumsfeld
Panelist: Mintu Turakhia
Panelist: Annabelle S. Volgman

Prevention - Scientific
Session #506
International Perspectives From the European Society of Cardiology I and American College of Cardiology: The European Heart Journal’s Year in Cardiology
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room La Nouvelle B
CME Hours: 1.25 / CNE Hours: 1.25
Co-Chair: Thomas F. Luscher

12:30 PM
Introduction: The European Heart Journal’s Year in Cardiology
Thomas F. Luscher
Zurich, Switzerland

12:40 PM
Frontiers in Prevention
Christopher P. Cannon
Boston, MA

12:52 PM
Comprehensive Cardiac imaging
Jeroen J. Bax
2333 ZA Leiden, Netherlands

1:04 PM
Interventional Cardiology; From Coronary to Structural Disease
Roxana Mehran
New York, NY

1:16 PM
The Spectrum of Heart Failure: From HFrEF to HfPEF
John J. V. McMurray
Glasgow, Scotland, United Kingdom

1:28 PM
Panel Discussion with Audience Question and Answer

Prevention - Scientific
Session #694
Hypertension Treatment in the Era of Precision Medicine
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 228
CME Hours: 1.25 / CNE Hours: 1.25
Co-Chair: Suzanne Oparil
Co-Chair: Herman A. Taylor

12:30 PM
Genomics of Hypertension - Primer for the Clinician
Donna Arnett
Lexington, KY

12:42 PM
Audience Question and Answer After 1st Presentation

12:48 PM
Hypertension in the Older Adult
Eileen M. Handberg
Gainesville, FL

1:00 PM
Panel Discussion / Audience Question and Answer After 2nd presentation

1:06 PM
Resistant Hypertension
David Calhoun
Birmingham, AL

1:18 PM
Panel Discussion / Audience Question and Answer After 3rd presentation

1:24 PM
Hypertension in Pregnancy
Vesna Garovic
Rochester, MN

1:36 PM
Panel Discussion / Audience Question and Answer After 4th presentation

Prevention - Moderated Poster Contributions
Session #1033
Cardiovascular Disease Prevention: Insights From Large Registries
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Prevention Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Ifitikhar J. Kullo
ACC Poster Moderator: Michael D. Shapiro

12:30 PM
Practice-Level Variation in Statin Use and LDL-C Control in the United States: Results From the Patient and Provider Assessment of Lipid Management (PALM) Registry
Michael Nanna, Ann Marie Navar, Tracy Wang, Shuang Li, Zhuokai Li, Jennifer Robinson, Veronique Roger, Salim Virani, Peter Wilson, Anne Goldberg, Andrew Koren, Michael Louie, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA, Sanofi & Regeneron, USA

12:40 PM
Question and Answer
12:45 PM  
Impact of Early Statin Titration on Subsequent Cardiovascular Events: Estimates From Swedish Population-Based Registry Data  
Ming-Hui Tai, Maria Lindh, Jonas Banefelt, Maria Svensson, Björn Eliasson, Amgen, Thousand Oaks, CA, USA  

12:55 PM  
Question and Answer  

1:10 PM  
Clinical / Therapeutic Approaches to 3 Specific Cardiomiopathies: Acute/Subacute Myocarditis, AL/TT Amyloid, NCLV  
G. William Dec  
Boston, MA  

1:30 PM  
Panel Discussion  

**Special Symposium**  
**Session #105**  
**Hot Topics in CV Pharmacology: Pearls and Pitfalls: Pharmacology Session III**  
**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**  
**Room 238**  
**CME Hours: 1.25 / CNE Hours: 1.25**  

**Co-Chair:** Rhonda M. Cooper-DeHoff  
**Co-Chair:** Glenn A. Hirsch  

12:30 PM  
How Well Do you Know Your Drug-Drug Interactions?: Case Based Lecture  
Dave L. Dixon  
Richmond, VA  

12:45 PM  
Question and Answer  

1:10 PM  
Managing all the Acronyms-OACs, NOACs DOACs, DAPT, TT and Targeting Bleeding Therapies  
Amy Hellinger  
Boston, MA  

1:20 PM  
Question and Answer  

1:35 PM  
Rapid Fire CV Pharmacology Recent Guidelines and Pathway Updates  
Craig J. Beavers  
Lexington, KY  

**Special - Special Session #406**  
**18th Annual Maseri-Florio International Keynote**  
**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**  
**Room 355**  
**CME Hours: 1.25 / CNE Hours: 1.25**  

**Co-Chair:** Huon Gray  
**Co-Chair:** C. Michael Valentine  

12:35 PM  
Introduction to Keynote speaker  
C. Michael Valentine  
Lynchburg, VA  

12:35 PM  
The 18th Annual Maseri-Florio International Keynote: Global Prevention of Cardiovascular Disease: After Clean Water What Works?  
C. Noel Bairey Merz  
Los Angeles, CA
1:15 PM
Interview with C. Noel Bairey Merz, MD, FACC and Audience Question and Answer
C. Michael Valentine
Lynchburg, VA

1:15 PM
Interview with C. Noel Bairey Merz, MD, FACC and Audience Question and Answer
Huon Gray
Southampton, United Kingdom

1:15 PM
Interview with Session Co-Chairs and Audience Question and Answer
C. Noel Bairey Merz
Los Angeles, CA

1:15 PM
Presentation of Plaque

**Special - Late-Breaking Clinical Trials**

**Session #407**

**Deep Dive I**

**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**

**Room 343**

**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: Christopher B. Granger
Co-Chair: Michelle L. O'Donoghue
Co-Chair: Judith S. Hochman

12:30 PM
Results Of A Large-scale, App-based Study To Identify Atrial Fibrillation Using A Smartwatch: The Apple Heart Study
Mintu Turakhia
Palo Alto, CA

12:35 PM
Discussant
Steven R. Steinhubl
La Jolla, CA

12:40 PM
Discussion

12:45 PM
Transcatheter or Surgical Aortic Valve Replacement in Low-Risk Patients: Results of the PARTNER 3 Trial
Martin B. Leon
New York, NY

12:50 PM
Discussant
Robert O. Bonow
Chicago, IL

12:55 PM
Discussion

1:00 PM
Self-Expanding Transcatheter or Surgical Aortic Valve Replacement in Patients at Low Risk of Surgical Mortality
Michael J. Reardon
Houston, TX

1:05 PM
Discussant
Blase A. Carabello
Greenville, NC

1:10 PM
Discussion

1:15 PM
An Open-label, 2 x 2 Factorial, Randomized Trial to Evaluate the Safety of Apixaban versus Vitamin K Antagonist and Aspirin versus Placebo in Patients with Atrial Fibrrillation and Acute Coronary Syndrome and/or Percutaneous Coronary Intervention: Primary Results of the AUGUSTUS Trial
Renato D. Lopes
Durham, NC

1:20 PM
Discussant
Dominick J. Angiolillo
Jacksonville, FL

1:25 PM
Discussion

1:30 PM
Multicenter Study of MagLev Technology in Patients Undergoing Mechanical Circulatory Support Therapy with HeartMate 3 (MOMENTUM 3): Final Analysis of the 1028 Patient Cohort Outcomes
Mandeep R. Mehra
Boston, MA

1:35 PM
Discussant
Lynne Warner Stevenson
Nashville, TN

1:40 PM
Discussion

**Special - Scientific**

**Session #505**

**Joint Symposium of the Chinese Society of Cardiology and American College of Cardiology**

**Sunday, March 17, 2019, 12:30 PM - 1:45 PM**

**Room 352**

**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: Junbo Ge
Co-Chair: Aaron D. Kugelmass

12:30 PM
Introduction to Session

12:50 PM
TAVR Challenges and Innovations in China
Jian-An Wang
Hang Zhou/Zhejiang, China
1:20 PM
Valveclamp - FIM
Daxin Zhou
Shanghai, China

12:35 PM
Panel Discussion with Audience Q&A

**Special - Scientific Session #507**
International CV Centers of Excellence and CV Quality
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 243
**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: Ralph G. Brindis
Co-Chair: Sarah Catherine Clarke

12:30 PM
Introduction to Session

12:35 PM
Achieving Financial Success Through Quality and Safety Improvement: Hospital Israelita Albert Einstein’s NCDR Experience
Marcelo Franken
Sao Paulo, Brazil

12:50 PM
ACC ICOE Program: How to Achieve Three Key Institutional Goals
Pedro Barros
Sao Paulo, Brazil

1:05 PM
Improving Quality with an ACC Accreditation Program: Experience from Mouwasat Hospital
Hani Abdel-Hadi
Dammam, Saudi Arabia

1:20 PM
Changes to the ICOE Program in 2019
Hector Emmanuelli
Washington, DC

1:20 PM
Changes to the ICOE Program in 2019
Barbara J. Christensen
Washington, DC

1:30 PM
Panel Discussion and Audience Question and Answer

1:40 PM
Closing Remarks

**Special - Self-Assessment Session #608**
Test Your Knowledge: Heart Failure and Arrhythmias
Sunday, March 17, 2019, 12:30 PM - 3:00 PM
Room R03
**CME Hours: 2.5 / CNE Hours: 2.5**

Chair: Akshay S. Desai

12:30 PM
Test Your Knowledge Faculty
Anuradha (Anu) Lala-Trindade
Edgewater, NJ

12:30 PM
Test Your Knowledge Faculty
George H. Crossley, III
Brentwood, TN

**Special - Moderated Poster Contributions Session #1035**
A Window Into Your Soul (or at Least Your Heart)
Sunday, March 17, 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: Julie Marie Clary
ACC Poster Moderator: Akhil Narang

12:30 PM
Platypnea Orthodeoxia Syndrome: A Story of Weight Gain Unmasking Congenital Heart Disease
Beth Foreman, Kristopher Kline, Saurabh Rajpal, Aarthi Sabanayagam, David Orsinelli, The Ohio State University Medical Center, Columbus, OH, USA

12:40 PM
Question and Answer

12:45 PM
Multi-Modality Imaging in Early Detection of Pulmonary Arterial Dissection in Pulmonary Hypertension
Laura Wilson, Mark Kavesh, Archana Shenoy, Curt DeGroff, Arun Chandran, Congenital Heart Center at University of Florida, Gainesville, FL, USA

12:55 PM
Question and Answer
1:00 PM
Zygomycotic Infiltration of the Heart Mimicking an Acute Myocardial Infarction
Katherine T. Lee Chuy, Rocio Perez-Johnston, Wendy Schaffer, Memorial Sloan Kettering Cancer Center, New York, NY, USA

1:10 PM
Question and Answer

1:15 PM
An Unusual Presentation of Heart Failure Due to Immune-Mediated Necrotizing Myopathy in a Statin Exposed Patient
Prajwal Reddy, Sharonne Hayes, Mayo Clinic, Rochester, MN, USA

1:25 PM
Question and Answer

1:30 PM
An Unusual Cause of Myocardial Ischemia: Extrinsic Compression of Left Internal Mammary Artery by Enlarged Pulmonary Artery
Brian Case, Awas Malik, Christopher Barnett, William Guy Weigold, III, MedStar Heart and Vascular Institute, MedStar Washington Hospital Center, Washington, DC, USA, MedStar Georgetown University Hospital, Washington, DC, USA

1:40 PM
Question and Answer

Valvular Heart Disease - Scientific Session #695
Tricuspid Valve: The Middle Child of Valvular Heart Disease?
Sunday, March 17, 2019, 12:30 PM - 1:45 PM
Room 220
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: David R. Holmes, Jr
Co-Chair: Scott Lilly

12:30 PM
Why Tricuspid Valve Disease Is Important, and What Forthcoming Therapies Will Teach Us.
Satya Shreenivas
Cincinnati, OH

12:38 PM
From Imaging to Hemodynamics: A Case-Based Approach to Tricuspid Regurgitation
Atif Qasim
San Francisco, CA

12:46 PM
The Valve, the Ventricle, or the Liver? When we Should be Correcting Tricuspid Valve Disease
Rick A. Nishimura
Rochester, MN

12:54 PM
Patient Referred With Severe TR: How We Tested, What We Told Them.
Nkechinyere Ijioma
Grand Forks, ND

12:59 PM
Question and Answer

1:07 PM
Is the Pacemaker Causing Tricuspid Regurgitation? How to Interrogate, When to Remove, and What to Expect
James Chang
Boston, MA

1:15 PM
Tricuspid Regurgitation: Surgical Correction Works, it’s Just Under-utilized!
Steven F. Bolling
Ann Arbor, MI

1:23 PM
Tricuspid Regurgitation: The Percutaneous Therapies I Think Will Win
Charles J. Davidson
Chicago, IL

1:31 PM
Severe Tricuspid Regurgitation in the Non-Surgical Patient: What Would You Do?
Paul Fiorilli
Philadelphia, PA

1:39 PM
Question and Answer

Vascular Medicine - Moderated Poster Contributions Session #1034
Looking to the Future of PAD Treatment
Sunday, March 17, 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: Luke Brewster
ACC Poster Moderator: Scott J. Cameron

12:30 PM
Discordant Values in Lower Extremity Physiologic Studies as Marker of Cardiovascular Outcome in a Large Cohort
Fadi Shamoun, Andrew Tseng, Christine Parsons, Danish Atwal, Amy Pollak, Mina Abdelmalek, David Iedl, Paul Wennberg, Mayo Clinic, Scottsdale, AZ, USA

12:40 PM
Question and Answer

12:45 PM
The Contribution of Gastrointestinal Microbiome Alterations to Atherosclerotic Plaque Regression
Michael S. Garshick, Cyrus Nikain, Michael Tawil, Benjamin Wu, Zhan Gao, Martin Blaser, Edward Fisher, NYU Langone Health, New York, NY, USA

12:55 PM
Question and Answer

1:00 PM
A Novel Gene Expression Signature Predictive of Outcomes in Patients With Symptomatic Peripheral Artery Disease
Jonathan D. Newman, Kelly Ruggles, Hua Zhou, Caron Rockman, Adriana Heguy, Vajairu Suarez, Judith Hochman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

1:10 PM
Question and Answer
1:15 PM
Telomerase Activation is a Novel Therapeutic Option to Develop Collateral Growth After Ischemia in Aging
Shu-Ichi Saiho, Tomoki Kokubun, Shunsuke Miura, Takafumi Ishida, Yasuchika Takeishi, Ohara General Hospital, Fukushima, Japan

1:25 PM
Question and Answer

1:30 PM
Platelet Activity Is Associated With Incidence of Major Bleeding in Peripheral Artery Disease Patients Undergoing Lower Extremity Revascularization
Gustavo Hernandez, Nathaniel Smilowitz, Crystalann Rodriguez, Angela Lee, Elliot Luttrell-Williams, Michael Nardi, Yajaria Suarez, Judith Hochman, Caron Rockman, Jeffrey Berger, New York University Health, New York, NY, USA, NYU Cardiovascular Clinical Research Center, New York, NY, USA

1:40 PM
Question and Answer

Non-Certified Industry Events - Learning Destinations

Session #400S
hATTR Amyloidosis with Polyneuropathy: A Patient’s Journey to Treatment
Sunday, March 17, 2019, 12:45 PM - 1:45 PM
Expo Hall 1967-Indust. Experts1
CME Hours: / CNE Hours:

12:45 PM
Speaker
Richard F. Wright
Los Angeles, CA

12:45 PM
Speaker
Thomas Brannagan
New York, NY

Non-Certified Industry Events - Learning Destinations

Session #401S
Lower Together: LDL-C, Risk, Hassle, Cost
Sunday, March 17, 2019, 12:45 PM - 2:45 PM
Expo Hall 2467-Indust. Experts2
CME Hours: / CNE Hours:

12:45 PM
Speaker
Benjamin J. Ansell
Los Angeles, CA

Non-Certified Industry Events - Learning Destinations

Session #4409
Future Hub: Augmented Cardiovascular Practitioner: Giving Doctors and Patients a New Voice
Sunday, March 17, 2019, 1:00 PM - 1:30 PM
Expo Hall 146-Future Hub
CME Hours: / CNE Hours:

Moderator: Jai Nahar
Panelist: Anthony C. Chang
Panelist: Simon Macgibbon
Panelist: Shivdev Rao
Panelist: Stephanie Reisinger

Acute and Stable Ischemic Heart Disease - Poster Contributions

Session #1274
Acute and Stable Ischemic Heart Disease: Therapy 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

359 - Low Rate of Implementation of Preventive Medical Therapy For Non-Obstructive Coronary Artery Disease Found on Coronary Computed Tomography Angiography Performed in the Emergency Department
Sheela Krishnan, Ruth Tamrat, Senthil Selvaraj, Shan Davis, Ashwin Murthy, Dipika Gopal, Mahesh Vidula, Vivek Kulkarni, David Lambert, Daniel Kolansky, Dinesh Jagasia, Victor Ferrari, Frank Silvestry, Srinath Adusumalli, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

360 - Efficacy and Safety of Long-Term Evolocumab Use in Asian Versus Other Subjects: The FOURIER Trial
Anthony C. Keech, Peter Sever, Lixin Jiang, Atsushi Hirayama, Chen Lu, Leslie Tay, Prakash Deedwania, Chung-Wah Siu, Armando Lira Pineda, Donghoon Choi, Min-Ji Chang, John Amerena, Wan Azman Wan Ahmad, Vijay Kumar Chopra, Terje Pedersen, Terje Pedersen, Robert Giugliano, Marc Sabatine, FOURIER Study Group, NHMRC Clinical Trials Centre, Sydney, Australia

361 - Treatment Optimization With Sodium/Glucose Cotransporter-2 Inhibitors, Dipeptidyl Peptidase-4 Inhibitors or Glycagone Like Peptide-1 Improves Vascular Dysfunction and Achieves Better Glycemic Control in Patients With Type 2 Diabetes Mellitus
Gerasimos Siassos, Evanthia Bletsa, Panagiota Stampolougouli, Konstantinos Mourouzis, Vasiliki Tsigkou, Nikolaos Gouliopoulos, Alexis Antonopoulos, Evangelos Oikonomou, Anastasia Thanopoulou, Andromahi Vryonidou, Stavroula A. Paschou, Marianna Politou, Nikolaos Tentoulouris, Dimitris Tousoulis, First Department of Cardiology, Hippokration General Hospital, Athens Medical School, Athens, Greece

362 - Optimization of Lipid-Lowering Treatment Before Discharge After Acute Myocardial Infarction: The Routine Application of a French Consensus
Buonvino Camille, Jean Ferrières, Michel Farrière, Eric Bruckert, Michel Krempf, Celine Tchauossoff, Francois Schiele, University Hospital Jean Minjoz, Besancon, France

363 - Examining Prescription Drug Adherence and Long-Term Outcomes in Patients Managed Medically For Acute Coronary Syndrome
Razi Khan, Padma Kaul, Sanjidatul Islam, Anamaria Savu, Sean Van Diepen, Kevin Bainey, Robert Welsh, Akshay Bagai, Andrew Yan, Shaun Goodman, Royal Columbian Hospital, New Westminster, Canada, University of Alberta, Edmonton, Canada

364 - Meta-Analysis of Safety and Efficacy of Low Dose Rivaroxaban in Coronary Artery Disease
Safi Khan, Shahul Valavoor, Mohammad Khan, Muhammad S. Khan, Harshil Shah, Muhammad U. Awan, Edo Kaluski, West Virginia University, Morgantown, WV, Afghanistan

365 - Long-Term Ticagrelor Monotherapy in Elderly Patients Undergoing PCI in the GLOBAL LEADERS Study
Mariusz Tomaniak, Ply Chichareon, Rodrigo Modolo, Kuniaki Takahashi, Chun Chin Chang, Norihiro Kogame, Yuki Katagiri, Ernest Spitzer Cano, Pawel Buszman, Robert van Geuns, Veselin Valkov, Tobias Geisler, Janusz Prokopczuk, Christian Hamm, Philipp Steg, Manel Sabate, Krzysztof Zmudka, Peter Juni, Yosinobu Onuma, Pascal Vranckx, Marco Vaiglimii, Stephan Windecker, Patrick Serruyts, Richard Anderson, Marcello Dominici, Erasmus Medical Centre, Thorax Centre, Rotterdam, The Netherlands
366 - The Association of P2Y12 Inhibitor Copayment Reduction With Outcomes at Hospitals With and Without Medication Assistance Programs
Jacob Appel Doll, Lisa Kaltenbach, Kevin Anstrom, Gregg Fonarow, Christopher Cannon, Timothy Henry, David Cohen, James Eudicone, Eileen Fonseca, Narinder Bhalla, Eric Peterson, Tracy Wang, University of Washington, Seattle, WA, USA

367 - Long-Term Safety of Ticagrelor Monotherapy in Patients Undergoing PCI For Stable Coronary Artery Disease in the GLOBAL LEADERS Study: Impact of Chronic Obstructive Pulmonary Disease
Mariusz Tomaniak, Ply Chichareon, Kunichi Takahashi, Norihiro Kogame, Rodrigo Modolo, Chun Chin Chang, Yuki Katagiri, Ernest Spitzer Cano, Franz-Josef Neumann, Sylvain Plante, Rosana Hernandez Antolin, Valeri Gelev, Philippe Brunel, Farzin Begui, Kryzstof Filipiak, Robert van Geuns, Christian Hamm, Robert Storey, Osama Soliman, Yoshinobu Onuma, Pascal Vrancx, Stephane Windeker, Marco Valgimiglì, Patrick Serruys, The GLOBAL LEADERS Study Investigators, Erasmus Medical Centre, Thorax Centre, Rotterdam, The Netherlands

368 - The FAST-MI 2005-2010-2015 Registries in Light of the ODYSSEY Trial: Potential Indications for PCSK9 Inhibition in ACS Patients
Francois Schiele, Etienne Puymirat, Jean Ferrières, Tabassome Simon, Nicolas Danchin, University Hospital Jean Minjoz, Besancon, France, Hôpital Européen Georges Pompidou, Paris, France

**Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1275**

**Acute and Stable Ischemic Heart Disease: Clinical 4 Sunday, March 17, 2019, 1:30 PM - 4:30 PM Poster Hall_Hall F**

**CME Hours: / CNE Hours:**

369 - Identification and Characterization of the High Cardiovascular Risk Patient With Multiple Events
Alanna Chamberlain, Stephanie Reading, Paul Dluzniewski, Jill Killian, Susan Weston, Emma Bjorkenstam, Sarah Cohen, Mayo Clinic, Rochester, MN, USA

370 - Blood Pressure Variability Adversely Affects Outcomes After Percutaneous Coronary Intervention
Cornelius Dyke, Marilyn Klug, Thomas Haldis, Marc Basson, University of North Dakota School of Medicine, Grand Forks, ND, USA, Sanford Health, Fargo, ND, USA

371 - Impact of Overweight/Obesity on Clinical Outcomes of Patient With Vascular Angina: From the Vascular Angina in Korea Registry
Min-Ho Lee, Seongsun Kwon, Byung Won Park, Duk Won Bang, Min Su Hyon, Sang Hong Baek, Seung Woon Han, Seung-Woon Rha, Sung-Ho Her, Dong Il Shin, Dong-Ju Choi, Hyeon- Cheol Gwon, Sung Eun Kim, Won-Woo Seo, Sang-Ho Jo, Soon Chunhyang University Seoul Hospital, Seoul, South Korea, Hallym University Pyeongchon Sacred Heart Hospital, Anyang, South Korea

372 - Association Between Low Baseline Testosterone Levels and Adverse Clinical Outcomes in Men With Established Cardiovascular Disease in the Atherothrombosis Intervention in Metabolic Syndrome With Low HDL and High Triglycerides and Impact on Global Health Outcomes Trial
Ruth McBride, William E. Boden, Michael G. Miller, Christopher Harvey, Michael C. Snubes, Jeffrey M. Schmidt, Todd Anderson, Mark McGovern, Patrice Desvigne Nickens, Jerome Fleg, Moti Kashyap, Jeffrey Probstfield, National Heart, Lung & Blood Institute, NIH, Bethesda, MD, USA, AbbVie, Inc., North Chicago, IL, USA

Joseph Gibbs, W. Frank Peacock, Simon Mahler, Richard Nowak, Christopher DeFilippi, Robert Christenson, Fred Apple, Gordon Jacobsen, James McLeod, Henry Ford Hospital, Detroit, MI, USA

374 - Co-Prevalence and the Prognostic Influence of Frailty, Quality of Life, Depression, and Cognition Among Older Adults Undergoing Cardiac Catheterization
Mohammed Al-Hijji, Robert Widmer, Rajiv Gulati, Ryan Lennon, Armit Kanwar, S. Gharacholou, Amir Lerman, Mandep Singh, Mayo Clinic, Rochester, MN, USA

375 - Higher One-Year Mortality in Patients With Depression Referred For Cardiac Catheterization
Mohammed Al-Hijji, Nadeem Khan, S. Gharacholou, Rajiv Gulati, Robert Widmer, Abdallah El Sabbagh, Garrett Welle, Armit Kanwar, Ryan Lennon, Amir Lerman, Mandep Singh, Mayo Clinic, Rochester, MN, USA

376 - Cognitive Impairment is a Predictor of One-Year Mortality in Patients Referred For Cardiac Catheterization
Mohammed Al-Hijji, Armit Kanwar, S. Gharacholou, Garrett Welle, Rajiv Gulati, Robert Widmer, Abdallah El Sabbagh, Ryan Lennon, Amir Lerman, Mandep Singh, Mayo Clinic, Rochester, MN, USA

377 - Validation of a Novel Multi-Biomarker Panel For Accurate Prediction of Incident Cardiovascular Events in Patients With Suspected Myocardial Infarction
Johannes Tobias Neumann, Nils Sörensen, Tanja Zeller, Craig Magaret, Rhonda Rhynes, Grady Barnes, Celine Peters, developmental Health, Sarina Schäfer, James Januzzi, Stefan Blankenberg, Dirk Westermann, University Heart Center Hamburg, Hamburg, Germany

378 - Utility of Shock Index in 24,636 Patients Presenting With Acute Coronary Syndrome
Ayman El-Menyar, Khalid AlHabib, Mohammad Zubaid, Alawi Alsheikh-Ali, Kadhim Sulaiman, Wael Al Almahmeed, Haitham Amin, Ahmed Al-Motarreb, Anhar Ullah, Jassim Al Suwaidi, Hamad Medical Corporation, Doha, Qatar

379 - Evaluation of Chest Pain in the Emergency Department: Real World Comparison Between Anatomical and Functional Imaging Modalities
Faraj Kargoli, Harjit Chahal, Nurllin Bulcha, Durline Brown-Manhertz, Andrea Furlani, Dalvert Polanco, Anjani Golive, Pedro Villablanca, Abdulaziz H. Al-Bunni, Ari Friedman, Mohammed Makkia, Waddy Gonzalez, Cynthia Taub, Mario Garcia, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA

380 - Diagnostic Performance of High Sensitivity Troponin in Cancer Patients
Ankit Upadhayay, Juan Lopez-Mattei, Peter Kim, Cezar Illescau, Jean-Bernard Durand, Nicolas Palaskas, Saamir Hassan, Kara Thompson, Elie Mouhayyar, University of Texas MD Anderson Cancer Center, Houston, TX, USA

381 - Resource Utilization in Risk Stratification of Patients Presenting to the Emergency Department With Chest Discomfort
Ruth Tamraz, Sheela Krishnan, Senthil Selvaraj, Shan Davis, Ashwin Murthy, Dipika Gopal, Mahesh Vidula, Vivek Kulkarni, David Lambert, Paco E. Bravo, Daniel Kolansky, Dinesh Jagasia, Victor Ferrari, Frank Silvestry, Srinath Adusumalli, Hospital of the University of Pennsylvania, Philadelphia, PA, USA
382 - Relationship Between Serial Measurements of LV Ejection Fraction and Cardiovascular Events in Patients With Acute Coronary Syndrome
Hyun Gyung Jang, Yoomkee Kang, Jeong Yoon Jang, Jong-Hwa Ahn, Jae Seok Bae, Min Gyu Kang, Kyehwan Kim, Hyun Woong Park, Jin-Sin Koh, Yongwhi Park, Seok-Jae Hwang, Chooong Hwan Kwak, Jin-Yong Hwang, Young-Hoon Jeong, Gyeongsang National University Hospital, Jinju, South Korea

383 - Impact of Visceral Fat Accumulation on Long-Term Outcomes in Patients With Suspected Coronary Artery Disease
Kesuke Machida, Kuyahachi Otagiri, Tadasu Itagaki, Takahiro Takeuchi, Hiroshi Kitabayashi, Ina Central Hospital, Ina, Japan

384 - Many Low Risk Women and Men Evaluated in a Chest Pain Unit Can Be Safely and Rapidly Discharged Without Pre-Discharge Cardiac Testing Pooja Prasad, Stacey Howell, Navya Sree, Ezra Amsterdam, University of California Davis Health, Sacramento, CA, USA

385 - Association of Neighborhood Disadvantage With Acute Myocardial Infarction Thirty-Day Mortality in Urban Versus Rural Hospitals Zachary Hermes, Rishi Wadhera, Yuansong Zhao, Changyu Shen, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

386 - Acute Coronary Syndromes in Young Adults: Application of Bayesian Network Analysis For Dynamic Causal Modeling Patrick Kietrsunthorn, Vidya Petla, Marco Piccirilli, Sirish Shrestha, Ali Hama Amin, Partho Sengupta, West Virginia University, Morgantown, WV, USA

387 - Contributors to Respiratory Failure and Outcomes in the Cardiac Intensive Care Unit Pablo Sanchez, Erin Bohula, Ryan Watson, Thomas Gilliland, David Berg, Danuzia Silva, David Morrow, Brigham and Women's Hospital, Boston, MA, USA

388 - In Vivo Prevalence and Clinical Characteristics of a Healed Plaque Assessed by Optical Coherence Tomography and Its Relevance to Plaque Burden Assessed by Intravascular Ultrasound Eiisuke Usui, Gary Mintz, Tetsumin Lee, Mitsuaki Matsumura, Masahiro Hoshino, Yoshishia Kanaji, Tadashi Murai, Taishi Yonetsu, Taro Sasaoka, Tokyo Medical and Dental University, Tokyo, Japan, Tsuchiura

389 - Mortality Differences Among Patients With In-Hospital ST-Elevation Myocardial Infarction Negeen Shahbandeh, Xumeng Dai, Brian Jaski, Ravi Dave, Alice Jacobs, Ali Denktas, Glenn Levine, Sidney Smith, Marcella Calfon-Press, University of California, Los Angeles, Los Angeles, CA, USA, University of North Carolina, Chapel Hill, NC, USA

390 - Incidence of Sudden Cardiac Death in Spontaneous Coronary Artery Dissection and the Role For Implantable Cardiac Defibrillator Colleen Lane, Marysia Tweet, Rajiv Gulati, Abhishek Deshmukh, Sharonne Hayes, Patricia Best, Mayo Clinic, Rochester, MN, USA

391 - Five-Year Outcomes Following Percutaneous Coronary Intervention by Age and Sex: An Individual Patient Data Pooled Analysis From 21 Randomized Trials Heidi S. Lumish, Mahesh Madhavan, Bjorn Redfors, Yiran Zhang, Patrick Serruys, Pieter Smits, Clemens von Birgelen, Ioanna Kosmidou, Martin Leon, Gregg Stone, Columbia University Medical Center, New York, NY, USA, Cardiovascular Research Foundation, New York, NY, USA

392 - DNA Methylation and Hydroxymethylation Associate to the Degree of Coronary Atherosclerosis in Elderly Patients With Coronary Heart Disease Dan Jiang, Dongying Zhang, Guanglei Chang, Department of Cardiology, The First Affiliated Hospital of Chongqing Medical University, Chongqing, People's Republic of China

393 - Identification and Triaging a Low Risk Subset of ST-Elevation Myocardial Infarction Patients to Non-Intensive Care Unit Admission Suartcha Prueksaritanond, Khaled Ziada, Ahmed Abdel-Latif, Johnathan Delap, University of Kentucky, Lexington, KY, USA

394 - Analysis of Treatment Strategies and Short-Term Outcomes For Coronary Artery Disease in End-Stage Renal Disease (ESRD) Compared to Non-ESRD Patients Following Cardiac Catheterization Preetham Reddy Musukula, Hassan Alkhawam, James Ampadu, Maryna Popp, Tarek Helmy, Saint Louis University, St. Louis, MO, USA

395 - Elevated Diastolic Blood Pressure Predicts Short-Term Risk For Acute Coronary Syndrome in Patients Without Prior Cardiovascular Disease Ahmed Amro, Giancarlo Acosta Baez, Kanaan Mansoor, George Augustine Koromia, Rodrigo Aguilar, Mehran El-Hamadi, Affan Irfan, Marshall University, School of Medicine, Huntington, WV, USA

396 - Risk Factor Profiles and Outcomes of Very Young Adults With Myocardial Infarction: Results From the YOUNG-MI Registry Junjie Yang, Biery David, Avinainder Singh, Sanjay Divakaran, Ersilia M. DelFilippis, Bradley Collins, Jon Hainer, Marcelo Di Carli, Ron Blankstein, Brigham and Women's Hospital, Boston, MA, USA

397 - Red Cell Distribution Width as an Independent Prognosticator in Non-ST Elevation Acute Coronary Syndrome (NSTE-ACS) Jonathan X. Fang, Chung Wah Siu, Hung-Fat Tse, Chor Cheung Tam, Queen Mary Hospital, Hong Kong, Hong Kong, University of Hong Kong, Hong Kong

398 - Use of a Checklist to Improve Compliance to Treatment Guidelines and Patient Outcomes in NSTE-ACS Jonathan X. Fang, Chung Wah Siu, Hung-Fat Tse, Chor Cheung Tam, Queen Mary Hospital, Hong Kong, Hong Kong, University of Hong Kong, Hong Kong

399 - Time to Think Beyond Door to Balloon Time: Significance of Total Ischemic Time in Patients With ST Elevation Myocardial Infarction Sanam Khowaja, Salik Ahmed, Naveed Ullah Khan, Tahir Saghir, Syed Nadeem, Nadeem Qamar, Musa Karim, National Institute of Cardiovascular Diseases, Karachi, Pakistan

400 - Morphology of the Culprit Lesions of Acute Myocardial Infarction Assessed by Optical Coherence Tomography in Patients With Low Density Lipoprotein Cholesterol Level Taishi Yonetsu, Masahiro Hoshino, Tetsumin Lee, Yoshishia Kanaji, Akinori Sugano, Masao Yamaguchi, Masahiro Hada, Yohei Sumino, Yoshinori Kanno, Tomoki Horie, Shun Nakagama, Tomoyuki Umemoto, Tsunekazu Kakuta, Taro Sasaoka, Tokyo Medical and Dental University, Tokyo, Japan, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

401 - A Diagnosis of Schizophrenia is Associated With Lower Utilization of Stents and Coronary Artery Bypass Grafts Among Patients With Acute Myocardial Infarction: A Nationwide Analysis Using the National Inpatient Sample Database of 2014 Wojciech Rzechorzek, Mario Rodriguez, Ruchit Shah, Scott Kaplin, Swiru Konje, Jacqueline Tamis-Holland, Mount Sinai St. Lukes-West, New York, NY, USA
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<td>#1267</td>
<td>Arrhythmias and Clinical EP - Poster Contributions</td>
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| 402 | Ethnic Variation in the Complexity of Coronary Artery Disease in Patients With Acute ST-Segment Elevation Myocardial Infarction | Akshay Goel, Sabeeda Kadavath, Fuad Habash, Hakan Paydak, Jawahar Mehta, University of Arkansas for Medical Sciences, Little Rock, AR, USA |
| 403 | The Impact of a Non-Emergency Department Based Cardiac Direct Access Unit on Hospital Admissions | Karen Caiiao, Alisson Estrada-Roman, Killian McCarthy, Joseph Wallins, Michael Gavin, Beth Israel Deaconess Medical Center, Boston, MA, USA |
| 404 | Impact of Physical Activity on the Evaluation of Stable Chest Pain Patients: A Secondary Analysis of the Prospective Multicenter Imaging Study For Evaluation of Chest Pain (PROMISE) Trial | Getu G. Teressa, Jie Yang, Sun Siao, Stony Brook University Medical Center, Stony Brook, NY, USA |
| 405 | The Impact of Coronary Artery Disease to Predict Mortality and Neurological Outcome in Post-Cardiac Arrest Patients | Junji Mastuda, Japanese Red Cross Saitama Hospital, Saitama, Japan |
| 406 | Identifying Biomarkers Independently Associated With Spontaneous Reperfusion in ST Elevation Myocardial Infarction | Jay Shavadia, Christopher B. Granger, Wendimagegn Alemayehu, Cynthia Westerhout, Thomas Povsic, Sorin Brener, Christopher DeFilippi, Paul Armstrong, Canadian VIGOUR Centre, University of Alberta, Edmonton, Canada, Duke Clinical Research Institute, Durham, NC, USA |
| 407 | Chronic Total Occlusion Is Associated With Adverse Outcomes in Patients Undergoing Percutaneous Coronary Intervention For Acute Myocardial Infarction: A Nationwide Study Using the National Inpatient Sample (NIS) 1999-2014 | Rishi Shrivastav, Kamala Ramya Kallur, Dipesh Ludhwani, Stuthi Perimbeti, Charnjeet Sandhu, Mohammad Hashmi, Uday Gajjandra Sandhu, Ankit Rathod, UCSF Fresno, Fresno, CA, USA |
| 408 | Defining 5 Year ‘Residual Risk’ in a Real World Contemporary Atherosclerotic Cardiovascular Disease (ACS) Patient Population: Insights From Alberta COAPT | Robert C. Welsh, Anamaria Savu, Kevin Bainey, Padma Kaul, Mazankowski Alberta Heart Institute, Edmonton, Canada, Canadian VIGOUR Centre, Edmonton, Canada |
| 409 | Long-Term Clinical Outcome of Intensive Versus Usual Blood Pressure Control in Patients With Coronary Artery Disease Received Drug-Eluting Stent | Jung-Hee Lee, Sun Oh Kim, Jung-Lee Kim, Chan Sunwoo, Jung-Bin Park, Jong-Ho Nam, Chan-Hee Lee, Jang-Won Son, Ung Kim, Jong-Seon Park, Dong-Gu Shin, Yeungnam University Medical Center, Daegu, South Korea |
| 410 | Thirty-Day Readmission After Undergoing Percutaneous Coronary Intervention With Atrial Fibrillation | Taka Hamaguchi, Yusuke Morita, Tetsuya Haruna, Yoshisumi Haruna, Eisaku Nakane, Yuhei Yamaji, Hideyuki Hayashi, Michiya Hanyu, Moriaki Inoko, Tazuke Kofukai Foundation, Medical Research Institute, Kitano Hospital, Osaka, Japan |
| 426 | Burden of Cardiac Arrhythmias in Sarcoidosis: A Nationwide Analysis | Akshay Goel, Sabeeda Kadavath, Fuad Habash, Hakan Paydak, Jawahar Mehta, University of Arkansas for Medical Sciences, Little Rock, AR, USA |
| 427 | Factors Associated With Bleeding Events in Patients on Rivaroxaban For Non-Valvular Atrial Fibrillation: A Real World Experience | Tauseef Akhtar, Jishanth Mattumurpan, Setri Fugar, Sagar Ranaka, Juan Del Cid Fratti, Hashim Mann, Alok Upreti, Aakash Patth, Yasmeen Golzar, John H. Stroger Hospital of Cook County, Chicago, IL, USA |
| 428 | Clinical Risk of Atrial Fibrillation and Ischemic Stroke Mechanism | Shaan Khurshid, Ludovic Trinquart, Olivia L. Hulme, Darae Ko, Emelia Benjamin, Patrick Ellinor, Christopher D. Anderson, Steven Lubitz, Massachusetts General Hospital, Boston, MA, USA |
| 429 | Atrial Ablation Outcomes in Patients With Heart Failure: A Nationwide Inpatient Sample Analysis | Tiantian Shi, Evgeny Shkolnik, Bridgeport Hospital, Bridgeport, CT, USA |
| 430 | Cardiovascular Safety of Mexiletine as a Therapy For Myotonia in Patients With Myotonic Dystrophy | June Rhee, Saurabh Gombar, Katherine Beutner, Alison Callahan, Ken Jung, Matthew Wheeler, Stanford University School of Medicine, Stanford, CA, USA |
| 431 | Safety and Effectiveness of Factor Xa Inhibitors Versus Warfarin in Nonvalvular Atrial Fibrillation Patients at High-Risk For Falls | Craig I. Coleman, Benjamin Miao, Thomas J. Bunz, University of Connecticut, Storrs, CT, USA, Hartford Hospital, Hartford, CT, USA |
| 432 | Association Between Guideline-Directed Medical Therapies For Comorbid Conditions and Clinical Outcomes Among Individuals With Atrial Fibrillation | Zak Loring, Peter Shrader, Larry Allen, Rosalia Blanco, Paul Chan, Michael Ezekowitz, Gregg Fonarow, James Freeman, Bernard Gersh, Kenneth Mahaffey, Gerald Naccarelli, Karen Pieper, James Reiffel, Benjamin Steinberg, Eric Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA |
| 433 | Outcomes of Electrical Cardioversion For Atrial Arrhythmias in Patients With LVAD | Arslan Naem, Farah Al-Saffar, Siva Mulppuru, Maricopa Integrated Health System, Phoenix, AZ, USA, Mayo Clinic Hospital, Phoenix, AZ, USA |
279 - Wearable Cardioverter Defibrillator Usage Trends in Hispanic and African-American Patients
Arsalan Rehmani, Eduard Sklyar, Jonathan Bella, Ahmed Elwan, BronxCare Hospital, New York, NY, USA

287 - Characteristic and Prognosis of Vasospastic Angina Patients With Implantable Cardioverter Defibrillator For Secondary Prevention: Comparison With Organic Coronary Stenosis
Yutaka Ogino, Kazuo Kimura, Kiyoshi Hibi, Yasushi Matsuzawa, Noriaki Iwashashi, Nobuhiro Maejima, Masami Kosuge, Toshiaki Ebina, Masaki Konishi, Yokohama City University Medical Center, Yokohama, Japan

288 - Predictors of Appropriate Implantable Cardioverter Defibrillator Therapy in Patients With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy
Saify Singh, Aaron Thomas, Sue Casey, Katelyn Storey, Miranda Kunz, Allison Berg, William Katsiyiannis, Raed Abdelhadi, Mosi Bennett, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Minneapolis Heart Institute, Minneapolis, MN, USA

290 - Under-Dosing of Direct Oral Anticoagulants in Atrial Fibrillation Patients
Isabel Palau, Boey Yee Cheng, Sabina Heinz, Sarah Brown, Ipsos Healthcare, London, United Kingdom

291 - Hands-On Defibrillation With Safety Drapes: An Analysis of Current Leak to Rescuers
John A. Wight, Shahriar Iravanian, Alice Haouzi, Michael Lloyd, Emory University School of Medicine, Atlanta, GA, USA

292 - Machine Learning Prediction of Echocardiographic Response and Survival in Cardiac Resynchronization Therapy
Albert Seely, John Rickard, Divyang Patel, Saleem Toro, Kevin Trulock, Carolyn Park, Niraj Varma, Mark Niebauer, Sunil Sinha, David Spragg, Mina Chung, Cleveland Clinic Foundation, Cleveland, OH, USA, Johns Hopkins University, Baltimore, MD, USA

294 - Value of Surface Electrocardiographic Criteria in Localizing Origins of Outflow Tract Ventricular Arrhythmias
Hung Manh Pham, Quang Nguyen, Van Dong Tran, Viet Phong Dang, Linh Dinh, Nhat Minh Pham, Vietnam National Heart Institute, Hanoi, Vietnam, Hanoi Medical University, Hanoi, Vietnam

295 - Evaluation of Intra-Procedural Heparin Requirements During Atrial Fibrillation Ablation
John Lindsay, Lauren Von Stein, Jessica Chasler, Bhradeev Sivasambu, Hugh Calkins, David Spragg, The Johns Hopkins Hospital, Baltimore, MD, USA

296 - Validation of an Electronic Tool to Calculate CHA2DS2-VASC Scores
Zameer Abedin, Aubrey Jones, Benjamin Steinberg, Rashmee Shah, University of Utah, Salt Lake City, UT, USA
Arteriosus in United States Neonatal Intensive Care Units
Connor Grady, Andrew Glatz, Marisa E. Millenson, Lihai Song, Yoav Dori, Seth Sheldon, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA

Ablation For Recurrent Paroxysmal Atrial Fibrillation
Odunayo Olorunfemi, Gbolahan Ogunbayo, Ayman Elbadawi, Devesh Rath, Amole Ojo, Rebecca Ojo, Martin Bilsker, University of Miami, Miami, FL, USA, University of Kentucky, Lexington, KY, USA

Additional Risk For All-Cause In-Hospital Adverse Events: A Nationwide Study
Ashraf Abougroun, Hakeem Ayinde, Raghav Chandra, Mikhail El Chami, Lloyd W. Klein, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

Association of Body Mass Index With Ablation Success and Comorbidities in Patients With Atrial Fibrillation
Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Qiong Chen, Omer Gedikli, Carola Gianni, Alfredo C. Tapia, Sharan Sharma, John Burkhardt, Javier Sanchez, Gerald Gallingshouse, Amin Al-Ahad, Rodney Horton, Dhanunjaya Lakireddy, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Ablation Outcome in Octogenarian Women Undergoing Catheter Ablation For Recurrent Paroxysmal Atrial Fibrillation
Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Qiong Chen, Omer Gedikli, Alfredo C. Tapia, Sharan Sharma, John Burkhardt, Javier Sanchez, Gerald Gallingshouse, Amin Al-Ahad, Rodney Horton, Dhanunjaya Lakireddy, Luigi di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Cardiac Device Data Analytics Aids in Identification of Patients at High Risk For Decompensated Systolic Heart Failure
Rohit Mehta, Terri Cooper, Elizabeth Davenport, Seema Gupta, J. Jason Sims, Kathleen McCauley, Robin Leahy, Sanjeev Gulati, Atrium Healthcare, Charlotte, NC, USA

Concurrent Surgical Left Atrial Appendage Occlusion and Coronary Artery Bypass Graft Procedure in Patients With Atrial Fibrillation Yields No Additional Risk For All-Cause In-Hospital Adverse Events: A Nationwide Study
Ashraf Abougroun, Hakeem Ayinde, Raghav Chandra, Mikhail El Chami, Lloyd W. Klein, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

Efficacy of a Centralized, Blended Electronic, and Human Intervention to Improve DOAC Adherence: The SmartADHERE Trial
Minta P. Turakhia, Vandana Sundaram, Shea Smith, Victoria Ding, P. Michael Ho, Peter R. Kowey, Jonathan Piccini, JoAnne Foody, Mary Birmingham, Juliana Janus, Amol Rajmene, Kenneth Mahaffey, Stanford Center for Clinical Research, Stanford, CA, USA, Janssen Inc., Raritan, NJ, USA

Efficacy of Direct Oral Anticoagulants in Patients With Atrial Fibrillation and/or Atrial Flutter: The Multi-Ethnic Study of Atherosclerosis
Kaveh Rezaei Bookani, Mohammad R. Ostovaneh, Bharath Ambale, Seth Sheldon, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA

Safety and Efficacy of Direct Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease
Matthew Lippmann,Nachiket Apte, Michael Pierpoline, Ethan Hacker, Matthew Gillespie, Jonathan Rome, Michael L. O'Byrne, The Children's Hospital of Philadelphia, Philadelphia, PA, USA
478 - Does Cardiology Consultation Improve Adherence to American Heart Association Guidelines For Diagnosis of Incomplete Kawasaki Disease?
Igor Areinamo, Dongnang T. Truong, Michael Sauer, Zining Ou, L. LuAnn Minich, Lloyd Tani, Richard Williams, Division of Pediatric Cardiology, University of Utah, Salt Lake City, UT, USA, Primary Children's Hospital, Salt Lake City, UT, USA

479 - Longitudinal Aortic Root Growth in Children With Loeys-Dietz Syndromes 1, 2, and 4
Julia J. Lovin, Nitya K. Viswanathan, Lisa C. A. D'Alessandro, Dianna M. Milewicz, Shaine A. Morris, Baylor College of Medicine, Houston, TX, USA

484 - The Impact of Perioperative Brain Injury and Development on Feeding Tube Dependency in Inter-Stage Single Ventricle Patients
Anyir Hsieh, Sarah Tabbutt, Duan Xu, Patrick McQuillen, Shabnam Peyvandi, University of California San Francisco, San Francisco, CA, USA

485 - Changes in Digoxin and Angiotensin Converting Enzyme Inhibitor (ACEI) Use in Infants With Single Ventricle (SV) Physiology Following Landmark Publications
Derek Weyhrauch, Nelanji Pinto, Dongnang T. Truong, Venugopal Amula, Linda Lambert, Chong Zhang, Angela Presson, Jacob Wilkes, L. LuAnn Minich, Richard Williams, University of Utah, Salt Lake City, UT, USA, Primary Children's Hospital, Salt Lake City, UT, USA

486 - Junctional Ectopic Tachycardia Increases Hospital Length of Stay in Primary Repair of Tetralogy of Fallot: A PHIS Database Study
Aziez Ahmed, Parthak Prodhan, Beverly J. Spray, Elijah Bolin, University of Arkansas for Medical Sciences, Little Rock, AR, USA

487 - Genetic Association Between Hypoplastic Left Heart Syndrome and Cardiomyopathies Via the MYBPC3 Gene
Jessie Hu, Jeanne Theis, Patrick O'Leary, Muhammad Qureshi, Timothy Olson, Mayo Clinic, Rochester, MN, USA

488 - Value of Troponin Testing For Detection of Heart Disease in Previously Healthy Children
Audrey Dionne, John Kheir, Lynn Sleeper, Jesse Esch, Roger Breitbart, Boston Children's Hospital, Boston, MA, USA

497 - Effect of Cardiac Medications on Left Ventricular Function in Patients With Duchenne Muscular Dystrophy Using Cardiac MRI
Mary Killian, Larry Markham, Chris Slaughter, Kristen George-Durrett, Kimberly Crum, David Parra, Jonathan Soslow, Vanderbilt Children’s Hospital, Nashville, TN, USA

498 - Preoperative Biomarkers to Predict Postoperative Outcomes in Children: Serum NT-proBNP Is Elevated in Patients With Postoperative Arrhythmias Following Congenital Heart Surgery
Jeffrey Weiner, Kimberly Crum, Sara Van Driest, Andrew H. Smith, Thomas Wang, Prince Kannankeril, Vanderbilt University Medical Center, Nashville, TN, USA

Congenital Heart Disease - Poster Contributions
Session #1282

CME Hours: / CNE Hours:

489 - High Prevalence of Prolonged QTc in Adults and Children With Williams Syndrome
Robert W. Elder, Benjamin D. Brink, Richard Feinn, Sampat Sindhar, Beth Kozel, Eric Yu, Rachel Lampert, B. Julie He, Charles Rouse, Barbara Pober, Yale University School of Medicine, New Haven, CT, USA, Mass General Hospital, Harvard School of Medicine, Boston, MA, USA

490 - Who Will Bounce Back? Predicting Rehospitalization After Congenital Heart Surgery
Ian Everitt, Trenton Hoffman, Cheryl Raskind-Hood, Anita Saraf, Fred Rodriguez, Carol Hogue, Wendy Book, Emory University, Atlanta, GA, USA

495 - Higher Body Mass Index of Mississippi's Women, Black, and Aging Adult Congenital Heart Disease Patients
Sara Kiparizoska, Camille Richards, Kelly Windham, Frank Han, William Campbell, Michael Hall, Brian Kogan, Michael McMullen, University of Mississippi Medical Center, Jackson, MS, USA

496 - Incidence of Atrial Arrhythmias in Adult Patients Post-Percutaneous Closure of Secundum Atrial Septal Defect: Importance of Age at Diagnosis
Ramya Vajapey, Chan Mi Lee, Lourdes Prieto, Joanna Ghobrial, David Majdalany, Cleveland Clinic Foundation, Cleveland, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1284

Heart Failure and Cardiomyopathies: Clinical 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

499 - Blood-Biomarker-Based Acoutusical Feature Selection Improves Overall Classification Accuracy For Pump Thrombosis in Left Ventricular Assist Devices
Beren Semig, Sinan Hersek, Cynthia Partida, Leticia B. Arroyo, Van Selby, Georg Wieselthaler, Omer Inan, Liviu Klein, Georgia Institute of Technology, Atlanta, GA, USA, University of California San Francisco, San Francisco, CA, USA

500 - Getting Cardiogenic Shock Patients to the Right Place and the Right Team: How Initial Intensive Care Unit Triage Decisions Impact Processes of Care and Outcomes
Andrew De La Paz, Ryan Orgel, Sydney Hartsell, Eric Pauley, Jason Katz, University of North Carolina Hospitals, Chapel Hill, NC, USA

501 - Characteristics Associated With Future Admission in Ambulatory Heart Failure Patients
Emeka Anyanwu, Rhys Chua, Stephanie Besser, Marynia Kolak, Elizabeth Tung, James Liao, Corey Tabit, University of Chicago, Chicago, IL, USA

502 - Evaluate and Compare Incidence of Cardiomyopathy Associated With Trastuzumab, Pertuzumab, Lapatinib, Neratinib, and TDM-1 Used in Treatment of HER-2 Positive Breast Cancer
Hetavi Mahida, Ishan Patel, Haisam Abid, Dawn Calderon, Bhargatisn Gharia, Hackensack Meridian Jersey Shore University Medical Center, Neptune, NJ, USA, Bassett Medical Center, Cooperstown, NY, USA

503 - Effect of Sacubitril/Valsalitan Initiation on 30-Day Readmissions After a Hospitalization For Acute Decompensated Heart Failure: A Secondary Analysis of the PIONEER-HF Trial
Adam DeVore, David Morrow, Eugene Braunwald, Carol I. Duffy, Andrew P. Ambrosy, Kevin McCague, Ricardo Rocha, Eric Velazquez, Duke Clinical Research Institute, Durham, NC, USA
542 - Outcomes After Heart Transplantation For Light-Chain Compared to Transthyretin Amyloidosis
Leonard Chiu, Maryjane Farr, Kelly Assom, Paolo Colombo, Jeffeny De Los Santos, A. Reshad Garan, Jeff Goldsmith, Jennifer Haythe, Stephen Helmke, Evelyn Horn, Farhana Latif, Sun Hi Lee, Edward Lin, Yoshifumi Naka, Susan Restaino, Hiroo Takayama, Koji Takeda, Sergio Teruya, Melana Yuzefpolskaya, Mathew Maurer, Columbia University College of Physicians and Surgeons, New York City, NY, USA

543 - Sex Differences in Heart Failure With Preserved Ejection Fraction: An Invasive Hemodynamic Analysis
Anna Beale, Shane Nanayakkara, Louise Segan, Donna Vizi, Shona Evans, Justin Mariani, Michal Maeder, Vanessa Van Empel, David Kaye, The Alfred, Melbourne, Australia, Bakker Heart & Diabetes Institute, Melbourne, Australia

544 - Insights From Global Registry For Danon Disease Highlighting Differences Between Men and Women
Quan M. Bui, Gary S. Ma, Michela Brambatti, David Teng, Alessandro Maolo, Victor Escobedo, Nathan Nguyen, Elizabeth Covarrubias, Matthew Taylor, Eric Adler, UC San Diego, La Jolla, CA, USA

545 - Peripartum Cardiomyopathy in Postpartum Period Is Associated With Worst Outcomes Compared to Antepartum Period: A Propensity Matched Analysis
Byomesh Tripathi, Purnima Sharma, Varunsiri Atti, Yash Jobanputra, Varun Kumar, Nilay Patel, Shilp Kumar Arora, Sopan Lahewala, Abhishek Deshmukh, Alexander Egbe, Radha Gopalan, Banner University Medical Center, Phoenix, AZ, USA

546 - Dialysis Paradox: Impact of Aldosterone Antagonism on Survival in Patients With HF and ESRD
Ban Lee, Maggie Yin, Zhi He, Hitinder Gurm, Michael Heung, University of Michigan Health System, Ann Arbor, MI, USA

547 - Diastolic Function Improvement Predicts Mortality and MACE in Patients With Chronic Heart Failure Treated With Resynchronization Therapy
Gabriele De Masi De Luca, Pietro Palmasino, Sergio De Blasi, Simenetta Longo, Francesca Barba, Alessandro Guido, Paola Papadia, Michele Accogli, Cardiology Department, Card. G. Panico Hospital, Tricase, Italy

548 - Differences in Readmission Rates of Patients Admitted For Acute Decompensated Heart Failure to Internal Medicine and Cardiology Services
Casey McCuaede, Jennifer Prince, Alex Sommerfeld, Suresh Mulukutla, Gavin Hickey, University of Pittsburgh Medical Center, Pittsburgh, PA, USA, VA Pittsburgh Healthcare System, Pittsburgh, PA, USA

549 - Hospitalization For Heart Failure After Bariatric Surgery in Morbidly Obese Patients
Gursukhmandeep Sidhu, Rohan Samson, Thierry Lelement, Tulane University Heart & Vascular Institute, New Orleans, LA, USA

550 - Prognostic Role of HLM Classification in Patients With Heart Failure Undergoing Transcatheter Valve Intervention
Paolo Severino, Marco Martello, Mariteresa Pucci, Rossana Scarpati, Maria Alfarrano, Fabio Infusino, Simone Calcagno, Sara Cimino, Viviana Maestrini, Massimo Mancone, Francesco Fedele, Rome, Italy

551 - Prognostic Role of Tnm-Like Classification For Heart Failure at 12 Months of Follow-Up: Comparison With Others Nosologies
Paolo Severino, Rossana Scarpati, Mariteresa Pucci, Maria Alfarrano, Fabio Infusino, Sara Cimino, Simone Calcagno, Danilo Alumni Fegatelli, Viviana Maestrini, Annarita Vestri, Massimo Mancone, Francesco Fedele, Rome, Italy

552 - Target Weight: Measuring the Impact of Communicating Volume Status Goals to Improve Heart Failure Management Across Healthcare Settings and at Home

553 - Diastolic Function in Myosin-Binding Protein C Founder Mutation Carriers With and Without Clinical Evidence of Hypertrophic Cardiomyopathy
Berglind Adalsteinsdottir, Carolyn Ho, Michael Burke, Ragnar Danielsen, Barry Maron, Jonathan Seidman, Christine Seidman, Gunnar Gunnarsson, Faculty of Medicine, University of Iceland, Reykjavik, Iceland

554 - Electrocardiographic Findings in Myosin-Binding Protein C Founder Mutation Carriers
Berglind Adalsteinsdottir, Michael Burke, Carolyn Ho, Barry Maron, Ragnar Danielsen, Christine Seidman, Jonathan Seidman, Gunnar Gunnarsson, Faculty of Medicine, University of Iceland, Reykjavik, Iceland

555 - Sex Differences in Eligibility For Advanced Heart Failure Therapies
Rebecca Steinberg, Aditi Nayak, Robert Cole, Divya Gupta, Sonjoy Laskar, Kunal Bhatt, Michael Burke, Andrew Smith, John Vega, Alanna A. Morris, Emory University School of Medicine, Atlanta, GA, USA

556 - Diagnostic Accuracy of Advanced Imaging in Cardiac Sarcoidosis: An Imaging-Histologic Correlation Study in Patients Undergoing Cardiac Transplantation
Sanjay Divakaran, Garrick Stewart, Neal Lakdawala, Robert Padera, Wunan Zhou, Akshay Desai, Michael Givertz, Mandee Mehra, Raymond Kwong, Brian G. Ghoshhajra, Viviany R. Taqueti, Hicham Skali, Sharmila Durbala, Ron Blankstein, Marcelo Di Carli, Brigham and Women’s Hospital, Boston, MA, USA

557 - Trends in Hospitalization Costs, Length of Stay and Complications Among Patients With Acute Myocarditis: A 10-Year United States Perspective
Ciril Khorojsky, Junxin Shi, Tamta Chkhikvadze, NYU Langone Health, New York, NY, USA

558 - Prognostic Prediction of Cardiopulmonary Exercise Test Parameters in Heart Failure Patients With Atrial Fibrillation
Antonio Amadeu Valentin Goncalves, Tiago Pereira-da-Silva, Rui Soares, Joana Feliciano, Rita Ilhao Moreira, Rui Cruz Ferreira, Centro Hospitalar Lisboa Central, Hospital Santa Marta, Lisbon, Portugal

559 - Cocaine and Methamphetamine Use in Young Patients With Heart Failure Hospitalizations: A National Perspective
Srishti Nayak, Mandira Patel, Balaji Natarajan, Kishore Mukherjee, Steven Deutsch, Prashant Patel, Issa Alesh, University of California, Riverside, Riverside, CA, USA, Loma Linda University Health System, Loma Linda, CA, USA

560 - Impact of Diabetes Mellitus on In-Hospital Outcomes of Patients With Systolic and Diastolic Heart Failure (Insights From the Nationwide Inpatient Sample)
Vanessa Blumer, Alejandro Lemor, Gabriel Hernandez, Amanda Vest, University of Miami, Jackson Memorial Hospital, Miami, FL, USA, Tufts Medical Center, Boston, MA, USA

561 - Left Ventricular Ejection Fraction Trajectories in Acute Decompensated Systolic Heart Failure Is Associated With Adverse Outcomes
Sula Mazimba, Douglas Sawch, Anita Barber, Stuthui David, Corey Benjamin, Nora Tollert, Patrick Stafford, Pricilla Baafi, James Bergin, Jamie Kennedy, Mohammad Abuennadi, Younghoon Kwon, Kenneth Billich, University of Virginia, Charlottesville, VA, USA
562 - Does Liver Transplant Improve Myocardial Mechanics in Patients With Cirrhosis?  
Nadia El Hangouche, Bernadette Wodzinski, Kameswari Maganti, Northwestern Memorial Hospital, Chicago, IL, USA

563 - Preoperative Right Ventricular Dysfunction Is Associated With Gastrointestinal Bleeding After Left Ventricular Assist Device Implantation: A Systematic Review and Meta-Analysis  
Veraprapas Kittipibul, Vanessa Blumer, Gabriel A. Hernandez, Sandra Chaparro, University of Miami Miller School of Medicine, Department of Internal Medicine, Miami, FL, USA

565 - Incidence and Predictors of Long Term Cardiotoxicity in Antracycline Based Chemotherapy in Breast Cancer Patients  

566 - Prognostic Indicators in Patients With Isolated Noncompaction of the Ventricular Myocardium  
Gretchen Hackett, Thomas Chin, Penn State Hershey Medical Center, Hershey, PA, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #128S
Heart Failure and Cardiomyopathies: Therapy 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

511 - Trends in Utilization of Advanced Heart Failure Therapies and Outcomes Among Myocarditis Patients Who Underwent Endomyocardial Biopsy: Insights From Nationwide Inpatient Sample  
Moghniuddin Mohammed, Venkat Lakshmi Kishan Vuddanda, Juwairiya Arshi, Nicholas Haglund, Travis Abicht, Andrew Sauer, Zubair Shah, University of Kansas Medical Center, Kansas City, KS, USA

512 - Safety and Efficacy of Enoxaparin as Bridge to Subtherapeutic INR in 3 Months Post-Discharge After LVAD Implantation  
Moghniuddin Mohammed, Zubair Shah, Nicholas Haglund, Andrew Sauer, Travis Abicht, University of Kansas Medical Center, Kansas City, KS, USA

513 - National Trends and Outcomes of Pump Thrombosis in Left Ventricular Assist Device Patients  
Nitheesha Ganta, Basharat Ahmad, Julius Ngwa, Isaac Opoku-Asare, Howard University Hospital, Washington, DC, USA, Howard University School of Medicine, Washington, DC, USA

Yeunjuong Kim, Mohammed Essa, Lisa Sugeng, Yale University, New Haven, CT, USA

515 - Impact of Left Ventricular End-Systolic Volume on the Effectiveness of Cardiac Resynchronization Therapy: A MADIT-CRT Long-Term Sub-Study  

516 - Long-Term Outcomes of Patients on Continuous Outpatient Intravenous Inotrope Therapy  
Behram Mody, Amanda Iloj, Howard Cooper, Chul Ahn, Wilbert Aronow, Gregg Lanier, Westchester Medical Center, Valhalla, NY, USA

517 - Extended Release Oral Milrinone For the Treatment of Heart Failure With Preserved Ejection Fraction: A Randomised Double Blind Placebo Controlled Trial  
Shane Nanayakkara, Melissa Byrne, Vivian Mak, Karina Crannitch, Shona Evans, David Kaye, The Alfred, Melbourne, Australia, Baker Heart and Diabetes Institute, Melbourne, Australia

518 - Long-Term Safety and Effectiveness of Mavacamten in Symptomatic Obstructive Hypertrophic Cardiomyopathy Patients, PIONEER-Open Label Extension Study (PIONEER-OLE)  
Stephen B. Heitner, Daniel Jacoby, Steven J. Lester, Andrew Wang, David Zhang, Amy Sehnert, Oregon Health & Science University, Portland, OR, USA

519 - Preliminary Results of Angiotensin Receptor-Neprilysin Inhibitor Effect on Tei Index and Left Ventricular Mass in Heart Failure (ARTIM HF) Trial  
Rajendra Kumar Gokhroo, Kumar Ashish, Kailash Chandra, Nandal Rajesh, Tarik Tasleem, Anushri Kaul, J.L.N. Medical college, AJMER, India

520 - Renin-Angiotensin-Aldosterone System Inhibition in Heart Failure With Mid-Range Ejection Fraction: A Systematic Review and Meta-Analysis  

521 - Long-Term Effects of Transendocardial Stem Cell Transplantation in Chronic Heart Failure Patients  
Gregor Poglarjen, Gregor Zemlijc, Sabina Frljak, Andraž Cerar, Martina Jaklic, Bojan Vrtovic, Advanced Heart Failure and Transplantation Center, Department of Cardiology, UMC Ljubljana, Ljubljana, Slovenia

523 - Adrenomedullin Activity as an Alternate Mechanism of Action in ARNI Therapy  
Henrike Arften, Georg Goliash, Philipp Bartko, Anna Cho, Johannes Novak, Helmhut Haslacher, Guido Strunk, Joachim Struck, Martin Hülsmann, Noemi Pavo, Medical University of Vienna, Vienna, Austria

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1286
Heart Failure and Cardiomyopathies: Basic 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

524 - Involvement of Serotonin in a Canine Model of Mitral Valve Prolapse: A Complex Genetic Approach  
Brian Williams, Steven G. Friedenberg, Kathryn M. Meurs, North Carolina State University, Raleigh, NC, USA, University of Minnesota, Minneapolis, MN, USA

525 - Role of Wingless-Regulatory Molecules Dickkopf-Related Protein 1 and Podocan on Left Ventricular Remodeling in Patients With Aortic Stenosis  
Kanjit Leungsuwan, Saeeda Fatima, Abdullah Shahid, Jennifer Victory, Harish Raj Seetha Rammohan, Melissa Scribani, Paul Jenkins, Deborah Hyink, Paul Klotman, Randolph Hutter, Daniel Katz, Bassett Medical Center, Cooperstown, NY, USA, Baylor College of Medicine, Houston, TX, USA
012 - Presence of Peripheral Artery Disease Is Associated With Increased Mortality and Morbidity in Patients Admitted With ST-Elevation Myocardial Infarction: An Insight From Most Recent National Inpatient Database (2016)  
Vivek Modi, Dhruvbajoti Bandyopadhyay, Hassan Beydoun, Faris Haddadin, Alba Munoz Estrella, Eyal Herzog, Mount Sinai St. Luke’s-West Hospital, New York, NY, USA

013 - Mid-Term Outcomes After Percutaneous Coronary Intervention in Patients With Cirrhosis  
Daniel Lu, Diala Steitieh, John Chae, Jim Cheung, Dmitriy Feldman, Luke Kim, New York Presbyterian Hospital - Weill Cornell Medical Center, New York, NY, USA

014 - The Impact of Chronic Kidney Disease and Anemia Upon Outcomes in the Revascularized Patient Population  
Lindsey Cilia, Michael Sharabaugh, Oscar Marroquin, Catalin Toma, A. J. Smith, Floyd Thoma, Joon Lee, Suresh Mulukutla, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Interventional Cardiology - Poster Contributions  
Session #1251  
Interventional Cardiology: IVUS and Intravascular Physiology 3  
Sunday, March 17, 2019, 1:30 PM - 4:30 PM  
Poster Hall_Hall F  
CME Hours: / CME Hours:

016 - Predictors of Abnormal Coronary Flow Reserve After Percutaneous Coronary Intervention  
Tetsumin Lee, Taishi Yonetsu, Tadashi Murai, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Tsunekazu Kakuta, Tokyo Medical and Dental University, Tokyo, Japan

017 - Discordance of Lipid Rich Plaque Diagnosis Between Optical Coherence Tomography and Intravascular Ultrasound  
Tetsumin Lee, Gary Mintz, Eisuke Usui, Masahiro Hoshino, Yoshihisa Kanaji, Tadashi Murai, Taishi Yonetsu, Tsunekazu Kakuta, Akiko Maehara, Tokyo Medical and Dental University, Tokyo, Japan

018 - Evolution and Structural Correlation of Subacute Coronary Microcirculatory Changes After Administration of Allogeneic Cardiac Stem Cells For Treating Myocardial Infarction  
Enrique Gutierrez, Maria Jesus Piña, Itziar Palacios, Claudia Baez-Diaz, Ricardo Sanz-Ruiz, Lombardo Eleuterio, Esther Perez-David, Francisco Miguel Sanchez Margallo, Francisco Fernandez-Aviles, Javier Bermejo, Instituto de Investigación Sanitaria Gregorio Marañón, Madrid, Spain, Tigenix, Tres Cantos, Spain

019 - The Association Between Post-Procedural Stent Asymmetry and Subsequent Stent Coverage and Neoendothelial Hyperplasia Assessed by Optical Coherence Tomography: The EGO-BIOFREEDOM and OCT-ORION Studies  
Mitsuaki Matsumura, Bei Zhao, Akiko Maehara, Frankie Tam, Yangbo Liu, Shun-Ling Kong, Gary Mintz, Stephen Lee, Cardiovascular Research Foundation, New York, NY, USA

020 - Post-Stenting Resting Pd/Pa Is a Strong Predictor of Major Adverse Cardiovascular Events After Percutaneous Coronary Revascularization  
Kulun Shab, Srikanth Kasula, Yalcin Hacioglu, Shiv Kumar Agarwal, Sabha Bhatti, Bobby Ghosh, Barry Uretsky, Abdul Hakeem, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

021 - Stent Edge Landing Zone Morphology by Optical Coherence Tomography as a Predictor of Stent Edge Neoendothelial Hyperplasia  
Soﬁa Karlsson, Mitsuaki Matsumura, Stephen Lee, Chor Cheung Tang, Yangbo Liu, Shun Ling Kong, Gary Mintz, Akiko Maehara, The Cardiovascular Research Foundation, New York, NY, USA

022 - Optical Coherence Tomography-Based Predictors of Coronary Plaque Progression Using Validated, Automated Computational Methodology  
Nicholas Kassis, Tomas Kovarik, Joseph Weber, Brendan Martin, Zhi Chen, Andreas Wahle, Milan Sonka, John J. Lopez, Loyola University Chicago, Maywood, IL, USA, Charles University, Prague, Czech Republic

023 - Intravascular Ultrasound Predictors of 4-Year Clinical Outcomes Following ABSORB Bioresorbable Scaffold Implantation: Insights From the ABSORB Japan Trial  
Takeshi Nishi, Kozo Okada, Hideki Kitahara, Ryo Kameda, Masayasu Ikutomi, Brooke Hollak, Paul Yock, Jeffrey Popma, Hajime Kusano, Wai-Fung Cheong, Krishnanakutty Sudhir, Peter Fitzgerald, Yasufumi Honda, Takeshi Kimura, Stanford University, Stanford, CA, USA

024 - Temporal Trends in Stent Coverage of Bioresorbable Polymer and Durable Polymer Drug-Eluting Stents: A Meta-Analysis of Strut-Level Optical Coherence Tomography Data  
Stefan Koester, Justin Lee, Chun-Yu Lee, Chi-Hsieh Hsu, Bishnu Dhakal, Huy Dinh, Asri Ranga, Kwai Lee, University of Arizona, Tucson, AZ, USA

025 - The Absorb Bioresorbable Vascular Scaffolds are Associated With Low Wall Shear Stress Compared to Xience V: A Biomechanical Analysis of the Absorb III Imaging Study  
Arnav Kumar, Bill Gogas, Elizabeth W. Thompson, Hossein Hosseini, David Molony, Adrien Lefieux, Karthik Chandran, Mohammad Raad, David Sternheim, Sonu Gupta, Mostafa Vasigh, Don P. Giddens, Alessandro Veneziani, Patrick W. Serruys, Spencer King, Gregg Stone, Habib Samady, Andreas Gruentzig Cardiovascular Center, Emory University School of Medicine, Atlanta, GA, USA

026 - Intravascular Ultrasound-Guided Stent Implantation Improves Mortality: Latest Evidence From Randomized Controlled Trials  
Aaqib H. Malik, Wilbert Aronow, Westchester Medical Center and New York Medical College, Valhalla, NY, USA

Interventional Cardiology - Poster Contributions  
Session #1252  
Interventional Cardiology: Mitral and Structural Heart Disease 4  
Sunday, March 17, 2019, 1:30 PM - 4:30 PM  
Poster Hall_Hall F  
CME Hours: / CME Hours:

027 - Mechanically Expandable Versus Self Expandable Valves in Transcatheter Aortic Valve Replacement: A Meta-Analysis of Randomized Controlled and Propensity Matched Studies  
Karan Wats, Robert Frankel, Adnan Sadiq, Jacob Shani, Moustafa Elsheshtawy, Maimonides Medical Center, Brooklyn, NY, USA

028 - Effects of Pulmonary Hypertension in Patients Undergoing Transcatheter Aortic Valve Replacement: An Insight From the Most Recent National Inpatient Sample  
Dhrubajoti Bandyopadhyay, Vivek Modi, Adrija Hajra, Karan Sud, Faris Haddadin, Alba Munoz Estrella, Hassan Beydoun, Kumar Ashish, Raktim Ghosh, Eyal Herzog, Mount Sinai St. Luke’s Roosevelt Hospital, New York, NY, USA

029 - Trends and Factors Associated With Early Discharge After TAVR: Insights From the National Inpatient Database  
Alexis Okoh, Setri Fugar, Ebru Oztuerk, Dave Devanjhi, Christopher Nnaoma, Bruce Haik, Chungunag Chen, Marc Cohen, Mark Russo, RWJ Barnabas Health-NBIMC, Newark, NJ, USA
030 - Impact of Mitral Valve Pathology and Mitraclip Characteristics on Recurrent Mitral Regurgitation After Transcatheter Mitral Valve Repair Using Mitraclip
Syed Zaid, Hasan Ahmad, Joshua Goldberg, Tanya Dutta, Cenap Undemir, Ryan Kaple, Joanne Bennett, Martin Cohen, Steven Lansman, Gilbert Tang, Westchester Medical Center, Valhalla, NY, USA

031 - Use of Echocardiographic Parameters to Predict Clinical Benefit From the MitraClip Procedure: A Systematic Review and Meta-regression
Nawid Sayed, Shubham Sharma, Joseph Abunassar, Gianluigi Bisleri, Wael Abueizid, Queen’s University, Kingston, Canada

032 - Structural and Electrophysiology Collaborative Team Approach to Patients With Pre-Existing Right Bundle Branch Block Undergoing Trans Catheter Aortic Valve Replacement: The PROTECT Algorithm
Adnan Kassier, Rachel Rogers, Andre Gauri, Stefan Jovinge, William Merhi, Adnan Kassier, Rachel Rogers, Andre Gauri, Stefan Jovinge, William Merhi, Cleveland Clinic Foundation, Cleveland, OH, USA

033 - Outcomes Associated With Percutaneous Coronary Intervention Prior to Transcatheter Aortic Valve Implantation
Manoj Thangam, Prashanth Thakker, Mustafa Husaini, John Posenau, Marc Sintek, Puja Kachroo, John Lasala, Spencer Melby, Nishath Quader, Hersh Maniar, Jasvindar Singh, Howard Kurz, Richard Bach, Amit Amin, Alan Zajarias, Washington University Medical School, St. Louis, MO, USA

034 - A Case of Trans-Septal Left Atrial Thrombectomy Utilizing ANGIOVAC Extracorporeal Venous-Venous Cardiopulmonary Bypass Filter Circuit in a Patient With Obstructive Shock From Large LA and Prosthetic Valve Thrombosis Post TMVR
Moses Ashukem, Victor A. Karikari, Lucas Seibolt, Divya Ratan Verma, Akil Loli, Timothy Byrne, University of Arizona-Phoenix/Banner University Medical Center, Phoenix, AZ, USA

035 - Impact of Hospital Type on In-Hospital Mortality in Patients Undergoing Percutaneous Mitral Valve Repair
Antonette Kanishka Karrthik, Mohamed Gad, Keerat Rai Ahuja, Najdat Bazarbashi, Amer Kadri, Manpreet Kaur, Kamalpreet Dhaliwal, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

036 - Role of Pulmonary Hypertension in Periprocedural Complications of Transcatheter Aortic Valve Replacement: A Report From the National Inpatient Sample Database
Sagar Ranka, Pablo Michel, Udit Joshi, Wilbert Aronow, John H. Stroger Hospital of Cook County, Chicago, IL, USA

037 - Mitral Annular Calcification in Patients Undergoing Transcatheter Aortic Valve Replacement and Its Implication on Outcomes
Amer Hawatmeb, Mohammad Thawabi, Alexis Okoh, Chen Chunguang, Mark Russo, Marc Cohen, Newark Beth Israel Medical Center, Newark, NJ, USA

038 - In-Hospital Outcomes After MitraClip Implantation in HFrEF Versus HFrEF Nationwide Inpatient Sample
Ujjwal Rastogi, Dhrubajyoti Bandyopadhyay, Vivek Modi, Ankur Sethi, Priyanka Rastogi, Sagar Mallikethrieddy, Johanna Contreras, Jagat Narula, Samin Sharma, Mount Sinai St. Luke’s, New York, NY, USA

Interventional Cardiology - Poster Contributions
Session #1253

Interventional Cardiology: Carotid and Endovascular Intervention 2
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall Hall F
CME Hours: / CNE Hours:

039 - Inferior Vena Cava Filter Clinic and Hospital Registry: One Year Review
Emily Keltner, Thomas White, Lisa Hollister, Parkview Health, Fort Wayne, IN, USA

040 - Safety and Efficacy of Using Retrievable Stents For Treatment of Embolic Stroke
Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Texas Tech University Health Science Center, Lubbock, TX, USA

041 - Outcomes of Carotid Artery Stenting Versus Carotid Artery Endarterectomy in Patients Undergoing Elective Carotid Artery Revascularization: A Propensity Matched Analysis From the National Inpatient Sample
Setri Fugar, Alexis Okoh, Alfred Solomon, Ebru Ozturk, Devanjil Dave, Marie-France Poulin, Annabelle Volgman, Rush University Medical Center, Chicago, IL, USA

042 - The Advantage of Paclitaxel-Eluting Stent Implantation For Femoropopliteal Lesions
Masakazu Tsutsurni, Yoshiaki Ito, Keisuke Hirano, Masahiro Yamawaki, Motoharu Araki, Norihiro Kobayashi, Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

043 - Efficacy of Percutaneous Renal Denervation Versus Sham Procedures in Resistant Hypertension: A Meta-analysis Of Five Sham Controlled Clinical Trials
Fnu Hafeez Hassan, Philip Wiener, Muhammed Shahzeb Khan, Gregg Pressman, Janani Rangaswami, Sanjog Kalra, Sumeet Maini, Christian Witzke, Jon George, Sean Janzer, Einstein Medical Center, Philadelphia, PA, USA

044 - Hemostasis Outcomes of TransPedal Arterial Access Using the RadAR Band
Ebenezer Oni, Jon George, Albert Einstein Medical Center, Philadelphia, PA, USA

Interventional Cardiology - Poster Contributions
Session #1254

Interventional Cardiology: Translation and Pre-Clinical Research 1
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall Hall F
CME Hours: / CNE Hours:

045 - PCSK9 Inhibitor and Atorvastatin Improve Cardiac and Mitochondrial Function in Obese-Insulin Resistant Rats
Patchareeya Ampoot, Siripong Palee, Busarin Arunsak, Wasana Pratayayakul, Thidarat Jaiwongkam, Siriporn Chattipakorn, Nipon Chattipakorn, Cardiac Electrophysiology Research and Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand

046 - Application of Artificial Intelligence to Detect ST Elevation MI With a Single Lead EKG
Sameer Mehta, Francisco Fernandez, Carlos Villagran, Sebastian Niklitschek, Alejandra Frauenfelder, Franciscom Nola, Marianna Rubini Ceschim, Cristina Matheus, Carmen Chaves, Samantha Quintero, Lorena Pisana, Estefania Cecilio, Rodrigo Safie, Daniel Espina, Claudia Lopez, Maria Angelica Marin, Lumen Foundation, Miami, FL, USA

047 - Point-of-Care CYP2C19 Genotype Guided Antiplatelet Therapy In Cardiac Catheterization Laboratory and Clinical Outcomes After PCI
Paul A. Gurbel, Kevin Bleden, Matthew Sherwood, Shahram Yazdani, Hamid Taheri, Alexander Truesdell, Marjaneh Akbari, Kelly Epps, Udaya Tantry, Inova Heart and Vascular Institute, Falls Church, VA, USA
048 - DKK1 Predicts Vascular Calcification and Clinical Outcomes After Percutaneous Coronary Intervention
Jagdish Kandala, Kanramon Watthanasuntorn, Benjamin Dao, Charat Thongprayoon, Jennifer Victory, Melissa Scribani, Paul Jenkins, Deborah Hyink, Paul Klotman, Randolph Hutter, Columbia-Bassett Medical Center, Cooperstown, NY, USA, Baylor College of Medicine, Houston, TX, USA

050 - Virtual Histology OCT: Coronary Plaque Classification With Histology Validated Neural Networks and Intravascular Optical Coherence Tomography
Vikram Baruah, Aydin Zahedivash, Taylor Hoyt, Austin McElroy, Andrew Cabe, Meagan Oglesby, Deborah Vela, L. Maximilian Buja, Thomas Milner, Marc Feldman, University of Texas at Austin, Austin, TX, USA, University of Texas Health Science Center at San Antonio, San Antonio, TX, USA

Interventional Cardiology - Poster Contributions Session #1255

Interventional Cardiology: Angiography and Interventional CT/MR 2 Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

051 - Utilization of Coronary Angiography Prior to Urgent Valve Replacement For Infective Endocarditis
Parshva Patel, Kanishk Agnihotri, Harshil Patel, Rimsha Hasan, Srikanth Vallurupalli, University of Arkansas, Little Rock, AR, USA, Tennova Healthcare, Knoxville, TN, USA

052 - The Effect of Platelet Inhibiton by Cangrelor Among Obese Patients Undergoing Coronary Stenting: Insights From the CHAMPION Trials
Ben Peterson, Robert Harrington, Gregg Stone, Philippe Gabriel Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Renato Lopes, Sergio Leonardi, Jayne Prats, Efthymios Deliargyris, Kenneth Mahaffey, Harvey White, Deepak L. Bhatt, Brigham and Women's Hospital, Boston, MA, USA

053 - Impact of Aortic Valve Calcification in Patients Undergoing Transcatheter Aortic Valve Implantation
Konstantinos Stathogiannis, Konstantinos Toutouzas, Maria Drakopoulou, George Latsios, Andreas Symetos, Maria Xenopoulou, Vasiliki Penopoulou, George Oikonomou, Stergios Soulaipopoulos, George Trantalis, Dimitris Tououlis, Hippokration Hospital, Athens Medical School, Athens, Greece

054 - Association of Real-Time Radiation Monitoring System Use With Radiation Exposure Among Patients and Procedure Personnel During Cardiac Catheterization
Andrew Shin, Paulina Phomvongsa, Sheridan Reed, Sabina Shamayeva, Abbey Mulder, Stacie Vanoolstherout, Jessica Parker, Ryan Madder, Fred and Lena Meijer Heart Center, Grand Rapids, MI, USA

055 - Relationship Between Lipid Burden Detected by Near-Infrared Spectroscopy and Vulnerable Plaque Features by Multidetector Computed Tomography
Masahiro Hada, Yoshihisa Kanaji, Tomoki Hori, Haruhiko Yuki, Hidenori Hirano, Yoshihisa Kanno, Hiroaki Ohya, Yohei Sumino, Masao Yamaguchi, Masahiro Hoshino, Akinori Sugano, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan, Tsuchiura

Interventional Cardiology - Poster Contributions Session #1256

Interventional Cardiology: Aortic Valve Disease 4 Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

056 - Does Orienting Sapien3 During Crimping in TAVR Affect Final Orientation to Coronaries to Impact Coronary Reaccess? A Pilot Study
Gilbert Hin-Lung Tang, Syed Zaid, Nish Patel, Eisha Gupta, Hasan Ahmad, Asaad Khan, Jason Kovacic, Cenap Undemir, Joshua B. Goldberg, Muhammad Khan, Steven Lansman, George Dansag, Samim Sharma, Annapoorna Kini, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

057 - Impact of Initial Evolut TAVR Deployment Orientation on Final Valve Orientation and Coronary Reaccess: A Pilot Study
Gilbert Hin-Lung Tang, Syed Zaid, Nish Patel, Eisha Gupta, Hasan Ahmad, Asaad Khan, Jason Kovacic, Cenap Undemir, Joshua B. Goldberg, Muhammad Khan, Steven Lansman, George Dansag, Samim Sharma, Annapoorna Kini, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

058 - Feasibility of Repeat Transcatheter Aortic Valve Replacement (TAVR) After Sapien 3 TAVR (TAV-in-TAV): A Pilot Angiographic Study
Gilbert Hin-Lung Tang, Nish Patel, Eisha Gupta, Syed Zaid, Hasan Ahmad, Asaad Khan, Jason Kovacic, Cenap Undemir, Joshua B. Goldberg, Muhammad Khan, Steven Lansman, George Dansag, Samim Sharma, Annapoorna Kini, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

059 - Transcatheter Aortic Valve Replacement Versus Surgical Aortic Valve Replacement Outcomes in Patients With Pulmonary Hypertension and Severe Aortic Valve Stenosis
Yasser Al-Khadra, Fahed Darmoch, Homam Moussa Pacha, Mohamad Soud, Amir Kaki, M. Chadi Alraies, Cleveland Clinic Foundation, Cleveland, OH, USA

060 - National Trends and In-Hospital Outcomes of Emergent Transcatheter Aortic Valve Replacement and Balloon Aortic Valvuloplasty in Patients With Severe Aortic Stenosis and Cardiogenic Shock
Raviteja Guddeti, Dixitha Anugula, Ryan Walters, Dennis Esterbrooks, Arun Kannanmthareddy, Bergan Mercy Hospital - Creighton University Medical Center, Omaha, NE, USA

Khawaja Afzal Ammar, Daniel O’Hair, David Houtf, Suhail Allaqaband, Tanvir Bajwa, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA, University of Wisconsin School of Medicine and Public Health, Milwaukee, WI, USA

062 - Contribution of CT-Derived Body Fat Composition With Frailty and Length of Hospital Stay Following Transcatheter Aortic Valve Replacement
Behnam Heidar, Mohammed Al-Hijji, Lilach Lerman, Mandeep Singh, Amir Lerman, Mayo Clinic, Rochester, MN, USA

063 - Low and Elevated B-Type Natriuretic Peptide Levels Are Associated With Increased Mortality in Patients With Preserved Ejection Fraction Undergoing Transcatheter Aortic Valve Replacement: From the PARTNER 2 Trial and Registries
Shmuel Chen, Bjorn Redfors, Brian O’Neill, Marie-Annick Clavel, Philippe Pibarat, Sammy Elmariah, Tamim Nazif, Aaron Crowley, Ori Ben-Yehuda, Matthew Finn, Maria Alu, Torsten Vahl, Rebecca Hahn, Susheel Kodali, Martin Leon, Brian Lindman, Cardiovascular Research Foundation, New York, NY, USA, Vanderbilt University, Nashville, TN, USA

064 - Three-Year Outcomes of Transcatheter Aortic Valve Replacement With SAPIEN-3
Samir Kapadia, PARTNER 2 Investigators, Cleveland Clinic, Cleveland, OH, USA
065 - Delirium After Transcatheter Aortic Valve Implantation and Its Effect on Clinical Outcome and Long-Term Mortality

066 - Impact of Moderate/Severe Mitral Regurgitation on 2-Year Outcomes After Transcatheter Aortic Valve Replacement in the Reprise iii Randomized Controlled Trial
Stephen Little, Mani Vannan, Siddharth Singh, Bijoy Khandheria, Dominic Allocco, Ted Feldman, Neil Weissman, Federico Asch, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

067 - The Utility of Baseline B-Type Natriuretic Peptide For Short-Term Outcomes in Transcatheter Aortic Valve Replacement
Giorgio Medranda, Jake Rosenblum, Khaled Salhab, Richard Schwartz, Stephen Green, NYU Winthrop Hospital, Mineola, NY, USA

068 - Predictors of Persistent Mitral Regurgitation Following Transcatheter Aortic Valve Replacement
Giorgio Medranda, Srijhari Naidu, Khaled Salhab, Richard Schwartz, Stephen Green, Ramesh Daggubati, NYU Winthrop Hospital, Mineola, NY, USA

069 - Evaluation of Patients With Aortic Stenosis and Left Ventricular Dysfunction Candidates For TAVI: The Role of Left Ventricular Wall Stress in Predicting the Recovery of Contractility
Fabio Infusini, Simone Calcagno, Mariateresa Pucci, Paolo Severino, Viviana Maestrini, Nicolo Salvi, Massimo Mancone, Gennaro Sardella, Francesco Fedele, Sapienza University of Rome, Rome, Italy

070 - Impact of Hospital Type on Transcatheter Aortic Valve Replacement Mortality
Keerat Rai Ahuja, Mohamed Gad, Najdat Bazarbashi, Antonette Karthik, Manpreet Kaur, Beni Verma, Yasser Sammour, Samir Kapadia, Mouin Abdallah, Cleveland Clinic Foundation, Cleveland, OH, USA

071 - TAVR For Acquired Bicuspid Aortic Valves: A Comparison of Annular Versus Supra-Annular Sizing Strategies
John Cyril Lisko, Norihiko Kamioka, Isida Byku, Lucia Alvarez, Patrick Gleason, Kendra Grubb, Peter Block, Adam B. Greenbaum, Vasillis Babaliaros, Emory University, Atlanta, GA, USA

072 - Systolic Blood Pressure Post Transcatheter Aortic Valve Replacement Predicts Mortality
Manik Veer, Abhishek Chaturvedi, Robert Biederman, Stephen Bailey, Ramzi Khalil, Colin Slemenda, Mark Doyle, Victor Farah, Allegheny Health Network, Pittsburgh, PA, USA

073 - Left Ventricular Myocardial Perfusion Improves Post Transcatheter Aortic Valve Replacement in Low-Risk Population Assessed by Computed Tomography Images
Jingyuan Ma, Federico Asch, Gaby Weissman, Fernando Rodriguez-Weisson, Toby Rogers, Paige E. Craig, Itsik Ben-Dor, Hector Garcia Garcia, Lowell Satler, Rebecca Torguson, Ron Waksman, Diego Medvedofsky, Medstar Heart & Vascular Institute, Washington, DC, USA

074 - Impact of Left Ventricular Outflow Tract Functional Anatomy on Permanent Pacemaker Placement After Transcatheter Aortic Valve Replacement
Alexey Tatusov, Augustin DeLago, Mikhail Torosoff, Albany Medical Center, Albany, NY, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1271
Non Invasive Imaging: Echo 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall, Hall F
CME Hours: / CNE Hours:

313 - Association of Heart Failure Hospitalization With Indexed Longitudinal Strain in Severe Mitral Regurgitation
Ioulia Grapsa, Dimosthenis Pandis, Panagiota Christia, Barts Hospital, London, United Kingdom, Mount Sinai Hospital, New York, NY, USA

314 - Non-Alcoholic Fatty Liver Disease Is Not Associated With Changes in Echocardiography Measurements
Daniel Chun, David Bach, David Cameron, Theodore Kolas, Troy LaBounty, University of Michigan, Ann Arbor, MI, USA

315 - Tobacco Use Is Associated With Increased Left Ventricular Wall Thickness and Aortic Size
Daniel Chun, David Cameron, David Bach, Theodore Kolas, Troy LaBounty, University of Michigan, Ann Arbor, MI, USA

316 - Serial Echocardiograms Reveal Occult Coronary Stenosis in Patients With Kawasaki Disease
Tara Cosgrove, Guliz Erdem, Michelle Gric, Kan Hor, Karen Texter, Nationwide Children's Hospital, Columbus, OH, USA

317 - Studying the Role of 3D Transthoracic Echocardiography For the Evaluation of Rheumatic Mitral Stenosis Compare to 2D Transesophageal Echocardiography
Phan Thai Hao, Pham Ngoc Thach University of Medicine, Ho Chi Minh, Vietnam

319 - Possible Mechanism of Late Systolic Mitral Valve Prolapse: Systolic Superior Shift of Leaflets Secondary to Annular Dilatation That Tracts Papillary Muscle
Soshi Hei, Mai Iwataki, Takeshi Onoue, Yasufumi Nagata, Yutaka Otsuji, Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyusyu, Japan

320 - Surgical Correction of Chest Wall Deformity in Pectus Excavatum Improves Left Ventricular Mechanical Dyssynchrony and Right Ventricular Function: A TEE Speckle Tracking Strain Imaging Study
Noweeda N. Mirza, Dawn Jaroszewski, Michael B. Gotway, Tasneem Z. Naqvi, Mayo Clinic, Scottsdale, AZ, USA

321 - Using Dobutamine Stress Echocardiography to Predict the Recovery of Left Ventricular Function in Cancer Patients Receiving Chemotherapy
Laura McDermott, Rida Laeeq, Nicolas Palaskas, Rohit Moudgil, Peter Kim, Syed Yusuf, Saamir Hassan, Jose Banchs, Teodora Donisan, Dinu V. Balanescu, Cezar Iliescu, Jean-Bernard Durand, Juan Lopez-Mattei, University of Texas, MD Anderson Cancer Center, Houston, TX, USA

322 - Modest Alcohol Consumption Is Associated With Favorable Findings on Echocardiography
David Cameron, David Bach, Theodore Kolas, Troy LaBounty, University of Michigan Health System, Ann Arbor, MI, USA

323 - Evaluation of a Miniaturized Handheld Echo Machine For Focused Assessment of Ventricular Function and Structure in Children: A Pilot Study
Benjamin Acheampong, David Parra, Jonathan Soslow, Vanderbilt University Medical Center, Nashville, TN, USA
324 - Effects of Sleep Disordered Breathing on Left Ventricular and Left Atrial Function Evaluated by Echocardiography
Osama Mukarram, Andre Gabriel, Kai Chen, University of Connecticut, Farmington, CT, USA

325 - Prevalence and Predictors of Cardiac Pathology on Transthoracic Echocardiography Among Patients Admitted For Acute Ischemic Stroke
Richa Sharma, Lee Schwamm, Danita Sanborn, Massachusetts General Hospital, Boston, MA, USA

326 - Yes, You Can Use the Tricuspid Regurgitation Signal For the Right Ventricular to Right Atrial Gradient, No Matter How Severe the Tricuspid Regurgitation: a Simultaneous Echocardiography: Catheterization Study
Joshua Vogt, William Miranda, Rick Nishimura, Mayo Clinic, Rochester, MN, USA

327 - Deep Learning Algorithms to Automate Left Ventricular Ejection Fraction Assessments on 2-Dimensional Echocardiography
Wenhao Jiang, Kit Hang Lee, Zhiyu Liu, Yiting Fan, Ka-Wai Kwok, Alex Pui-Wai Lee, The University of Hong Kong, Hong Kong, Hong Kong, The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

328 - Computer Deep Learning For Automatic Identification of Echocardiographic Views Applied For Rheumatic Heart Disease Screening: Data From the Atmosphere-PROVAR Study
Bruno Ramos Nascimento, André L. S. Meirelles, Wagner Meira Júnior, Gisele L. Pappa, Maria do Carmo Nunes, Craig Sable, Andrea Beaton, Paulo R. Goes, Fábio V. Modesto, George Luiz M. Teodoro, Antonio Ribeiro, Hospital das Clínicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Universidade de Brasilia, Brasilia, Brazil

329 - Screening Echocardiography With Remote Reading by Telemedicine as a Prioritization Tool in Primary Care: Data From the PROVAR+ Study
Bruno Ramos Nascimento, Andrea Beaton, Maria do Carmo Nunes, Kaciane K. B. Oliveira, Lara C. Rabelo, Adriana Diamantino, Susana D. P. Reis, Breno D. F. Rezende, João Pedro P. Rios, Allison R. Tompsett, Waydder Antônio A. K. B. Oliveira, Lara F. Nhola, Karen Helfinstine, Sorin Jokhadar, Satyam Sarma, University of Texas Southwestern, Dallas, TX, USA

330 - The Relationship Between Obesity and Echocardiographic Image Quality: A Case For Contrast
Katherine Ellenberger, Joanne Kitley, Prajith Jeyaprakash, Avitasha Darshni, Sukhmandeep Sangha, Shanthosh Sivapathan, Faraz Pathan, Nepean Hospital, Sydney, Australia, University of Sydney, Nepean Clinical School, Sydney, Australia

331 - Impaired Rise in Cardiac Output on Dobutamine Stress
Echocardiography Predicts Development of Hepatorenal Syndrome
Anoop Ninan Koshy, Benjamin Cailes, Jithin Sajeev, Jay Ramchand, Paul Calafio, Hamid Salehi, Paul J. Gow, Piyush Srivastava, Hui-Chen Han, Jefferson Ko, Han Lim, Andrew Teh, Adam Testro, H. M. Omar Farouque, The University of Melbourne, Austin Health Department of Cardiology, Melbourne, Australia, Victorian Liver Transplant Unit, Melbourne

332 - Prognostic Implications of Baseline Pulmonary Vascular Resistance Determined by Transthoracic Echocardiography Prior to Transcatheter Aortic Valve Replacement
Zach Rozenbaum, Yan Topilysky, Simon Biner, Arie Steinivil, Yaron Arbel, Shmuel Banai, Ariel Finkelstein, Amir Halkin, Sourasky Medical Center Affiliated to Sackler School of Medicine, Tel Aviv, Israel

333 - Optimizing Use of Cardiovascular Imaging For Diagnosing Infective Endocarditis
Tripti Gupta, Sangeeta Shah, Ochsner Clinic Foundation, New Orleans, LA, USA

334 - Longitudinal Analysis of Echocardiographic Abnormalities in Children With Sickle Cell Disease Receiving Hydroxyurea
Arushi Dhar, Abena O. Aippah-Kubi, Banu Aygun, Elizabeth C. Mitchell, Cohen Children’s Medical Center of New York, Northwell Health, New Hyde Park, NY, USA

335 - Work-Related Musculoskeletal Pain Among Cardiac Sonographers Compared to a Large Control Group of Peer Employees: A Multisite Cross-Sectional Study
Sergio Barros-Gomes, Nicholas Orme, Lara F. Nhola, Karen Helfinstine, Sorin P. Pislaru, Jarwan Shao, Amado Ahmad, Rafic Barbir, University of Texas Medical Branch, Galveston, TX, USA

336 - Comparison of Echocardiographic Vascular, Valvular, and Myocardial Variables in Patients With Severe Aortic Stenosis and Preserved Ejection Fraction Grouped by Flow and Gradient
Sagar Joshi, Robert Garvie, Fawad Virk, Lin Gao, Xiaoying Yu, Mohamed Morsy, Tareq Abu Sharifeh, Masood Ahmad, Rafic Barbir, University of Texas Medical Branch, Galveston, TX, USA

337 - Relationship Between 3D Mitral Leaflet Tenting and Left Ventricular Remodeling in Patients With Primary Mitral Regurgitation Undergoing Transcatheter Edge-to-Edge Mitral Valve Repair
Didem Ogur, Mackram Eleid, Vuysile Nkomo, Sorin Pislaru, Youssef Maalouf, Jae Oh, Guy Reeder, Charanjit Rihal, Jeremy Thaden, Mayo Clinic, Rochester, MN, USA

338 - Association Between Left Atrial Strain and Subclinical Atrial Fibrillation in Patients With Cryptogenic Stroke: The SURPRISE Echo Substudy
Flemming Javier Olsen, Louisa M. Christensen, Derk W. Krieger, Søren Højberg, Nis B. Høst, Finn M. Karlsen, Gunnar H. Gislason, Jesper Hasstrup Svendsen, Hanne K. Christensen, Tor Biering Sorensen, Department of Cardiology, Herlev & Gentofte Hospital, Copenhagen, Denmark, Department of Neurology, Bispebjerg Hospital, Copenhagen, Denmark

339 - Global Longitudinal Strain Assessment of the Left Ventricle by Speckle Tracking Echocardiography Detects Acute Cellular Rejection in Orthotopic Heart Transplant Recipients: A Systematic Review and Meta-Analysis
Ahmed Elkaryoni, Karim Ellakany, Ahmed M. Altibi, Osama Okasha, Islam Abdelkarim, Naveen Nanda, University of Missouri Kansas City, Kansas City, MO, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

340 - Progression of Atherosclerosis Versus Arterial Stiffness With Age Within and Between Arteries in Systemic Lupus Erythematosus
Paola Roldan, Manuel Cortes, Ernest Greene, Clifford Qualls, Wilmer Sibbett, Carlos Roldan, University of New Mexico, Albuquerque, NM, USA

341 - Current Diastolic Guidelines Underestimate the Prevalence of Diastolic Dysfunction in Cirrhotic Patients
James MacNamara, Ross Deppe, Youssef Garcia-Bengochea, Pranay Prabhakar, Kara Raphael, Robin Porter, Anjali Parekh, Anjana Pillai, Maan Jokhadar, Satyam Sarma, University of Texas Southwestern, Dallas, TX, USA

342 - Role of Non-Invasive Left Ventricular Pressure-Strain Loop to Predict Cardiac Death and Arrhythmic Risk in Patient With Organic Heart Disease and Reduced Left Ventricular Ejection Fraction
Marco Previtera, Danila Azzolina, Chiara Palermo, Rosaria M. Tenaglia, Giuseppe Sammarco, Niccolò Ruozzi, Patrizia Aruta, Sabino Iliceto, Denise Muraru, Luigi Badano, University of Padua, Padua, Italy
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1272
Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F

CME Hours: / CME Hours:

343 - Reporting the Presence of Coronary Artery Calcium in the Final Impression of Non-Gated CT Chest Scans Increases Appropriate Utilization of Statins
Raymond Fisher, Anthony Vandehai, Charles Haller, Brian Shipley, Christopher Kaatz, Satoshi R. Shin, Jaclyn Harris, Jessica Rouse, Joshua Boster, Sarah Davis, Lisa Townsend, Dustin Thomas, San Antonio Military Medical Center, Fort Sam Houston, TX, USA

344 - The Probability of Finding Significant Obstructive Coronary Artery Disease by Coronary CT Angiography in Smokers Versus Nonsmokers Below Age 60 in a Large, Multi-Physician Outpatient Cardiology Private Practice
Yesh Dhruba, Ronak Agarwal, Rajiv Agarwal, Vital Heart and Vein, Sugar Land, TX, USA, Clements High School, Sugar Land, TX, USA

345 - Understanding and Implementation of Coronary Artery Calcium Scanning by Primary Care Providers
Ritesh Shrestha, Shamsudini Hashi, Seth Martin, Johns Hopkins University, Baltimore, MD, USA, Medstar Union Memorial Hospital, Baltimore, MD, USA

346 - Multi-Ethnic Study of Atherosclerosis Score Derived From Lung Cancer Screening Computed Tomography in Conjunction With the Atherosclerosis Cardiovascular Disease Score to Predict Cardiovascular Outcomes
Maen Assali, Jared Christensen, Wen-Chih Wu, Gaurav Choudhary, Nishant Chang, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Joerg Hausleiter, Philipp A. Kaufmann, Jonathon Leipsic, Yong-Jin Kim, Hugo Matthew J. Budoff, Heidi Gransar, Stephan Achenbach, Michael Lu, Udo Hoffmann, Massachusetts General Hospital - Harvard Medical School, Boston, MA, USA

347 - Assessment of Microvascular Dysfunction Using Quantitative Flow Ratio in Patients With Takotsubo Syndrome
Ron Waksman, Yuichi Ozaki, Nieves Gonzalez, Carlos Salazar Trivino, Kayode Kuku, Hernan Mejia Renteria, Alexandre Kajita, Ivan Nunez Gil, Javier Escaned, Hector M. Garcia-Garcia, MedStar Washington Hospital Center, Washington, DC, USA

348 - Small Heart Volume Predicts Adverse Cardiac Events in Patients With Nonobstructive Coronary Artery Disease: Insights From the Prospective Multicenter Imaging Study For Evaluation of Chest Pain (PROMISE) Trial
Borek Foldyna, Parastou Eslami, Jan-Erik Scholtz, Thomas Mayrhofer, Maros Ferencik, Bălint Szilveszter, Julia Karady, Daniel Bittner, Nandini Meyersohn, Stefan Puchner, Hamed Emami, Pál Maurovich-Horvát, Pamela Douglas, Michael Lu, Udo Hoffmann, Massachusetts General Hospital - Harvard Medical School, Boston, MA, USA

349 - When Does a Calcium Score Equate to Secondary Prevention: Insights From the CONFIRM Registry
Matthew J. Budoff, Heidi Gransar, Stephan Achenbach, Mouaz Al-Mallah, Jeroen J. Bax, Daniel Berman, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Joerg Hausleiter, Philipp A. Kaufmann, Jonathan Leipsic, Yong-Jin Kim, Hugo Matthew J. Budoff, Jane Lu, Rong Rulin Shelnit, Todd Villines, Fay Lin, James Min, for the CONFIRM Investigators, Los Angeles Biomedical Research Institute, Torrance, CA, USA

350 - Assessment of Coronary Artery Plaque Characteristics and Distribution in Patients of South Asian Descent Using Coronary Computed Tomographic Angiography
Neiman Ramjattan, Kishen Bulsara, Carlos Ceron, Kyla D’Angelo, Gagan Verma, Ofek Hai, Roman Zeltser, Amgad Makaryus, Nassau University Medical Center, East Meadow, NY, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1273
Non Invasive Imaging: MR 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F

CME Hours: / CME Hours:

351 - Prognostic Value of Phase Contrast Cine-Magnetic Resonance Imaging of Coronary Sinus in Patients With Acute Coronary Syndrome Treated With Primary Percutaneous Coronary Intervention
Yoshishia Kanaji, Akinori Sugano, Masahiro Hoshino, Masao Yamaguchi, Yohei Sumino, Hiroaki Ohya, Yoshinori Kanno, Haruhito Yuki, Hidenori Hirano, Tomoki Horie, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo Hospital, Ibaraki, Japan, Tokyo Medical and Dental University Hospital, Tokyo, Japan

352 - Prognostic Value of Unrecognized Myocardial Infarction Detected by Cardiac Magnetic Resonance Imaging in Patients Presenting With First Acute Myocardial Infarction
Yoshishii Kanaji, Akinori Sugano, Masahiro Hoshino, Masao Yamaguchi, Masahiro Hada, Yohei Sumino, Hiroaki Ohya, Yoshinori Kanno, Haruhito Yuki, Hidenori Hirano, Tomoki Horie, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Ibaraki, Japan, Tokyo Medical and Dental University Hospital, Tokyo, Japan

353 - Cardiac Magnetic Resonance Analysis of Anatomy and Flow in Aortic Valve Prostheses
Laura Besola, Filippo Cademartiri, Enrica Bellucco, Paolo Peruzzo, Alessandro Fiocco, Eleonora Bizzotto, Gino Gerosa, Andrea Colli, Department of Cardiac Thorasic and Vascular Sciences, University of Padua, Padua, Italy

354 - Common Pathophysiological Pathways in Women With Ischemia and No Obstructive Coronary Artery Disease and Heart Failure With Preserved Ejection Fraction: A Report From The Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Continuation Study
Haidar Aldiwani, Janet Wei, Michael Nelson, Nissi Suppogu, Galen Cook-Wiens, Behzad Sharif, Lidia Szczepaniak, Louise Thomson, Balaji Tamarappoo, Chisandra Shufelt, Daniel Berman, C. Noel Bairey Merz, Cedars-Sinai Medical Center, Los Angeles, CA, USA

355 - A Machine Learning Algorithm For Determination of Left Ventricle Volumes and Function: Comparison to Manual Quantification
Akhil Narang, Tamari Miller, Keith Ameyaw, Nimit Desai, Megan Sullivan, Elena Perez, Victor Mor-Avi, Roberto Lang, Amit Patel, Northwestern University, Chicago, IL, USA, University of Chicago, Chicago, IL, USA

356 - Multiparametric Cardiac Magnetic Resonance Phenotyping of Patients With a History of Cardiac Transplant Rejection
Robert J. H. Miller, Andriana Nikolova, Alan Kwan, Ryan Levine, Sadia Dimbil, Jon Kobashigawa, Evan Kransdorf, Jignesh Patel, Louise Thomson, Debiao Li, Daniel Berman, Balaji Tamarappoo, Department of Imaging, Medicine, and Biomedical Sciences, Cedars Sinai Medical Center, Los Angeles, CA, USA
Non-Certified Industry Events - Learning Destinations Session #420B
I’m Afraid to Faint Again: Overview of Neurogenic Orthostatic Hypotension Diagnosis and Management
Sunday, March 17, 2019, 1:30 PM - 2:00 PM
Expo Hall 2519-Innovation Stage
CME Hours: / CNE Hours:
1:30 PM
Speaker
Sameh Mobarek
Durham, NC

Non-Certified Industry Events - Learning Destinations Session #4410
Future Hub: Precision Cardiology: Polygenic Risk Scores
Sunday, March 17, 2019, 1:30 PM - 1:55 PM
Expo Hall 146-Future Hub
CME Hours: / CNE Hours:
Moderator: Akl C. Fahed
Panelist: Amit V. Khera
Panelist: Themistocles Assimes

Prevention - Poster Contributions Session #1276
Prevention: Clinical 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:
411 - Screening For Hyperlipidemia in Pregnant Women: An Underutilized Opportunity For Early Risk Assessment
Dipika J. Gopal, Cara Lea Smith, Srinath Adusumalli, Daniel Soffer, Srinivas Denduluri, Richard Nemiroff, University of Pennsylvania, Philadelphia, PA, USA

412 - A Pilot Program to Tackle Food Insecurity in an Underserved and Poorly Controlled Diabetic Population
Gurusher S. Panjrath, Carrie Stolfuz, Qusai Al Saleh, Talal Alzahrani, Jehan El-Bayoumi, Richard Katz, George Washington University School of Medicine, Washington, DC, USA, Food and Friends, Washington, DC, USA

413 - Outcomes With Electronic Perioperative Cardiac Risk Assessment in Nonthoracic Nonvascular Surgery
Lovepreet Singh, Rimsha Hasan, Srikanth Vallurupalli, University of Arkansas for Medical Sciences, Little Rock, AR, USA, Central Arkansas Veterans Healthcare System, Little Rock, AR, USA

414 - Relationship Between Patient-Reported Outcomes and Cardiac Biomarkers: The Prediction, Risk, and Evaluation of Major Adverse Cardiac Events (PRE-MACE) Study Baseline Results
Chrisandra Shufelt, Susan Cheng, Garth Fuller, Sandy Joung, Mitra Mastali, Kelly Mouapi, Qin Fu, Mayra Lopez, Brennan Spiegel, Jennifer Van Eyk, C. Noel Bairey Merz, Cedars-Sinai Medical Center, Los Angeles, CA, USA, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

415 - The Impact of Gender and Marital Status on Long Term Mortality in Patients With Cardiovascular Disease: Insights Utilizing Big Data From the ACALM Study
Rahul Potluri, Paul Carter, Billal Patel, Ranjit More, Deepthi Lavu, ACALM, Birmingham, United Kingdom

416 - Fatty Acid Binding Protein-4 and Risk of Cardiovascular Disease: The Cardiovascular Health Study
Obiora Egbuche, Mary Lou Biggs, Joachim Ix, Jorge Kizer, Mary Lyles, David Siscovick, Luc Djousse, Kenneth Mukamal, Morehouse School of Medicine, Atlanta, GA, USA

417 - Lipid-Lowering Therapy in Different Regions of the United States: Insights From Getting to an ImprOved Understanding of Low-Density Lipoprotein Cholesterol and Dyslipidemia Management (GOULD): A Registry of High Cardiovascular Risk Patients in the United States
Christie M. Ballantyne, Christopher Cannon, James de Lemos, Robert Rosenson, Kiran Philip, Katherine Mues, Shusama Alam, Yuyin Liu, Deepak L. Bhatt, Mikhail Kosiborod, Amgen Inc., Thousand Oaks, CA, USA

418 - Metabolomic Investigation of Long-Term Risk of Major Adverse Cardiovascular Events in a Community-Based Cohort (Heart SCORE) Study
Nnadozie Emechebe, Anh Thy Nguyen, Linh Duong, Kevin Kip, Ahmad Masri, Sebhat Erquo, Steven Reis, University of South Florida, Tampa, FL, USA

419 - Statin Adherence Following Acute Myocardial Infarction Among Adults >80 Years of Age
Malini Nadadur, Atevs Hekimian, Cy Kim, Cheng Chen, Lewei Duan, Mingsum Lee, Kaiser Permanente, Los Angeles, CA, USA

420 - Diffuse Coronary Atherosclerosis and Less Stable Plaque Morphologies Are More Prevalent in Asymptomatic Biopsy-Proven NAFLD Patients: Results From the Prospective PREVALENCE Study
Anthony Vande Hei, Kelvin Bush, Emilio Fentanes, James Aden, Angelo Paredes, Stephen Harrison, Dustin Thomas, San Antonio Military Medical Center, San Antonio, TX, USA

421 - Is Breast Arterial Calcification Indicative of Coronary Artery Disease?
Rajendra Patel, Lauren Spradley, Maulikkumar Patel, Paul Dale, Jonathan Brock, Jacob Kirkpatrick, Traci Leong, Danny Bui, Matthew Robinson, Tyler Solomon, Jhalal Ghal, Navicent Health/Mercer University School of Medicine, Macon, GA, USA

422 - Predicting Diabetes From Photoplethysmography Using Deep Learning
Robert Avram, Geoffrey Tison, Peter Kuhar, Gregory Marcus, Mark Pletcher, Jeffrey E. Olgin, Kirstin Aschbacher, University of California, San Francisco, San Francisco, CA, USA

423 - Non-Inferiority Trials With a Primary Surrogate Endpoint: An Increasing Phenotype in Cardiovascular Trials
Behnood Bikdeli, Cesar Caraballo-Cordovez, John Welsh, Joseph Ross, Gregg Stone, Harlan M. Krulholz, Center for Outcomes Research and Evaluation (CORE), Yale School of Medicine, New Haven, CT, USA, Columbia University Medical Center/New York-Presbyterian Hospital, New York, NY, USA
424 - High-Sensitivity Troponin I and Incident Global Cardiovascular Events in a Community-Based Cohort: Atherosclerosis Risk in Communities (ARIC) Study
Xiaoming Jia, Wensheng Sun, Ron Hoogeveen, Vijay Nambi, Kunihiro Matsushita, Aaron Folsom, Gerardo Heiss, David Couper, Scott Solomon, Eric Boerwinkle, Amil Shah, Elizabeth Selvin, James de Lemos, Christie Ballantyne, Baylor College of Medicine, Houston, TX, USA

425 - Interplay Between Metabolic Health and Obesity and Their Association With Carotid Intima Media Thickness
Carla Romagnoli, Isabela Bensenor, Itamar Santos, Paulo Lotufo, Marcio Bittencourt, Universidade de Sao Paulo, Sao Paulo, Brazil

426 - Cardiovascular Risk Scores to Predict Perioperative Stroke in Non-Cardiac Surgery
Tanya Wilcox, Nathaniel Smilowitz, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

427 - Effects of Bariatric Surgery on Long-Term Medical Complications and Obesity-Related Comorbidities in Minority Patient Populations
Vicente Nehgme, Viliane Vilcant, Eli Harris, Gagan Verma, Roman Zeltser, Angad Makaryus, Nassau University Medical Center, East Meadow, NY, USA, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Hempstead, NY, USA

428 - Time-Restricted Eating Promotes Weight Loss and Lowers Blood Pressure in Patients with Metabolic Syndrome
Michael Wilkinson, Emily Manoogian, Adena Zadourian, Hannah Lo, Satchidananda Panda, Pam Taub, University of California San Diego, La Jolla, CA, USA

429 - ST2 Ligand and Soluble ST2 Relationship in the Carotid Plaque: A Study on 76 Cases Underwent Endarterectomy
Marco Matteo Ciccone, Pietro Scicchitano, Annarita Santoro, Annapaola Zito, Galeandro Cristina, Domenico Angiletta, Raffaele Pulli, Andrea Marzullo, University of Bari, Bari, Italy

430 - Web-Based Patient Portals Are Associated With Higher Readmission Rates in Atrial Fibrillation
Gibbs Wilson, Arthur Davis, Jonathan Urbanczyk, Javier Banchs, John Erwin, Jeffrey Michel, Robert Widmer, Baylor Scott and White Health, Temple, TX, USA

431 - Predictors of Major Adverse Events in Patients Undergoing Orthotopic Liver Transplantation
Patrick Fitzgerald, Jordan Ray, Peter Pollak, Surakit Pungapong, Ronald Rasch, S. Gharacholou, Pragnesh Parikh, Mayo Clinic, Jacksonville, FL, USA

432 - Association Between Chronic Pain and Myocardial Infarction
Talal Alzahrani, Jigar Patel, Shaneke Weerakoon, Adebayo Christian Atanda, William Borden, The George Washington University, Washington, DC, USA

433 - Impact of Cardiovascular Risk Factors on Survival After Liver Transplantation: Results From a Prospective Binational Multicentre Registry
Anoop Ninan Koshy, H. M. Omar Farouque, Jay Ramchand, Andrew Teh, Han Lim, Hui-Chen Han, Benjamin Cailes, Mandy Byrne, Adam Testro, Robert M. Jones, Jithin Sajeev, Han Lim, Peter W. Angus, David Clark, Matias B. Yudi, Paul J. Gow, Victorian Liver Transplant Unit, Melbourne, Australia, Austin Hospital Department of Cardiology, Melbourne, Australia

434 - Early Cardiovascular Mortality Following Liver Transplantation: Temporal Trends From the Australian & New Zealand Liver Transplant Registry
Anoop Ninan Koshy, H. M. Omar Farouque, Jithin Sajeev, Benjamin Cailes, Jay Ramchand, Andrew Teh, Han Lim, Hui-Chen Han, Robert M. Jones, Adam Testro, Mandy Byrne, David Clark, Matias B. Yudi, Paul J. Gow, Victorian Liver Transplant Unit, Melbourne, Australia, Austin Hospital Department of Cardiology, Melbourne, Australia

435 - Association Between Waist Circumference and Incident Outcomes (Macrovascular and Microvascular) in Type 2 Diabetes Mellitus: Post Hoc Analysis of ACCORD Trial
Tanya Wilcox, Nathaniel Smilowitz, Jeffrey Berger, New York University School of Medicine, Winston-Salem, NC, USA

436 - Time to First Cigarette, a Nicotine Dependence Phenotype, and Acute Myocardial Infarction Risk in Chinese Male Smokers
Yehao Xu, Wanqing Wu, Yan Guo, Yanzhuo Li, Xiaomin Huang, Jianming Huang, Hui Zhao, Yao Wang, Qunhui Zhang, Junda Zhong, Jianyu Huang, Lin Xu, the General Hospital of Guangzhou Military Command of PLA, Guangzhou, People's Republic of China, Shenzhen Institutes of Advanced Technology, Shenzhen, People's Republic of China

437 - A New Clinical Model of Interreality Care For 90-Day Readmissions: Clinical and Financial Implications For New BPCI Advantage Program
Kareem Osman, Ioana Dumitru, Kaelin Demuth, Richard Perryman, Michael Shen, Duxlink Health, Sunrise, FL, USA, Memorial Health Network, Hollywood, FL, USA

438 - An Infodemiological Assessment of the Impact of the Go Red For Women Campaign on Awareness of Cardiovascular Disease in Women
Giselle A. Suerro-Abreu, Aldo Barajas-Ochoa, Analise Douglas, Arturo Perez, Edward Rojas, Robert Berkowitz, Rutgers University NJMS, Newark, NJ, USA, Hackensack University Medical Center, Hackensack, NJ, USA

439 - Risk Factor Control, Lifestyle Modification, and Guideline-Directed Medical Therapy in Patients With Cardiovascular Disease
Bernard Kadosh, Georgeta Vaidean, Jeffrey Berger, Michael Garshick, Medical Therapy in Patients With Cardiovascular Disease

440 - Breakfast Association With Arterial Stiffness and Carotid Atherosclerotic Burden: Insights From the Corinithia Study
Sotiros Tsalamandris, Evangelos Oikonomou, Tzortzina Vavuranaki, George Lazaros, Georgia Vogiatzi, Christos Chasikidis, Evangelia Christoforatou, George-Angelo Papamikroulis, Konstantinos Mourozis, Vasiliki Mystakidou, Margienti Papakonstantinou, Panagiotis Theofilis, Savvas Mazaris, Nikolaos Galiatsatos, Dimitris Toussoulis, First Cardiology Clinic, 'Hippokration' General Hospital, Athens, Greece, National & Kapodistrian University of Athens, Athens, Greece

Prevention - Poster Contributions
Session #1277
Prevention: Hypertension 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:
442 - Association of Rising Violent Crime With Cardiovascular Outcomes: Longitudinal Evidence From Chicago 2014-2016
Elizabeth L. Tung, Stephanie A. Besser, Rhys Chua, Marynia Kolak, Stacy T. Lindau, Emeka Anyanwu, James Liao, Corey Tabit, University of Chicago, Chicago, IL, USA

443 - Predictors of Care-Seeking Behavior and Influence on Undiagnosed Hypertension in Southeastern Nigerians
Crystal N. Azu, Ugochukwu Onyeonoro, Okechukwu Ogah, Johns Hopkins University, Baltimore, MD, USA, University of Ibadan University College Hospital, Ibadan, Nigeria

444 - Remote Monitoring of Blood Pressure in T2D Population Decreases Systolic Blood Pressure at 6 Weeks: A Pilot Study
Bimal R. Shah, Tong Xu, Jennifer B. Bollyky, Wei Lu, Stefanie Painter, Livongo, Mountain View, CA, USA, Duke University, Durham, NC, USA

445 - The Probability of Finding Coronary Artery Disease by Coronary CT Angiography in Patients With Systolic Hypertension Below Age 60 in a Large, Multi-Physician Outpatient Cardiology Private Practice
Ronak Agarwal, Yesh Dhrupa, Rajiv Agarwal, Vital Heart and Vein, Humble, TX, USA, Clements High School, Sugar Land, TX, USA

446 - Disparities in Hypertension Prevalence, Awareness, Treatment, Control, and Associated Factors Between Tuja and Han Ethnic in Southwest China
Xiaofang Zeng, Anandharajan Rathinasabapathy, Dan Li, Panpan Feng, Nan Zhang, Wei Huang, The First Affiliated Hospital, Chongqing Medical University, Chongqing, People's Republic of China

447 - Effect of Exercise on Improving Microvascular Rarefaction in Patients With Hypertension: Primary Results of EXCAVATION‐CHN1
Jianwen Liang, Wenbin Wei, Wenhao Xia, Jun Tao, The Eighth Affiliated Hospital, Sun Yat-Sen University, Shenzhen, Guangdong, People’s Republic of China, The First Affiliated Hospital, Sun Yat‐Sen University, Guangzhou, People's Republic of China

448 - Presence of a Natriuretic Peptide Deficiency State Amongst Patients Diagnosed With Hypertension
Shawn Reginauld, Seethalakshmi Iyer, Valentina Cannone, Jason Sangaralingham, Horng Chen, John Burnett, Mayo Clinic, Rochester, MN, USA

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions
Session #1283
Pulmonary Hypertension and Venous Thrombo-embolic Disease #4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

480 - A Meta-Analysis Comparing Aspirin Versus Rivaroxaban For Venous Thromboembolism Prophylaxis in Patients With Knee or Hip Arthroplasty
Varun Kohli, Vindhya Bhati Sriramouju, Terry Forrest, East Tennessee State University, Johnson City, TN, USA

482 - Long-Term Outcomes of Atrial Septal Stent Implantation in Idiopathic Pulmonary Arterial Hypertension
Karen Petrosian, Olga Bockeria, Manolis Pursanov, Sergey Gorbachevskiy, Andrey Sobolev, Gulamzhon Dadabaev, Leo Bockeria, A. N. Bakulev National Medical Research Center of Cardiovascular Surgery, Moscow, Russian Federation

483 - Balloon Angioplasty of Peripheral Thrombosis in the Pulmonary Artery as a Palliative Treatment Strategy For Chronic Thromboembolic Pulmonary Hypertension
Karen Petrosian, Sergey Gorbachevskiy, Andrey Sobolev, Gulamzhon Dadabaev, Issa Jelawli, Kamol Rakhmonov, Leo Bockeria, Vadim Losev, A. N. Bakulev National Medical Research Center of Cardiovascular Surgery, Moscow, Russian Federation

491 - Two New Morphological RV Hypertrophic Patterns in Pulmonary Hypertension on Cardiac CT: RV Outflow Tract Dominant and Diffuse Type: Influence of These Factors on Severity and Prognosis of Pulmonary Hypertension
Nobusada Funabashi, Gentaro Koyama, Yoshio Kobayashi, Department of Cardiology, Chiba University, Chiba, Japan

492 - Reproducibility of In Vivo Pulmonary Arterial Remodeling Assessment in Stable Pulmonary Arterial Hypertension
Enric Domingo, Alvaro Calabuig, Lopez-Meseguer Manuel, Santiago Perez-Hoyos, Carlos Bravo, Bernat Serra, Juan Grignola, Lindsay Kendall, Tony Cahn, Susan Fowles, Fred Wilson, Antonio Roman, Hospital Universitari Vall d’Hebron, Barcelona, Spain

493 - The Association of Sleep Apnea With Invasive Cardiopulmonary Hemodynamics
Michael Genuardi, Rachel P. Ogilvie, Adam Handen, Marc Simon, Jared W. Magnani, Stephen Y. Chan, Sanjay R. Patel, University of Pittsburgh, Pittsburgh, PA, USA

494 - Comparison of Standard-Dose and Double-Dose Direct Oral Anti-Coagulants (DOACs) For Acute Pulmonary Embolism-Thrombus Quantitative Analysis
Katsushi Amemiya, Nobutaka Ikeda, Shuji Kubota, Naohiko Nemoto, Raisuke Iijima, Hidehiko Hara, Hitoshi Anzai, Yukihiro Hori, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan

Special - Poster Contributions
Session #1257
ACC International Conferences Best Posters
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

To view full abstracts of the ACC International Conferences Best Posters, please search for session 1108 in the ACC.19 App or Online Program Planner.

Special - Poster Contributions
Session #1258
FIT Clinical Decision Making: Acute and Stable Ischemic Heart Disease #2
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

085 - Right Coronary Artery Aneurysm Presenting as a ST-Elevation Myocardial Infarction
Sean Kotkin, Lindsay Elbaum, Jason Sayanlar, Mazullah Kamran, The Mount Sinai Hospital, New York, NY, USA, Elmhurst Hospital Center, Elmhurst, NY, USA

086 - Use of Intravenous Cangrelor/DAPT Bridge Therapy For Post-PCI Patients Undergoing Gastrointestinal Surgery
Abdul Ahad Khan, Thomas Helton, Terry Forrest, Ranae Ratkovec, East Tennessee State University, Johnson City, TN, USA, James H. Quillen Veterans Affairs Medical Center, Mountain Home, TN, USA
087 - Killer Headache: Sumatriptan Induced Cardiac Arrest
James Russell, Adib Chaus, Faraz Nasim Kazmi, Gabrielle Rubin, Nishant Patel, Advocate Lutheran General Hospital, Park Ridge, IL, USA

088 - Ischemia or Inaccuracy
Bobak Sharifi, Bryant Self, Matthew Schumaeker, Carilion Clinic, Roanoke, VA, USA

089 - Unstable Angina Is Not Dead
Korosh Sharain, Todd Miller, Allan Jaffe, Mayo Clinic, Rochester, MN, USA

090 - Combined Use of Veno Arterial Extracorporeal Membrane Oxygenation and Percutaneous Left Ventricular Assist Device in the Management of Acute Post Infarct Ventricular Septal Defect
Nishi Patel, Aldo Rafael, Cesar Guerrero-Miranda, Baylor University Medical Center, Dallas, TX, USA

091 - The Association of Connective Tissue Disease and Coronary Vasculature: A Case Report of Spontaneous Coronary Artery Dissection in a Young Female
Jonathan Litwok, Joe Lau, Mihir Soni, Northwell Health, Manhasset, NY, USA

092 - Ticagrelor-Induced Transaminitis: A Rare and Unexpected Phenomenon
Htoo Kyaw, Kevin Tsai, Samir G aryali, Won Jun Park, Felix Raju, The Brooklyn Hospital Center, Brooklyn, NY, USA, Mount Sinai Hospital, New York, NY, USA

093 - A Case of Concurrent Acute Coronary Syndrome and Stress Cardiomyopathy Causing Cardiogenic Shock
Maan Malahfji, Arvind Bhimraj, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

094 - Premature Coronary Artery Disease in Systemic Lupus Erythematosus
Jeffrey Winder, Julio Perez-Downes, S. Gharcholou, Pragnesh Parikh, Mayo Clinic, Jacksonville, FL, USA

095 - Team Based Care to Identify and Treat Chemotherapy Induced Thrombocytopenia
Vicki L. Groo, Christopher Gans, University of Illinois at Chicago, Chicago, IL, USA

096 - It Takes Time to Mature: A Case of a Left Internal Mammary Artery Maturing 9 Years After Coronary Artery Bypass Grafting
Atif Tatari, Charles Morrow, Muhammad Akbar, The Medical Center Bowling Green, Bowling Green, KY, USA

097 - Expanding the Toolbox to Rescue Eptifibatide Induced Thrombocytopenia
Faisal Masood, Adib Chaus, Saad Hashmi, Barry Laskoe, Raymond Kawasaki, Lutheran General Hospital, Park Ridge, IL, USA

098 - Exercise-Induced Coronary Vasospasm Presenting as ST-Segment Elevation Myocardial Infarction: A Case Report
Temitope Olatunji-Bello, Rajesh Sachdeva, Sartaj Gill, WellStar Atlanta Medical Center, Atlanta, GA, USA, Morehouse School of Medicine, Atlanta, GA, USA

099 - It Takes Time to Mature: A Case of a Left Internal Mammary Artery to Pulmonary Artery Steal Resulting in Post-Coronary Artery Bypass Grafting Coronary Ischemia
Andrew Kichura, Jorge Ramirez, Kartik Mani, Saint Louis University School of Medicine, Saint Louis, MO, USA, Saint Louis VA Medical Center - John Cochran Division, Saint Louis, MO, USA

100 - Coronary Artery Bypass Grafting in High-Risk Myelodysplastic Syndrome
Kathleen Zhang, Holly Wiesehan, Peter Westervelt, Hersh Maniar, Ronald Kron e, Daniel Lenihan, Washington University in St. Louis School of Medicine, Saint Louis, MO, USA

101 - Coronal Artery Bypass Grafting in High-Risk Myelodysplastic Syndrome
John Hollowed, Timothy Canan, Asim Rafique, Janet K. Han, VA Greater Los Angeles Healthcare System - Division of Cardiology, Los Angeles, CA, USA, UCLA Medical Center - Division of Cardiology, Los Angeles, CA, USA

102 - It Takes Time to Mature: A Case of a Left Internal Mammary Artery Maturing 9 Years After Coronary Artery Bypass Grafting
Atif Tatari, Charles Morrow, Muhammad Akbar, The Medical Center Bowling Green, Bowling Green, KY, USA

103 - Making a Case For Cardiac-Rheumatology: The Difficult Interplay Between Acute Coronary Syndrome and Acute Systemic Lupus Erythematosus
Holly Gonzales, Eunjeong Kim, Sara Negrotto, Daniel Munoz, Vanderbilt University Medical Center, Nashville, TN, USA

104 - It Takes Time to Mature: A Case of a Left Internal Mammary Artery Maturing 9 Years After Coronary Artery Bypass Grafting
Atif Tatari, Charles Morrow, Muhammad Akbar, The Medical Center Bowling Green, Bowling Green, KY, USA

105 - Recurrent Spontaneous Coronary Artery Dissection: A Team-Based Approach to Complex Medical Decision Making
Ian McCulloch, Anand Desai, Kristen Catherman, Megan Stemple, Anthony Roda-Renzelli, James Mills, Partho Sengupta, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA

106 - Coronary Artery Bypass Grafting in High-Risk Myelodysplastic Syndrome
Kathleen Zhang, Holly Wiesehan, Peter Westervelt, Hersh Maniar, Ronald Kron e, Daniel Lenihan, Washington University in St. Louis School of Medicine, Saint Louis, MO, USA

107 - Expanding the Toolbox to Rescue Eptifibatide Induced Thrombocytopenia
Faisal Masood, Adib Chaus, Saad Hashmi, Barry Laskoe, Raymond Kawasaki, Lutheran General Hospital, Park Ridge, IL, USA

108 - Recurrent Spontaneous Coronary Artery Dissection: A Team-Based Approach to Complex Medical Decision Making
Ian McCulloch, Anand Desai, Kristen Catherman, Megan Stemple, Anthony Roda-Renzelli, James Mills, Partho Sengupta, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA

Special - Poster Contributions
Session #1259 Cardiovascular Team Cases 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:

095 - Team Based Care to Identify and Treat Chemotherapy Induced Cardiomyopathy
Vicki L. Groo, Christopher Gans, University of Illinois at Chicago, Chicago, IL, USA

096 - It Takes a Village: A Complex Case of a 49 Year Old With Cardiogenic Shock and Multi-System Organ Failure - Case Highlights the Importance of Multi-Disciplinary Approach to Patient Care
Sharon M. Dickinson, Rajeev Garg, Cardiac Solutions, Peoria, AZ, USA, Abrazo West Campus, Goodyear, AZ, USA

Special - Poster Contributions
Session #1260 FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CME Hours:
109 - A Rare Cause and Complication of Eosinophilia Due to a Common Heart Failure Medication
Hiren Patel, Charmi Patel, Joshua Schulman-Marcus, Albany Medical College - Albany Medical Center, Albany, NY, USA

110 - Acute Cardiomyopathy Following Treatment of Metastatic Pheochromocytoma With Iodine-131 Metaiodobenzylguanidine
Eder Hans Cativo Calderon, Persio Lopez, Diana Otero, Steven Atlas, James J. Peters Bronx VA Medical Center, Bronx, NY, USA, Icahn School of Medicine Mount Sinai, New York, NY, USA

111 - Right Heart, No Respect: The Importance of Early Recognition of Right Ventricular Failure
Richa Gupta, Jeffrey Schmeckpeper, Elias Haddad, Vanderbilt University Medical Center, Nashville, TN, USA

112 - A Checkpoint Too Far: Unintended Consequences of Myocarditis Secondary to Immune Checkpoint Inhibitors
Rola Khedraki, Rajeev Mohan, J. Thomas Heywood, Ajay Srivastava, Scripps Clinic, Prebys Cardiovascular Institute, La Jolla, CA, USA

113 - High Output Heart Failure Due to Dialysis Fistula
Denise Auberson, Steven Back, Steven Domsky, Lankenau Medical Center, Philadelphia, PA, USA

114 - Eosinophilic Myocarditis: A Case Report of Myocarditis as the Initial Presentation of Eosinophilic Granulomatosis With Polyangitis
Pratik Mondal, Kartik Dhaduk, Srikanth Yandrapalli, Avi Levine, Wilbert Aronow, Westchester Medical Center, Valhalla, NY, USA

115 - Growing Pains: A Case of Severe Dilated Cardiomyopathy and Aortic Insufficiency Secondary to Acromegaly
Nicole Prabhu, Hena Patel, Charlotte Bai, Rush University Medical Center, Chicago, IL, USA

116 - Recurrence of Cardiac Sarcoidosis 7 Years Post Heart Transplant
Stephanie Hsiao, Stacy Tsai, Michael Pham, Jared Herr, California Pacific Medical Center, San Francisco, CA, USA

117 - Stiff Left Atrial Syndrome Masquerading as Mitral Stenosis
Abhishek Khan, Som Aftabizadeh, Aman Patel, Daniel Jipescu, Satish Chandraprakasam, Tri Te, Sheetal Patel, Medical City Fort Worth, Fort Worth, TX, USA

118 - Transient Reverse Takotsubo Cardiomyopathy Resembling Acute Coronary Syndrome After Dobutamine Stress Echocardiography
Ahmed Nagy, Nouran Sorour, Summer Aldrugh, John Dickey, Gerard Aurigemma, Colleen Harrington, Department of Cardiovascular Medicine, University of Massachusetts Medical School, Worcester, MA, USA

119 - Iatrogenic Heartbreak: Stress Cardiomyopathy After Electrical Cardioversion
Mohammad Siddique Pir, Najam Saqib, Fouzia Oza, Madhava Rao, The Wright Center for Graduate Medical Education, Scranton, PA, USA

120 - Takotsubo Cardiomyopathy in DKA
Puneet Kumar Gupta, Lovely Chhabra, Heartland Regional Medical Center, Marion, IL, USA

121 - A Curious Case of the Dilated Heart: A Case of Reversible Dilated Cardiomyopathy Due to Severe Hypothyroidism Caused by Hashimoto Thyroiditis
Anusha Sunkara, Omar Jeroudi, Barry Trachtenberg, Debakey Heart and Vascular Center, Houston Methodist Hospital, Houston, TX, USA

122 - Cardiac Carcinoid as a First Manifestation of Carcinoid Syndrome
Issa Kuttut, Hashroop Gurum, Akanibo Da-Wariboko, New York-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY, USA

123 - Focal Takotsubo Cardiomyopathy: Navigating the Differentials With Help of Cardiac Magnetic Resonance Imaging
Rahul Vasudev, Rachel Aboud, Rushdy Abanoub, Sameh Scander, Rana Garris, Upamanyu Rampal, Nirmal Guragai, Hiten Patel, Priyank Shah, Fayez Shamoony, Hartaj Virk, Mahesh Bikkina, St. Joseph's Regional Medical Center, Paterson, NJ, USA

124 - Hypereosinophilic Syndrome: A Harbinger of Fulminant Eosinophilic Myocarditis
Jonathan Michael Wong, Everett Lai, Anna Beyer, California Pacific Medical Center, San Francisco, CA, USA

125 - A Rare Constrictive Pericarditis Caused by Immunoglobulin G4-Related Disease
Yan Wang, Ying Guo, Ruisheng Zhang, Xin Qi, You Zhong, Wenduo Zhang, Hui Li, Wang Fang, Beijing Hospital, National Center of Gerontology, Beijing, People's Republic of China

126 - Clozapine-Associated Myocarditis: A Less Known But Fatal Complication
Gabriela Andries, Srikanth Yandrapalli, Aaqib Malik, Suchith Shetty, Wilbert Aronow, Westchester Medical Center, Valhalla, NY, USA

127 - Reversible Cardiomyopathy and Critical Hypophosphatemia: A Cautionary Tale of Over the Counter Diuretics
John Spitzer, Tulane School of Medicine, New Orleans, LA, USA

128 - Hemodynamics in a Patient With Concomitant Aortic Stenosis and Hypertrophic Obstructive Cardiomyopathy
Stephanie Cesar El Hajj, Mohammed Al-Hijji, Mackram Eleid, Mayo Clinic, Rochester, MN, USA

129 - Marijuana Use and Risk of Takotsubo Cardiomyopathy
Alexandra M. Sanchez, Susie Sennhauser, Matthew Lozier, Joshua Purow, University of Miami, Ft. Lauderdale, FL, USA, Jim Moran Heart and Vascular Research Institute at Holy Cross Hospital, Ft. Lauderdale, FL, USA

130 - Hypertrophic Cardiomyopathy With Dynamic Obstruction and High Left Ventricular Outflow Gradients Associated With Paradoxical Apical Ballooning
Monica Ahiwalia, Mark Sherrid, NYU Langone Health, New York, NY, USA

131 - Left Ventricular Hypertrophic Noncompaction: A Genetic Overlap
Gregory Siroky, Amit Alam, Archana Patel, Delia Dobrescu, Deepa Iyer, Kanika Mody, Michael Huang, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

132 - The Failing Forgotten Ventricle
Farah Al-Saffar, Saif Ibrahim, Mayo Clinic, Scottsdale, AZ, USA

133 - Takotsubo Cardiomyopathy Could Lead to Truly a “Broken Heart”
Lauren Vaughan, Fadol Mohamed, ECU/ Vidant Medical Center, Greenville, NC, USA

134 - Complication of Sinus of Valsalva Aneurysm Rupture
Mohyrs Pickmans, Lauren Vaughan, Adeyemi Taiwo, Fadol Mohamed, Vidant Medical Center, Greenville, NC, USA

135 - Constrictive Pericarditis: A Clinical Diagnosis
Jeffrey Park, Mary Potkonjak, Karolina Marinescu, Tisha Suboc, Antone Tatoleas, Chadrick Cross, Rush University Medical Center, Chicago, IL, USA
136 - Abrupt Onset of Chest Pain and Fever in a Young Man: A Case Report
George Leonor Lopez, Sandra Chaparro, Amit Badiye, Dattatreya Rao, Nicolas Brozzi, University of Miami/Jackson Memorial Hospital, Miami, FL, USA

137 - Cardiac Sarcoïdosis: A Shocking Diagnosis
Jennifer Riggs, Serge Harb, Cleveland Clinic, Cleveland, OH, USA

138 - Rare Case of Infiltrative Cardiomyopathy Secondary to Primary Hyperoxaluria
Thomas Kasprzyk, Dae Hyun Lee, Ishita Mehra, Alberto Morales, Ignacio Sotolongo, Joel Fernandez, Ravikiran Korabathina, University of South Florida, Tampa, FL, USA, Bayfront Cardiovascular Associates, St. Petersburg, FL, USA

139 - Pheochromocytoma Induced Cardiomyopathy
Michael Cryer, Rebecca Napier, Caty Compton, Palmetto Health USC, Columbia, SC, USA

140 - A Case of Refractory Recurrent Pericarditis
Michael Cryer, Namit Rohant, Michael Rofael, Jarred Sargeant, Vince Vismara, Palmetto Health, Columbia, SC, USA

141 - Constrictive Pericarditis: A Rare Presentation and a Challenging Diagnosis
Amir Ashkan Ahmadian Tehrani, Mustafa Al Qaysi, James Alvarez, Tuan Nguyen, Azib Khan, Jason Au, Megan Gawlik, Kenneth Stone, University of Texas Health Science Center San Antonio, San Antonio, TX, USA

142 - Malignant Course of an Anomalous Coronary Artery in a Transplanted Heart
Estefania Oliveros, Sunil Pauwaa, Ambar Andrade, Gregory Macaluso, Patroklos Pappas, Michael Bresticker, Antone Tatooles, William Cotts, Luba Frank, Mohamed Faher Almahmoud, George Carayannopoulos, Shermeen Memon, Advocate Health Care Center, Oak Lawn, IL, USA

143 - Late Onset Hypertrophic Cardiomyopathy: Unusual Cause of Syncope in Elderly
Omar Al-Taweel, Loui Rejjal, Ahmad Al-Taweel, Asif Sewani, Masood Ahmad, Luba Frank, Mohamed Farah Almahmoud, George Carayannopoulos, University of Texas Medical Branch, Galveston, TX, USA

144 - Myopericarditis in the Setting of Classic Acute Graft Versus Host Disease (GvHD): A Rare Complication
Summer Aldrugh, Rohit Malhotra, Seth Dahlberg, University of Massachusetts, Worcester, MA, USA

145 - An Unusual Case of Serial Left Ventricular Outflow Obstruction: Coincident Hypertrophic Obstructive Cardiomyopathy and Subaortic Membrane Managed Operatively
Andy Lee, Aaron Mercado-Reza, Clay Barbin, Zachary Rosol, Nishi Patel, Ari Cedars, William Roberts, Robert Hebler, Amarinder Bindra, Baylor Heart and Vascular Hospital, Dallas, TX, USA

146 - Guillain-Barré Syndrome Associated Myocarditis: A Unique Presentation
Devesh Rai, Sumon Roy, Nishit Biniwale, Scott Feitall, Bipul Baibhav, Rochester General Hospital, Rochester, NY, USA

147 - Is Doxycycline an Answer to Prevent Progression of Familial Gelsolin Type Amyloidosis Involving the Heart?
Mannmohan Singh, Aditya Sood, Fayezy Siddiqui, Ahmed S. Yassin, Luis Amonso, Anupama Kottam, Detroit Medical Center/Wayne State University, Detroit, MI, USA

148 - Inflammation and Multi-Organ Dysfunction in a Recent Pediatric Heart Transplant Recipient
Stephanie Tseng, Michael Khoury, Nikhi Singh, Jennifer Kasten, Clifford Chin, Samuel Wittekind, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

149 - Tamponade, Constriction, and the Chamber of Secrets
Asad Al Abood, Jessica Huston, Lisa Mendes, Ashish Shah, Vanderbilt University Medical Center, Nashville, TN, USA

150 - Don’t Go Breaking My Heart: Acute Cellular Graft Rejection After Heart Transplantation Complicated by Cardiogenic Shock and Rescued With Extracorporeal Membrane Oxygenation
Isaac Tea, Arvind Bhimaraj, Aditi Singhvi, Bashar Hannawi, Imad Hussain, Ju Kim, Houston Methodist Hospital, Houston, TX, USA

Special - Poster Contributions
Session #1261
FIT Clinical Decision Making: Interventional Cardiology 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

151 - Transcatheter Closure of an Iatrogenic VSD Presenting as Recurrent Hemolytic Anemia
Stephanie C. Fuentes Rojas, Akanksha Thakkar, Rahul Singh, Omar Tamimi, Stephen Little, John Breinholt, Gary Monteiro, C. Huie Lin, Houston Methodist Hospital, Houston, TX, USA

152 - Hemidiaphragm Paralysis in a Patient With Patent Foramen Ovale Results in Intracardiac Shunt and Hypoxic Respiratory Failure
Musab Alqasrawi, Abdullahi Oseni, Abdul Qazi, Chad Ward, Ala Mohsen, Aref Bin Abdulhak, Sidakpal Panaich, University of Iowa, Iowa City, IA, USA

153 - Cardiac Tamponade Concealed Under Large Pleural Effusion
Kameel Kassab, John H. Stroger, Jr., Hospital of Cook County, Chicago, IL, USA

154 - A TAVR Against Seemingly Insurmountable Odds
Vinod Chainani, Marlo Prince, Sanbir Sidhu, Rikin Kadakia, Tamunoinemi Bob-Manuel, Pedro Martinez-Clark, Stephen Ramee, Jose Tafur Soto, Ochsner Medical Center, New Orleans, LA, USA

155 - Acute Myocardial Infarction: Cardiogenic Shock and High Risk Percutaneous Coronary Intervention Using Impella 2.5 in a Patient With Distal Aorta-Iliac Bifurcation Total Occlusion
Apurva Patel, Roosha Parikh, Ramesh Gowda, Mount Sinai Beth Israel, New York, NY, USA, Houston Methodist DeBakey Heart and Vascular Institute, Houston, TX, USA

156 - Double Whammy: Iatrogenic Atrial Septal Defect and an Unrecognized Patent Foramen Ovale Causing Chronic Hypoxemic Respiratory Failure
Abdalla Hassan, Mohamed Ahmed, Amartya Kundu, Dennis Tighe, Daniel Fisher, UMass Medical School, Worcester, MA, USA

157 - Now That Is a Steal: Coronary Artery Steal Phenomenon Secondary to Vascular Intervention Resulting in an Unintended Artero-Venous Fistula
Jad Raffoul, Andrew Kichura, Michael Lim, Saint Louis University School of Medicine, Saint Louis, MO, USA

158 - Cases of Pulmonary Arteriovenous Malformations Discovered During Patent Foramen Ovale Closure
Ryan Haley, Walter Reed National Military Medical Center, Bethesda, MD, USA
159 - Stent Migration During Endovascular Stenting in Superior Vena Cava Syndrome in a Patient With Recent Heart Transplantation
Louie Reijal, Omar Al-Taweel, Haider Alwash, Muhammad Choudhry, Mohammad Alghrouz, Wissam Khalife, Mohamed Morsy, Ahmad Al-Taweel, Khaled Chatila, Syed Gilani, University of Texas Medical Branch, Galveston, TX, USA

160 - Rare Coronary Artery System Arising From a Single Ostium
Richard Pham, Dominic Haddad, Aniruddha Singh, Mohammed Kazimuddin, The Medical Center at Bowling Green, Bowling Green, KY, USA, Western Kentucky Heart and Lung, Bowling Green, KY, USA

161 - Coronary Artery Subclavian Steal Syndrome With Dilated Left Internal Mammary Artery
Richard Pham, Jeremy Storck, Mohammed Kazimuddin, Aniruddha Singh, Don Brown, The Medical Center at Bowling Green, Bowling Green, KY, USA, Western Kentucky Heart and Lung, Bowling Green, KY, USA

162 - TandemHeart Assisted Transcatheter Aortic Valve Replacement in Cardiogenic Shock
Kathryn Dawson, Hans Huang, Creighton Don, University of Washington, Seattle, WA, USA

163 - When Pseudo Becomes Real: Coronary Vein Graft Pseudoaneurysm Complicating Video-Assisted Thoracoscopic Surgery
Mitalimal K. Krishnan, Ashraf El-Dabh, Michael Blanco, Sudhakar Sattur, Guthrie Robert Packer Hospital, Sayre, PA, USA

164 - Unusual Causes and Courses of Left Ventricular Pseudoaneurysms
C. Charles Jain, Abdallah El Sabbagh, Ben Nordhues, Ammar Killu, Charanjit Rihal, Mayo Clinic, Rochester, MN, USA

165 - Perfecting Coronary Perforation Management: Clinical Considerations For the Management of Coronary Perforations in the Catheterization Lab
Marwah Shahid, David Wong, Sameer Zaidi, Mahboob Alam, Baylor College of Medicine, Houston, TX, USA

166 - Percutaneous Closure of Post-Traumatic Pulmonary Arteriovenous Fistula
Saeed Mawrj, Brittany Fuller, Trevor Szymanski, Dee Dee Wang, Khaldoon Alaswad, Henry Ford Hospital, Detroit, MI, USA

167 - Successful Placement of Percutaneous Valve in Pulmonic Position Within a Right Ventricle to Pulmonary Artery Conduit in a Patient With Complex Congenital Heart Disease
Pragya Ranjan, Carly Fabrizio, Ravene Chawla, Neil J. Wimmer, Christiana Care Health System, Newark, DE, USA

168 - Two For One Special! Dual LAD With Origin From Right Coronary Sinus, a Rare Variant
Swapnil Garg, Muhammad Soofi, Balaji Shanmugam, Ajay Agarwal, Wright State University, Dayton, OH, USA, Veterans Affairs Medical Center, Dayton, OH, USA

Special - Poster Contributions
Session #1262
Spotlight on Special Topics: Education and Training 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

169 - TAVRheAID: An Educational Mobile Application to Learn Coronary Access After Transcatheter Aortic Valve Replacement
Samit Bhatheja, Gilbert Tang, Muhammad Khan, Asaad Khan, Samin Sharma, Annapoorna Kini, Icahn School of Medicine at Mount Sinai Hospital, New York, NY, USA

170 - Introducing Echocardiography to Medical Students: A Novel Echocardiography Simulation Software
Asad J. Torabi, Harvey Feigenbaum, Pantila Bateman, Krannert Institute of Cardiology, Indianapolis, IN, USA

172 - Improving Education For Fellows Performing After-Hours Echocardiograms: Where Do We Focus?
Marty Tam, Patricia Mullan, Peter Hagan, University of Michigan, Ann Arbor, MI, USA

173 - Improving Case Conferences by Teaching Fellows to Teach
Marty Tam, Peter Hagan, University of Michigan, Ann Arbor, MI, USA

174 - Minority Representation in Cardiovascular Clinical Trials
Carlos Ceron, Viliane Vilcent, Gagan Verma, Roman Zeltser, Angad Makaryus, Nassau University Medical Center, East Meadow, NY, USA, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell Health, Hempstead, NY, USA

175 - Improving Management of Acute Hypertension: Effectiveness of Online CME
Jelena Spyropoulos, Joy Marko, Medscape Education, New York, NY, USA

176 - Uncovering Clinical Gaps in CAD: A Clinical Practice Assessment
Jelena Spyropoulos, Caroline Padbury, David Anderson, Medscape Education, New York, NY, USA

177 - The Weekend Effect: Appropriate Use of Electrocardiographic Monitoring in an Academic Medical Service
César H. Gutiérrez, Christian Avalos, Juan Castano, Roberto Gonzalez, Roque Mifuji, Chelsea Chang, Yamil Aude, University of Texas Rio Grande Valley, Edinburg, TX, USA, Doctor’s Hospital at Renaissance, Edinburg, TX, USA

178 - Advanced Training in Cardiac CT For General Cardiology Fellows: Should This Be the New Norm?
Umaima Fatima, Sadiya Fatima, David Beutler, Nicholas Jebaily, Phoenix VA Medical Center, Phoenix, AZ, USA

179 - Pulmonary Embolism Response Team Implementation Improves Awareness and Education Among the House Staff
Yevgeniy Brailovsky, Siri Kunchakarra, Kateria Porcaro, Dalila Masic, Erin Mancl, Demetrios Doukas, Carlos Bechara, John J. Lopez, Kevin Simpson, Verghese Mathew, Jawed Fareed, Amir Darki, Loyola University Medical Center, Maywood, IL, USA

180 - Sex-Differences Remain Under-Reported in Cardiovascular Publications Over the Last Decade
Stephane Chang Wang, Efstratios Koutroumpakis, Joshua Schulman-Marcus, Traci Tosh, Radmila Lyubarova, Albany Medical Center, Albany, NY, USA

Special - Poster Contributions
Session #1263
FIT Clinical Decision Making: Prevention 2
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall_Hall F
CME Hours: / CNE Hours:

171 - Clinical Approach to Secondary Prevention in Aortic Atheroma
Chirag Rajyaguru, Uday Gajjandra Sandhu, Amir Najafi, Teresa Daniele, UCSF Fresno, Fresno, CA, USA
181 - Energy Drink Consumption Resulting in Severe Hypertriglyceridemia, Hyperglycemia, and Acute Pancreatitis
Abdisamad M. Ibrahim, Mirza Ali, Basma Al-Bast, Bishal Bhandari, Abhishek Kulkarni, Southern Illinois University School of Medicine, Springfield, IL, USA

182 - Purulent Pericarditis Due to Methicillin-Resistant Staphylococcus Aureus Complicated by Cardiac Tamponade
Abdisamad M. Ibrahim, Bishal Bhandari, Shravana Gudivada, Hadi Mahmaljy, Abhishek Kulkarni, Southern Illinois University School of Medicine, Springfield, IL, USA

183 - Hashimoto Thyroiditis Associated Large Pericardial Effusion
Osama Kandalaf, Saima Shikari-Dossaji, Baystate Medical Center, Springfield, MA, USA

184 - Statin-Associated Autoimmune Myopathy: A Case Report
Alexandra Regia Danas Brígido, Viviane Z. Rocha, Marcio H. Miname, Raul D. Santos, Instituto do Coracao do Hospital das Clinicas de Sao Paulo - FMUSP, Sao Paulo, Brazil

185 - A Rare Case of Type I Dyslipidemia With Several Episodes of Pancreatitis
Ney Carter Borges, Renato Alves, Faculty of Medical Sciences of Santa Casa - Sao Paulo, Sao Paulo, Brazil

186 - Remote Patient Monitoring With a Novel Digital Medicine Program Provides Objective Clinical Data to Optimize Outcomes and Prevent Unnecessary Healthcare Resource Utilization
Mohamed Hemu, Joanne Michelle D. Gomez, Amanda Tosto, Neelum T. Aggarwal, Anupama Rao, Anthony J. Perry, Annabelle S. Volgman, Rush University Medical Center, Chicago, IL, USA

Special - Poster Contributions
Session #1264
FIT Clinical Decision Making: Congenital Heart Disease 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
CME Hours: / CME Hours:

187 - A Rare Case of Adult Congenital Heart Disease: Single Ventricular Chamber With Anomalous Right Coronary Artery
Muhammad Shabbir Rawala, Syed Rizvi, Rapides Regional Medical Center, Alexandria, LA, USA

188 - Multidisciplinary Approach to “Baffling” Rhythm Issues After Mustard Procedure
Alexander Farr, Athar Qureshi, Wilson Lam, Baylor College of Medicine, Houston, TX, USA, Texas Children's Hospital, Houston, TX, USA

189 - Right Ventricular Outflow Tract Obstruction in an Adult With Repaired Tetralogy of Fallot Presenting as Tet Spells
Rahul Singh, Miguel A. Chavez, Stephanie Fuentes Rojas, Akanksha Thakkar, Omar Tamimi, Thomas MacGillivray, C. Huie Lin, Houston Methodist, Houston, TX, USA

190 - Pulmonary Valve Replacement in an Adult Jehovah’s Witness With Tetralogy of Fallot
Talha Ahmed, Sunjay Kaushal, Stacy Fisher, University of Maryland Midtown Campus, Baltimore, MD, USA, University of Maryland, Baltimore, MD, USA

191 - Dyspnea of a Rare Etiology: The ALCAPA Syndrome
Jose Roman-Ramos, Vanessa Rodriguez Mier, Rafael Rivera Berrios, Saint Lukes Hospital, Ponce, PR, USA

192 - Recurrent Hypoxemia Induced by a Right-to-left Interatrial Shunt Due to an Atrial Septal Defect
Kara Stout, Farhan Hooda, Salah Al-Andary, Merrill Krolick, Jesse Klein, Largo Medical Center, Largo, FL, USA

193 - Tilting the Balance
Ali Ghanii, Waaqas Ullah, Mohsin Hamid, Puneet Dhillon, Bruce Klugherz, Abington Hospital-Jefferson Health, Abington, PA, USA

195 - Ross Procedure Leading to Neo-aortic Insufficiency
Omar Tamimi, Stephanie Fuentes Rojas, Akanksha Thakkar, Rahul Singh, Thomas MacGillivray, C. Huie Lin, Houston Methodist Hospital, Houston, TX, USA

196 - Is Ebstein Anomaly Just a Right Heart Disease?
Dhiraj Pratap Singh, Shaji Menon, University of Utah Primary School of Medicine, Salt Lake City, UT, USA, Primary Children's Hospital, Salt Lake City, UT, USA

197 - Coronary Issues Following Arterial Switch Operation: Are We Missing It?
Dhiraj Pratap Singh, Shaji Menon, University of Utah School of Medicine, Salt Lake City, UT, USA, Primary Children's Hospital, Salt Lake City, UT, USA

198 - Isolated Bicuspid Pulmonic Valve: "Forgotten Valve" and a Rare Anomaly
Ghulam Akbar, Fnu Vikram, Lohit Garg, Larry Jacobs, Matthew Martinez, Lehigh Valley Health Network, Allentown, PA, USA

199 - Parachute Mitral Valve in an Adult
Dexter Jacob, Thomas Sibert, Gary Ledley, Sung-Hae Cho, Paulina Gorodin Kiliddar, Drexel University College of Medicine Hahnemann University Hospital, Philadelphia, PA, USA

200 - Undiagnosed Atypical Kawasaki Disease Presenting With Sudden Cardiac Arrest Due to Myocardial ischemia
Marisha McClean, Daniel Kim, Mohammed Al-Aklabi, Joseph Atallah, Charles Larson, Cameron Seaman, Konstantin Averin, Stollery Children's Hospital, Edmonton, Canada, University of Alberta Hospital, Edmonton, Canada

201 - Levo-Transposition of the Great Arteries Without Associated Structural Abnormalities
Jason M. Cohen, Matthew McCurdy, Craig Alexander, Mohammed Kazimuddin, Jacqueline Dowe, Aniruddha Singh, Medical Center Bowling Green, Bowling Green, KY, USA

202 - It's Not a Tumor: Cyanotic Heart Disease Presenting as a Brain Mass
Joel Beachey, Carole Warnes, Mayo Clinic, Rochester, MN, USA

203 - A Pressing Issue: An Odd Myocardial Infarction in a Man With an Unknown Congenital Defect
William Nichols, Andrew Thibodeaux, Frank Han, Christopher DeGroat, William Campbell, University of Mississippi Medical Center, Jackson, MS, USA

204 - Living Without a Left Main Coronary Artery
Sunit Y. Tolia, Joel Skaistis, Michael Lee, Souheil Saba, Ascension Providence Hospital, Southfield, MI, USA

205 - Sleeping Giants: Anomalous Coronary Anatomy Laying Dormant For Decades
Suraj Raheja, Dee Dee Wang, Mir Basir, Henry Ford Hospital, Detroit, MI, USA

206 - Kommerell's Diverticulum: A Vascular Cause of Dysphagia?
Leonell Freytes, Rafael Rivera, Edwin Molina, Hospital Episcopal San Lucas, Ponce, PR, USA
207 - Rare Case of ALCAPA and Endocardial Fibroelastosis: Combined Effects on the Adult Heart
Mehnaz Rahman, Neeraj Jain, Lousiana State University, New Orleans, LA, USA

208 - A Rare Association of Persistent Ventricular Tachycardia and Double Chambered Right Ventricle
Saikrishna Patibandla, Kevin Luke Tsai, Htoo Kyaw, Siddhant Trehan, Samir Gargali, Sarath Reddy, The Brooklyn Hospital Center, Brooklyn, NY, USA, The Mount Sinai Hospital, New York, NY, USA

Special - Poster Contributions
Session #1265
FIT Clinical Decision Making: Arrhythmias and Clinical EP 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall Hall F
CME Hours: / CNE Hours:

209 - Recurrent Cardioinhibitory Syncope Secondary to Sinus Arrest
Vivak Patel, Madhav Lavu, Anirudha Singh, Medical Center at Bowling Green, Bowling Green, KY, USA

210 - Left Main Coronary Artery Vasospasm: An Unusual Cause of Ventricular Arrhythmia
Shruti Hegde, Alena G. Golaman, Joseph Carrozza, Steward St.Elizabeth Medical Center, Brighton, MA, USA

211 - The Leads Don't Lie
Darren Harrison, Hong Loan Nguyen, Gina Pham, Gilhad Birnbaum, Baylor College of Medicine, Houston, TX, USA

212 - The Misplaced Leads: A Rare Complication of Implantable Devices
Chinmaya Sharma, Christina Dookhan, Stuart Cavalieri, Jayanth Keshavamurthy, Hossain Alavi, Medical College of Georgia at Augusta University, Augusta, GA, USA, Charlie Norwood VA Medical Center, Augusta, GA, USA

213 - Reversal of Digoxin Toxicity Revealed Irreversible AV Nodal Disease
Vy Nguyen, Karrie Lau, Vianka Perez, Marc Iskandar, Raul Alonso, Hans Rutzen Lopez, Palmetto General Hospital, Hialeah, FL, USA

214 - A Rare Finding of Macrovolt T Wave Alternans
Nikhil Malhotra, Ghassan Daher, Ilhab Hassanieh, Scott Ferreira, Ali Mehdirad, Saint Louis University, Saint Louis, MO, USA

215 - Spontaneous Hemorrhagic Tamponade Associated With Rivaroxaban Use
Sharana Hegde, Muhammad A. Moustafa, Muhammad U. Mirza, Georgetown University/Washington Hospital Center, Washington, DC, USA

216 - Thyrotoxicosis Factitia: A Rare Cause of Junctional Rhythm and Cardiac Arrest
Waqsia Ullah, Hafez Mohammad Abdullah, Asrar Ahmad, Arslan Cheema, Abington Memorial Hospital, Philadelphia, PA, USA, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

217 - Percutaneous Epicardial Cryoablation of Idiopathic Premature Ventricular Contractions Near the Left Anterior Descending Artery
Victor Abrich, Siva Mulpuru, Win-Kuang Shen, Komandoor Srivathsan, Mayo Clinic Arizona, Phoenix, AZ, USA

218 - Calming the Storm: Severe Aortic Stenosis Causing Recurrent Ventricular Tachycardia
Esseim Sharma, Brian McCauley, Hannah Chaudry, Michael Wu, Malik Bilal Ahmed, Lauren Rousseau, Antony Chu, Brown University, Providence, RI, USA
231 - Bedside Procedures Leading to STAT Electrophysiology Consults: Bupivacaine Induced Sinus and Atrioventricular Block
Juan Simon Rico Mesia, Michael Balderas, Rushit Kanakia, Manoj Panday, Auroo Badin, University of Texas Health San Antonio, San Antonio, TX, USA

232 - Can Love Prolong a QT and Cause Torsades de Pointes?
Adhirath Doshi, Shashikanth Nagabandi, Danova Lopez, Deepali Pandey, Michelle Hadley, Saint Vincent Hospital, Worcester, MA, USA

233 - Ivabradine-Induced Torsades de Pointes in Patient With Concurrent Use of High Dose Metoprolol and Diuretics
Phillip Tran, Nicholas Germano, Byron Beasley, Ketan Koranne, Cardiovascular Disease Fellowship, Mercy Medical Center, Mason City, IA, USA

234 - Marked QRS Prolongation From Flecainide During Exercise Stress Testing
Marinos Charalambous, Nicholas Chan, Monica Rizkalla, John Makaryus, Laurence Epstein, North Shore University Hospital - Northwell Health, Manhasset, NY, USA

235 - A Deadly Case of the Jitters: Catecholaminergic Polymorphic Ventricular Tachycardia and the Role of Left Cardiac Sympathetic Denervation
Peter Hu, Peter Aziz, Cleveland Clinic, Cleveland, OH, USA

236 - Pulmonary Vein Extra Systole With Supernormal Conduction
Scott Koerber, John Alvin Kpaeyeh, J. Marcus Wharton, Medical University of South Carolina, Charleston, SC, USA

Special - Poster Contributions

Session #1266
FIT Clinical Decision Making: Non Invasive Imaging 4
Sunday, March 17, 2019, 1:30 PM - 4:30 PM
Poster Hall, Hall F
CME Hours: / CNE Hours:

237 - Short Stature, Big Valve Disease: A Case of Turner’s Syndrome James Ampadu, Stephanie Windish, Julien Feghaly, Eben Eno, Hassan Alkhawam, Steven Smart, Saint Louis University School of Medicine, Saint Louis, MO, USA

238 - The Missing Piece of the Pericardium Which Prevented Hemodynamic Compromise
Roosha Parikh, Apurva Patel, Becky Naoulou, John Puskas, Ramesh Gowda, Mount Sinai Beth Israel, New York, NY, USA

239 - Left Ventricular Hypertrophy in a College Athlete: Physiological or Pathological?
Prashant Rao, Max Weiss, Drew Johnson, Rob Bloom, Aneil Malhotra, David Shipon, Thomas Jefferson University Hospital, Philadelphia, PA, USA

240 - Atypical Presentation of a Rare But Lethal Malignant Intracardiac Mass Snehalatha Vakamudi, James Gentry, Steve Huang, Maran Thamilarasan, Mount Sinai Beth Israel Medical Center, New York, NJ, USA

241 - Using Left-Heart Opacification Contrast With Transesophageal Echocardiography to Diagnose a Saphenous Vein Graft Aneurysm Haig Lopian, Ramesh Bansal, Loma Linda University Medical Center, Loma Linda, CA, USA

242 - Infective Endocarditis: Searching For a Sharper Image
Kyle Lehenbaue, Deepa Upadhyaya, John Davis, Arthur McEhan, University of Missouri-Kansas City, Kansas City, MO, USA, Saint Luke’s Mid America Heart Institute, Kansas City, MO, USA

243 - From Antiarrhythmics to Steroids: Cardiac MRI in Ventricular Tachycardia
Erin McGuinn, Kundai Tanganyika, Ryan Borne, Prateeti Khazanion, Daniel Groves, University of Colorado Hospital, Aurora, CO, USA

244 - Multimodality Imaging in the Diagnosis of a Unique Form of Pericarditis Yong Ji, Padmini Varadarajan, Loma Linda University Medical Center, Loma Linda, CA, USA

245 - More Difficult Than Finding a Needle in a Haystack: Intentional Insertion and Removal of a Sewing Needle Into the Left Ventricle
Paul Andre, Mark Garcia, University of New Mexico Hospitals, Albuquerque, NM, USA

246 - Saphenous Vein Graft Aneurysm: Using Multi-Modality Imaging to Inform Decision-Making Ruchi Kapoor, Arnold Seto, Jeannie Yu, University of California Irvine, Orange, CA, USA, Long Beach VA Medical Center, Long Beach, CA, USA

247 - Embolic Stroke in a Patient With Evans Syndrome Receiving Rituximab Therapy
Gaurav Patel, Prasanthi Limga, Purveshkumar Patel, Michael Makar, Jumee Banooh, Pranjal Borouah, Madhava Rao, Geisinger Community Medical Center, Scranton, PA, USA

248 - Atypical Cocaine Use: A Rare Case Causing Pneumopericardium Without Fistula and Pneumomediastinum Desiree Franceschi, Devesh Bai, Bipul Baibhav, Kirloskar Barssoum, Rochester General Hospital, Rochester, NY, USA

249 - Multimodality Imaging of Endomyocardial Fibrosis Associated With Polymyalgia Rheumatica Aditya Singh, Yusuf Alalwan, Dee Dee Wang, James Chihong Lee, Henry Ford Hospital, Detroit, MI, USA

250 - Underestimation of PFO Size With Saline Contrast Technique Rana Tariq, Sherif Labib, Lahey Hospital & Medical Center, Burlington, MA, USA

251 - Straight to the Heart: A Case of Needle Embolism From Intravenous Drug Abuse Dustin Hill, Nadia Akhiyat, Jorge Uribe, Farhan Khawaja, Orlando Health, Orlando, FL, USA

252 - Biventricular Thrombi in a Critically Ill Patient Melissa Alvarez, Eddy Mizrahi, Mercy Catholic Medical Center, Darby, PA, USA

253 - What to Make of a Stomach Ache Sneha Vakamudi, James Gentry, Steve Huang, Maran Thamilarasan, Cleveland Clinic, Cleveland, OH, USA

254 - The Deceptive Appearance of a Cardiac Fibroma and Its Accompanying Diagnostic and Therapeutic Challenges Mehrdad Ghahramani, Mohammed Ruzieh, Michael Pfeiffer, Penn State Hershey Medical Center, Hershey, PA, USA

255 - A Cryptic Cause For Cryptogenic Strokes Seth Klusewitz, Zorana Mrsic, Arthur Holtzclaw, Robert Gallagher, Walter Reed National Military Medical Center, Bethesda, MD, USA

256 - Unusual Left Atrial Mass in a Patient With Aortic Stenosis: Value of Multi-Modality Imaging Amish Patel, Mandira Patel, Prashant Patel, Brian Agbor-Etang, Issa Alesh, Ramdas Pai, UC Riverside, Riverside, CA, USA
# Vascular Medicine - Poster Contributions

**Session #1278**  
**Vascular Medicine: Non Coronary Arterial Disease 4**  
**Sunday, March 17, 2019, 1:30 PM - 4:30 PM**  
**Poster Hall_Hall F**  
**CME Hours:** / CNE Hours:

<table>
<thead>
<tr>
<th>Poster Title</th>
<th>Authors</th>
<th>Institution</th>
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<tbody>
<tr>
<td>451 - Level of Peripheral Arterial Disease Related Amputation of Lower Extremity: A Phenotypic Predictor of Inpatient Mortality in Acute Coronary Syndrome</td>
<td>Kimberley Cousins, Richard Ogunti, Priscilla Wessly, Funmilola Ogundipe, Daniel Larbi, Howard University Hospital, Washington, DC, USA</td>
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<tr>
<td>452 - Absolute Aortic Size But Not Indexed Aortic Size Predicts Late Outcomes For Females Undergoing Medical Management of Type B Dissection</td>
<td>Neale Foley, Mark Peterson, Melissa Levack, Raffi Bekeridjian, Alan Braverman, Davide Pacini, Marek Ehrlich, Derek Brinster, Kevin Harris, Stuart Hutcherson, Christina Fanola, Firas F. Musa, Daniel Montgomery, Christoph Nienaber, Eric Isselbacher, Thomas Gleason, Kim Eagle, Clayton Allen Kaiser, University of Michigan, Ann Arbor, MI, USA, Vanderbilt University, Nashville, TN, USA</td>
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<tr>
<td>453 - Assessing the Accuracy of the Simple Risk Prediction Model For Acute Type A Aortic Dissection Over Time</td>
<td>Delaney A. Smith, Derek Brinster, Arturo Evangelista-Masip, Santi Trimarchi, Kevin Harris, Eduardo Bossonne, Alan Braverman, Patrick O’Gara, G. Chad Hughes, Toru Suzuki, Amit Korach, Daniel Montgomery, Firas F. Musa, Nilto De Oliveira, George Arnaoutakis, Christoph Nienaber, Eric Isselbacher, Kim Eagle, University of Michigan, Ann Arbor, MI, USA</td>
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<tr>
<td>454 - Higher Number of Spontaneous Ruptured Aortic Plaques and Injuries May Be Related to Peripheral Artery Disease</td>
<td>Sei Komatsu, Satoru Takahashi, Mitsuhiko Takewa, Tomoki Ohara, Chikao Yutani, Kazuhsa Kodama, Osaka Gyoumeikan Hospital, Osaka, Japan, Osaka</td>
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**Session #1279**  
**Vascular Medicine: Venous Disease 1**  
**Sunday, March 17, 2019, 1:30 PM - 4:30 PM**  
**Poster Hall_Hall F**  
**CME Hours:** / CNE Hours:

<table>
<thead>
<tr>
<th>Poster Title</th>
<th>Authors</th>
<th>Institution</th>
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<tbody>
<tr>
<td>455 - The Correlations Between Anti-Factor Xa Activity Values and Prothrombin Time/Activated Partial Thromboplastin Time at Peak and Trough Times in Patients on Direct Oral Anticoagulants Therapy</td>
<td>Ryohei Ono, Kenichi Fukushima, Daichi Yamashita, Hidehisa Takahashi, Matsudo City General Hospital, Matsudo, Japan</td>
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<tr>
<td>456 - The Incidence and Clinical Outcomes of Patients Received Lower Dose of Non-Vitamin K Antagonist Oral Anticoagulants as a Medical Management For Acute Pulmonary Embolism</td>
<td>Jin Sup Park, Ji Yeon Shin, Pusan National University Hospital, Busan, South Korea</td>
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<tr>
<td>457 - Trends in Oral Anticoagulant Use For the Treatment of Venous Thromboembolism in the United States, 2010-2016</td>
<td>Ashwin Nathan, Zhi Geng, Swathi Raman, Elias Dayoub, Srinath Adusumalli, Bram Geller, Taisei Kobayashi, Jay Giri, Peter Groeneveld, Hospital of the University of Pennsylvania, Philadelphia, PA, USA</td>
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<tr>
<td>460 - Predictors of Low Cardiac Index in Submassive Pulmonary Embolism</td>
<td>Katerina Porcaro, Jeremiah Haines, Stephen Morris, Demetrios Doukas, Erin Mancl, Dalya Masic, Estefania Oliveros, Vladimir Laktion, Carlos Bechara, John J. Lopez, Verghese Mathew, Jawed Fareed, Amir Darzi, Yevgeniy Brailovsky, Loyola University Medical Center, Maywood, IL, USA</td>
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**Special - Gaming**  
**Session #6006**  
**Engage @ACC.19 Studio: FIT Jeopardy IV**  
**Sunday, March 17, 2019, 1:45 PM - 2:15 PM**  
**Engage@ACC.19 Studio_Hall F**  
**CME Hours:** 1 / CNE Hours: 1

Co-Chair: Srinath Adusumalli  
Co-Chair: Nkechinyere Nwamaka Ijioma  
1:45 PM  
International FIT Jeopardy Round: Thailand Chapter vs Italian Chapter vs Singapore Chapter vs Argentinean Chapter  
Judge: Dawn Carol Scantlebury  
Judge: Chittur A. Sivaram  
Judge: Donna M. Polk

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**Non-Certified Industry Events - Learning Destinations**  
**Session #4411**  
**Future Hub: Precision Cardiology: The Road from Genomics to Drug Discovery**  
**Sunday, March 17, 2019, 1:55 PM - 2:20 PM**  
**Expo Hall 146-Future Hub**  
**CME Hours:** / CNE Hours:

Moderator: Akl C. Fahed  
Panelist: Marc J. Semigran  
Panelist: Patrick T. Ellinor
Acute and Stable Ischemic Heart Disease - Scientific Session #509
Acute Coronary Syndrome with ST Elevation: Experience from Real World
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 243
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Magdy A. Abdelhamid
Co-Chair: Milan A. Nedeljkovic
Co-Chair: B. Hadley Wilson

2:00 PM
Introduction
Milan A. Nedeljkovic
Serbia

2:05 PM
Case Presentation 1: STEMI in Real Life: Successes and Unsolved Issues
Tamara Kovacevic-Preradovic
Banja Luka, Rep. of Srpska, Bosnia and Herzegovina

2:10 PM
Expert Discussant
Mohamed A. Sobhy Aly
Alexandria, Egypt

2:18 PM
Expert Discussant
Aleksandar Lazarevic
Banja Luka, Bosnia and Herzegovina

2:26 PM
Case Closure
Tamara Kovacevic-Preradovic
Banja Luka, Rep. of Srpska, Bosnia and Herzegovina

2:31 PM
Panel Discussion with Audience Q&A

2:40 PM
Case Presentation 2: STEMI: Think Before you Stent
Haytham Soliman
Cairo, Egypt

2:45 PM
Expert Discussant
Branko D. Beleslin
Serbia

2:53 PM
Expert Discussant
Sameh Shaheen
Cairo, Egypt

3:01 PM
Case Closure
Haytham Soliman
Cairo, Egypt

3:06 PM
Time-saving for STEMI
Roxana Mehran
New York, NY

3:16 PM
Panel Discussion with Audience Q&A

3:25 PM
Closing Remarks
Magdy A. Abdelhamid
Cairo, New el Maadi, Egypt

Acute and Stable Ischemic Heart Disease - Scientific Session #698
Myocardial Infarction with Non-Obstructive Coronary Arteries: It's Time to Look Beyond the Surface!
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 217
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Harmony R. Reynolds
Co-Chair: Jacqueline E. Tamis-Holland

2:00 PM
MINOCA: Definition and Outcomes
John F. Beltrame
Adelaide, SA, Australia

2:12 PM
Pathophysiology of MINOCA
Harmony R. Reynolds
New York, NY

2:24 PM
IVUS, OCT and MRI: The Cardiologist's Toolbox for MINOCA
Ronen Rubinshtein
Haifa, Israel

2:36 PM
Medical Therapies Used for the Management of MINOCA
Bertil Lindahl
SE-751 85 Uppsala, Sweden

2:48 PM
Case Presentation: A Young Woman Presenting with MINOCA
Anais Hausvater
New York, NY

2:53 PM
Panel Discussion

Audience ARS Question
Jacqueline Tamis-Holland
New York, NY

2:54 PM
Audience ARS Question
Harmony Reynolds
New York, NY
Acute and Stable Ischemic Heart Disease - Scientific
Session #699
Challenges in NSTEMI Management: It’s Not Always "Easy Street"!
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 211
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Michael W. Rich
Co-Chair: Robert Roswell
Panelist: Subhash Banerjee
Panelist: Rhynn Malloy
Panelist: Adam H. Skolnick
Panelist: Doron Zahger
2:00 PM
Case 1 Troponin Elevation Following Non-Cardiac Surgery
Gmerice Hammond
Saint Louis, MO
2:05 PM
Case 1 Panel Discussion With Question and Answer
2:19 PM
Case 2- Troponin Elevation and ECG Changes in a Nursing Home Patient With Dementia
Parag Goyal
New York, NY
2:24 PM
Case 2 Panel Discussion With Question and Answer
2:38 PM
Case 3 - NSTEMI in a Patient With Atrial Fibrillation and GI Bleeding
Gregory Katz
New York, NY
2:43 PM
Case 3 Panel Discussion With Question and Answer
2:57 PM
Case 4- Elevated Troponin in a Patient With ESRD: Is it An NSTEMI?
Adam Carlisle
Atlanta, GA
3:02 PM
Case 4 Panel Discussion With Question and Answer
3:02 PM
Audience ARS Question
Michael Rich
Saint Louis, MO
3:15 PM
Audience ARS Question
Robert Roswell
Brooklyn, NY
Arrhythmias and Clinical EP - Scientific
Session #697
Symptoms in the Athlete: How to Evaluate and What Not to Miss
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 355
CME Hours: 1.5 / CNE Hours: 1.5
Co-Chair: Eugene H. Chung
Co-Chair: Jordan M. Prutkin
2:00 PM
Case Presentation for "How I Evaluate Syncope in the Adult Athlete"
Brenton Bauer
Playa Vista, CA
2:05 PM
How I Evaluate Syncope in the Adult Athlete
Paul D. Thompson
Simsbury, CT
2:15 PM
Panel and Audience Question and Answer After Each Talk
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
<th>Location</th>
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<tbody>
<tr>
<td>2:15 PM</td>
<td>Discussion</td>
<td></td>
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<tr>
<td>2:20 PM</td>
<td>Using Big Data to Predict and Manage Surgical Complete Heart Block</td>
<td>Amy J. Romer</td>
<td>Palo Alto, CA</td>
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<tr>
<td>2:34 PM</td>
<td>Audience ARS Question</td>
<td>Amy Romer</td>
<td>Palo Alto, CA</td>
</tr>
<tr>
<td>2:35 PM</td>
<td>Discussion</td>
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<tr>
<td>2:40 PM</td>
<td>Sudden Death: Are the Relatives at Risk?</td>
<td>R. Gregory Webster</td>
<td>Chicago, IL</td>
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<tr>
<td>2:44 PM</td>
<td>Audience ARS Question</td>
<td>Gregory Webster</td>
<td>Chicago, IL</td>
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<tr>
<td>2:54 PM</td>
<td>Discussion</td>
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<tr>
<td>3:00 PM</td>
<td>Debate: Atrial Arrhythmia Surgery in Congenital Heart Disease Is Effective (Pro)</td>
<td>Bryan C. Cannon</td>
<td>Rochester, MN</td>
</tr>
<tr>
<td>3:10 PM</td>
<td>Debate: Atrial Arrhythmia Surgery in Congenital Heart Disease Is Effective (Con)</td>
<td>Douglas Mah</td>
<td>Boston, MA</td>
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<tr>
<td>3:20 PM</td>
<td>Debate Rebuttal (Pro)</td>
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<tr>
<td>3:20 PM</td>
<td>Debate Rebuttal (Con)</td>
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<tr>
<td>3:24 PM</td>
<td>Discussion</td>
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</tbody>
</table>

### Heart Failure and Cardiomyopathies - Scientific Session #701

**HFpEF: Why Is My Patient Huffing and Puffing? How Can We Help?**

**Sunday, March 17, 2019, 2:00 PM - 3:30 PM**  
**Room 225**  
**CME Hours: 1.5 / CNE Hours: 1.5**

- **Co-Chair:** Anita Deswal  
- **Co-Chair:** Nancy K. Sweitzer  
- **Panelist:** Barry Borlaug  
- **Panelist:** Dalane W. Kitzman  
- **Panelist:** Margaret M. Redfield  
- **Panelist:** Sanjiv Jayendra Shah
2:00 PM
The Connection Between Obesity and HFpEF: More Than What Meets the Eye?
Barry Borlaug
Rochester, MN

2:15 PM
Diet, Exercise, and Weight Loss Strategies in HFpEF: Can it Be Done?
Dalane W. Kitzman
Winston Salem, NC

2:30 PM
Cardiac Microvascular Dysfunction in HFpEF: A Hidden Piece of the Puzzle?
Margaret M. Redfield
Rochester, MN

2:45 PM
Therapies for HFpEF: Looking at the Present and Predicting the Future
Sanjiv Jayendra Shah
Chicago, IL

3:00 PM
Case Presentations: Diagnosis and Management of HFpEF
Kavita Sharma
Ellicott City, MD

3:05 PM
Case Presentations: Diagnosis and Management of HFpEF
Yogesh Reddy
Rochester, MN

3:10 PM
Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session #702
Amyloid Cardiomyopathy: The Starry Future
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 257
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Marianna Fontana
Co-Chair: Martha Grogan

2:00 PM
Is it HFpEF or Amyloid Cardiomyopathy? How Can I Tell?
Guilherme Henrique Oliveira
Cleveland, OH

2:10 PM
A Heart Biopsy Must be done: Tissue Is the Issue
Merrill Benson
Indianapolis, IN

2:20 PM
A Heart Biopsy Must not be done: The Role of Imaging and Newer Diagnostic Strategies
Mathew S. Maurer
New York, NY

2:30 PM
Debate Response (Pro)

2:35 PM
Debate Response (Con)

2:40 PM
Can Anything Be Treated? What Is the Therapeutic Horizon - The Latest Trials
Mazen A. Hanna
University Hts, OH

2:50 PM
Ted Talk (No Slides): What do I Think?
Ronald Witteles
Los Altos, CA

3:00 PM
I Got Fooled: A Mystery Case That Surprised Me
Julie Rosenthal
Scottsdale, AZ

3:10 PM
Question and Answer

Interventional Cardiology - Live Cases Session #204
Interventional Live Case Session V: Structural Transmission from Piedmont Heart Institute
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.5 / CNE Hours: 1.5

2:00 PM
Live Case Operator
Christopher Meduri
Atlanta, GA

Co-Chair: Martin B. Leon
Co-Chair and Digital Moderator: Sammy Elmariah
Panelist: Bernadette Aulivola
Panelist: John D. Carroll
Panelist: Chandan M. Devireddy
Panelist: Marvin H. Eng
Panelist: Eberhard Grube
Panelist: Molly Szerlip

Interventional Cardiology - Boot Camp Session #300
Fellows Bootcamp: Coronary Disease Management
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 208
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Douglas E. Drachman
Co-Chair: Jennifer Tremmel
Panelist and FIT Moderator: Tanush Gupta
Panelist and FIT Moderator: Pedro Arturo Villablanca
CV Team Panelist: Amanda Underwood

2:00 PM
Access Best Practices, Technique, and Complications
Mauricio G. Cohen
Miami, FL

2:10 PM
Panel Discussion With Audience Question and Answer

2:15 PM
Interventional Basics and Equipment Selection
Rajiv Gulati
Rochester, MN
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>2:25 PM</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<tr>
<td>2:30 PM</td>
<td>Complex Coronary Interventions (LM, Atherectomy, Bifurcation, CTO)</td>
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<tr>
<td></td>
<td>Manish A. Parikh</td>
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<td></td>
<td>New York, NY</td>
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<td>2:40 PM</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<td>2:45 PM</td>
<td>Rigorous Approach to the Patient With Stable Angina</td>
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<td>Rasha Al-Lamee</td>
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<td>London, United Kingdom</td>
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<td>2:55 PM</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<tr>
<td>3:00 PM</td>
<td>ACS, From NSTEMI to Cardiogenic Shock</td>
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<td></td>
<td>Binita Shah</td>
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<td>New York, NY</td>
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<tr>
<td>3:10 PM</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<td>3:10 PM</td>
<td>Coronary Imaging and Physiology</td>
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<td>Nina Willemijn van der Hoeven</td>
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<td>Amsterdam, Netherlands</td>
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<td>3:20 PM</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<tr>
<td>3:25 PM</td>
<td>First Randomized Human Experience with a Ticagrelor Reversal Agent</td>
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<td>Deepak L. Bhatt, Charles Pollack, Lisa Jennings, Jeffrey Weitz, John Lee, Brigham and Women's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA</td>
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<td>3:30 PM</td>
<td>Panel Discussion</td>
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<tr>
<td>3:45 PM</td>
<td>Second Randomized Human Experience with a Ticagrelor Reversal Agent</td>
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<td>Marco Valgimigli, Anna Franzone, Raffaele Piccolo, Eugene McFadden, pascal vanckx, Patrick Serruys, Dik Heg, Stephan Windecker, Sergio Leonardi, GLASSY Investigators, University of Bern, Bern, Switzerland</td>
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<td>4:00 PM</td>
<td>Panel Discussion</td>
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</table>

**Interventional Cardiology - Late-Breaking Clinical Trials Session #408**

**Featured Clinical Research II: Interventional**

**Sunday, March 17, 2019, 2:00 PM - 3:15 PM**

**Room 206**

*CME Hours: 1.5 / CNE Hours: 1.5*

**Chair:** Christopher B. Granger  
**Co-Chair:** J. Dawn Abbott  
**Panelist:** Matthew J. Budoff  
**Panelist:** Cindy L. Grines  
**Panelist:** Eric D. Peterson  
**Panelist:** John J. Warner  
**Panelist:** Barbara S. Wiggins

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<td>Panel Discussion</td>
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<td>Marco Valgimigli, Anna Franzone, Raffaele Piccolo, Eugene McFadden, pascal vanckx, Patrick Serruys, Dik Heg, Stephan Windecker, Sergio Leonardi, GLASSY Investigators, University of Bern, Bern, Switzerland</td>
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<td>2:20 PM</td>
<td>Panel Discussion</td>
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**Interventional Cardiology - Scientific Session #705**

**Next-level Knowledge in TAVR Through Multidisciplinary Collaboration**

**Sunday, March 17, 2019, 2:00 PM - 3:30 PM**

**Room 203**

*CME Hours: 1.5 / CNE Hours: 1.5*

**Chair:** Omar K. Khalique  
**Co-Chair:** Scott M. Lilly  
**Panelist:** Philipp Blanke  
**Panelist:** Noel Harrington  
**Panelist:** Nicolo Piazza  
**Panelist:** Michael Querijero

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<th>Time</th>
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<tr>
<td>2:00 PM</td>
<td>Impact of Ticagrelor Monotherapy Beyond One Month Versus Conventional Therapy On Adjudicated Ischemic And Bleeding Endpoints Following Drug Eluting Sent Implantation. Primary Results of the GLOBAL LEADERS Adjudication Sub-Study (GLASSY)</td>
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<td></td>
<td>Marco Valgimigli, Anna Franzone, Raffaele Piccolo, Eugene McFadden, pascal vanckx, Patrick Serruys, Dik Heg, Stephan Windecker, Sergio Leonardi, GLASSY Investigators, University of Bern, Bern, Switzerland</td>
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<td>2:10 PM</td>
<td>Panel Discussion</td>
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<td>2:15 PM</td>
<td>Sizing Conundrums: Imaging Guidance to Choose the Correct Size and Device in Bicuspid and Tricuspid Valves</td>
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<td>Nicolo Piazza</td>
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<td>Montreal, Canada</td>
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<td>2:20 PM</td>
<td>Panel Discussion</td>
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<tr>
<td>2:25 PM</td>
<td>Panel Discussion</td>
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<tr>
<td>2:30 PM</td>
<td>Impact of FFR&lt;sub&gt;2&lt;/sub&gt; on 1-Year Outcomes in Patients Evaluated: Lessons from the ADVANCE Registry</td>
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<td>Manesh R. Patel, Takashi Akasaka, Jeroen J. Bax, Daniel Berman, Timothy Fairbairm, Lynne Koweek, Koen Niemann, Bjarne Norgaard, Gilbert Raff, Campbell Rogers, Jonathon Leipsic, Duke University Medical Center, Durham, NC, USA</td>
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<td>2:40 PM</td>
<td>Panel Discussion</td>
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<td>2:45 PM</td>
<td>Panel Discussion</td>
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<td>2:50 PM</td>
<td>Panel Discussion</td>
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</table>
2:17 PM
Imaging Based Post-TAVR PVL Management: Balloons, Closure Devices, and More
Jeremy Thaden
Rochester, MN

2:24 PM
Panel Discussion With Audience Question and Answer

2:34 PM
Coronary Access After TAVR - Anatomic and Imaging Considerations
Gilbert Hin-Lung Tang
New York, NY

2:41 PM
Panel Discussion With Audience Question and Answer

2:51 PM
Unusual Mechanisms of Coronary Obstruction: Beyond the Classic Predictors
Omar K. Khalique
Teaneck, NJ

2:58 PM
Panel Discussion With Audience Question and Answer

3:08 PM
Unmet Need for Rhythm Disturbance After TAVR: Practical Strategies for the Interventional Cardiologist
Peter J. Zimetbaum
Boston, MA

3:20 PM
Panel Discussion With Audience Question and Answer

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

Session #703
CMR Guided Care: Is It Time for a Paradigm Shift? Joint Symposium of the Society for Cardiovascular Magnetic Resonance and American College of Cardiology
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 254
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Amit R. Patel
Co-Chair: Michael Salerno

2:00 PM
Debate: ICD Implantation -- EF Should Guide ICD Implantation?
David J. Wilber
Maywood, IL

2:11 PM
Debate: ICD Implantation -- Scar Should Guide ICD Implantation?
James White
Calgary, Canada

2:22 PM
Rebuttal: Pro

2:25 PM
Rebuttal, Con

2:28 PM
Debate: Mitral Valve Replacement-- Echo Should Guide Timing of MVR for Mitral Regurgitation?
Roberto M. Lang
Chicago, IL

2:39 PM
Debate: Mitral Valve Replacement--CMR Should Guide Timing of MVR in Mitral Regurgitation?
Seth Uretsky
Teaneck, NJ

2:50 PM
Rebuttal, Pro

2:53 PM
Rebuttal, Con

2:56 PM
Debate: Coronary Revascularization-- Ischemia and Viability by CMR Should Guide Revascularization
Christopher M. Kramer
Charlottesville, VA

3:07 PM
Debate: Coronary Revascularization --CT-FFR Should Guide Revascularization?
James K. Min
New York, NY

3:18 PM
Rebuttal, Pro

3:21 PM
Rebuttal, Con

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

Session #704
Current Controversies in Echocardiography
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 244
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Allan L. Klein
Co-Chair: Vera H. Rigolin

2:00 PM
Diastology: The New Guidelines are Here to Be Followed
Sherif F. Nagueh
Houston, TX

2:15 PM
Diastology: The New Guidelines are Here - But I Don’t Like Them
Jae K. Oh
Rochester, MN

2:30 PM
Rebuttal, Pro

2:33 PM
Rebuttal, Con

2:36 PM
ARS Question and Answer
2:45 PM  
Strain and 3D: Should be Part of a Comprehensive Echo Exam in 2019  
Partho P. Sengupta  
Morgantown, WV

3:00 PM  
3D and Strain Add Nothing but Time to My Echo Exam  
Natesa G. Pandian  
Boston, MA

3:15 PM  
Rebuttal, Pro  

3:18 PM  
Rebuttal, Con  

3:21 PM  
ARS With Question and Answer

Prevention - Scientific  
Session #717  
How Does Ethnicity Impact Cardiometabolic Risk?  
Sunday, March 17, 2019, 2:00 PM - 3:30 PM  
Room 228  
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Prakash C. Deedwania  
Co-Chair: Jennifer H. Mieres  
Panelist: Monica Acevedo  
Panelist: Annabelle S. Volgman  
Panelist: Prakash C. Deedwania  
Panelist: Gladys Palacio Velarde

2:00 PM  
Case Presentation: NAFLD in a Mexican American Patient  
Estefania Oliveros  
Chicago, IL

2:10 PM  
Panel Discussion

2:20 PM  
Case Presentation: South Asian Patient at Elevated Cardiometabolic Risk  
Kevin Shah  
Los Angeles, CA

2:30 PM  
Panel Discussion

2:40 PM  
Case Presentation: Barriers to Reducing Cardiometabolic Risk in an African American Woman  
Sherry-Ann Brown  
Rochester, MN

2:50 PM  
Panel Discussion

3:00 PM  
Audience Question and Answer

Prevention - Scientific  
Session #744  
All You Needed to Know About Cardiovascular Disease Prevention Guidelines, Well-Almost All  
Sunday, March 17, 2019, 2:00 PM - 3:30 PM  
Room La Nouvelle B  
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Donna Arnett  
Co-Chair: Roger S. Blumenthal

2:00 PM  
How to Assess ASCVD Risk?  
Erin D. Michos  
Baltimore, MD

2:10 PM  
Should My Patient be on Aspirin Therapy for Primary ASCVD Prevention?  
John McEvoy  
Baltimore, MD

2:20 PM  
How Do I Treat Hypertension?  
Cheryl Dennison  
Baltimore, MD

2:30 PM  
How Do I Treat Cholesterol to Reduce ASCVD Risk?  
Salim Virani  
Houston, TX

2:40 PM  
Smoking Cessation Advice and Nicotine Replacement Therapy: What Will Work?  
Sidney C. Smith, JR  
Chapel Hill, NC

2:50 PM  
What Dietary Advice Should I Give to my Patients?  
Kim Allan Williams, SR  
Chicago, IL

3:00 PM  
How Do I Treat Diabetes, Obesity and Cardiometabolic Risk in My Patients?  
Michael Miedema  
Minneapolis, MN

3:10 PM  
What Physical Activity Advice Should I Give to my Patients?  
Amit Khera  
Coppell, TX

3:20 PM  
Putting It all Together- ABCDE of Prevention?  
Roger S. Blumenthal  
Baltimore, MD

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Core Curriculum  
Session #809  
Core Curriculum: Update on Pulmonary Hypertension and Venous Thromboembolism Management  
Sunday, March 17, 2019, 2:00 PM - 3:30 PM  
Room 343  
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Alexander R. Opotowsky
2:00 PM
Medical Management of Pulmonary Hypertension
Hamang M. Patel
Harvey, LA

2:20 PM
Is it Time to Refer a PH Patient for Transplant?
Jennifer Haythe
New York, NY

2:40 PM
Direct Oral Anticoagulants for VTE Management
Renato D. Lopes
Durham, NC

3:00 PM
Panel Discussion Moderator
Alexander R. Opotowsky
Boston, MA

3:00 PM
Panel Discussion with Question and Answer

Special - Symposium
Session #106
Rhythm Disorders: Cardiovascular Update for the Clinician -- A Symposium by Valentin Fuster
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room La Nouvelle C
CME Hours: 1.5 / CNE Hours: 1.5

Chair: Valentin Fuster
Panelist: Michael Robert Gold
Panelist: Douglas L. Packer
Panelist: Vivek Yerrapu Reddy

2:00 PM
Atrial Fibrillation - The 14 Non-Ablation Challenges Who?, How?, When?
Valentin Fuster
New York, NY

2:20 PM
Atrial Fibrillation - Catheter Ablation Who?, How?, When?
Douglas L. Packer
Rochester, MN

2:40 PM
Ventricular Tachycardia - Catheter Ablation Who?, How?, When?
Vivek Yerrapu Reddy
New York, NY

3:00 PM
Subcutaneous ICDs, CRTs, Leadless Pacemakers Who?, How?, When?
Michael Robert Gold
Charleston, SC

3:15 PM
Panel Discussion

Special - Scientific
Session #508
7th Annual Conquering Healthcare Challenges in the Emerging Worlds Symposium
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 352
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Thomas Andrew Gaziano
Co-Chair: Erick Alexanderson Rosas
Co-Chair: Ghassan S. Kiwan
Co-Chair: Roberto Botelho
Co-Chair: Han Yaling

2:00 PM
Introductions
Thomas Andrew Gaziano
Boston, MA

2:15 PM
Unabated Diseases of Poverty in LMIC: End in Sight?
Dorairaj Prabhakaran
New Delhi, India

2:30 PM
Increasing CVD in the Middle East: Giving Peace a Chance?
Hani K. Najm
Cleveland, OH

2:45 PM
Diseases of Affluence and Demands of Technological Advances for CVD Management: How Difficult is the Balancing Act in Europe?
Biljana Parapid
Belgrade, Serbia

3:00 PM
War on Diabetes in Singapore: Is this One Answer to All Problems?
Jack Wei Chieh Tan
Singapore, Singapore

3:15 PM
Stop Smoking: Can South & Central America Take the Lead?
Alvaro Niggemeyer
Montevideo, Uruguay

Special - Oral Contributions
Session #905
FIT Forum: Stump the Professor
Sunday, March 17, 2019, 2:00 PM - 3:30 PM
Room 238
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Ada Stefanescu Schmidt
Co-Chair: Poonam Velagapudi
Professor/Judge: Blase A. Carabello
Professor/Judge: Rick A. Nishimura
Professor/Judge: Patrick T. O’Gara
Professor/Judge: Carole A. Warnes

2:00 PM
Isolated Pulmonary Artery Stenosis in Vasculitis and Right Heart Failure
Anna Plitt, Valentin Fuster, Mount Sinai, New York, NY, USA

2:20 PM
Question and Answer
<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
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<tbody>
<tr>
<td>2:30 PM</td>
<td>Hydroxychloroquine Cardiomyopathy in a Patient With Gene Positive Hypertrophic Cardiomyopathy</td>
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<td>Shravya Vinnakota, Martin van Zyl, Jeffrey Geske, Mayo Clinic, Rochester, MN, USA</td>
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<td>2:50 PM</td>
<td>Question and Answer</td>
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<tr>
<td>3:00 PM</td>
<td>The Hunt For the Shunt: Unusual Etiology of Hypoxemia</td>
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<td>Prashanth Thakker, Kathleen Zhang, Daniel Lenihan, Homaa Ahmad, Washington University, Saint Louis, MO, USA</td>
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<td>Question and Answer</td>
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<td>3:20 PM</td>
<td>Special - Hands-on Skills Learning</td>
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<td>Session #1507</td>
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<tr>
<td></td>
<td>Personalized Skills Center: Immersive Simulation Experiences From Technical Skills to Shared Decision-Making</td>
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<td>Sunday, March 17, 2019, 2:00 PM - 4:30 PM</td>
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<td>Personalized Skills Center-Lounge &amp; Learn Pavilion_Hall B</td>
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<td>Faculty: Joshua Saef</td>
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<td>Faculty: Daniel R. Schimmel</td>
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<td>Faculty: Keri M. Shafer</td>
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<td>Faculty: Michael T. Spooner</td>
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<td>Faculty: Ada C. Stefanescu Schmidt</td>
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<td>Faculty: Michele Toussaint</td>
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<tr>
<td>2:29 PM</td>
<td>The Conundrum of Case Selection: Measuring Frailty</td>
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<tr>
<td></td>
<td>Jonathan Afiialo</td>
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<tr>
<td></td>
<td>Montreal, Canada</td>
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<tr>
<td>2:38 PM</td>
<td>The Conundrum of Case Selection – Measuring Quality of Life</td>
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<tr>
<td></td>
<td>Suzanne Baron</td>
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<tr>
<td></td>
<td>Kansas City, MO</td>
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<tr>
<td>2:47 PM</td>
<td>Panel Discussion: &quot;The Conundrum&quot;</td>
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<tr>
<td>2:57 PM</td>
<td>Developing a Safe Next Day Discharge Program</td>
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<td></td>
<td>Carrie Keating</td>
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<td>Morristown, AK</td>
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<td>3:06 PM</td>
<td>Program Success Measurement: &quot;How do we Define Success&quot;</td>
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<td></td>
<td>Joan Michaels</td>
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<tr>
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<td>Washington, DC</td>
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<tr>
<td>3:15 PM</td>
<td>Panel Discussion: Is It Safe?</td>
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<td>3:20 PM</td>
<td>Special - Scientific</td>
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<td></td>
<td>Session #707</td>
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<td></td>
<td>Improving TAVR Outcomes: It's Not Just the Valve!</td>
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<td>Sunday, March 17, 2019, 2:00 PM - 3:30 PM</td>
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<td>CME Hours: 1.5 / CNE Hours: 1.5</td>
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<td>Co-Chair: Sandra Lauck</td>
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<td>Panelist: Kimberly Guibone</td>
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<td>Panelist: Christopher Meduri</td>
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<td>Panelist: Daniel Howard Steinberg</td>
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<td>2:00 PM</td>
<td>Case Presentation: &quot;Our&quot; TAVR Program</td>
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<td></td>
<td>Roseanne Palmer</td>
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<td>Lebanon, NH</td>
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<td>2:09 PM</td>
<td>Panel Discussion: The TAVR Team Status</td>
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<td>3:00 PM</td>
<td>Special - Events and Meetings</td>
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<td>Session #5024</td>
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<td>APC General Assembly</td>
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<td>Sunday, March 17, 2019, 3:00 PM - 5:00 PM</td>
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<td>Hilton New Orleans Riverside_St. James Ballroom</td>
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<td>Case Presentation: &quot;Our&quot; TAVR Program</td>
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<td>Roseanne Palmer</td>
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<td>2:09 PM</td>
<td>Panel Discussion: The TAVR Team Status</td>
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<td>Special - Gaming</td>
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<td>Session #6007</td>
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<td>Engage @ACC.19 Studio: FIT Jeopardy Finals</td>
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<td>Sunday, March 17, 2019, 2:15 PM - 3:15 PM</td>
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<td>Engage@ACC.19 Studio Hall F</td>
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<td>Co-Chair: Srinath Adusumalli</td>
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<td>Co-Chair: Nkechinyere Nwamaka Ijioma</td>
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<tr>
<td>2:15 PM</td>
<td>Group A Winner vs Group B Winner vs Group C Winner</td>
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<td>Judge: Donna M. Polk</td>
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<td>Judge: Chittur A. Sivaram</td>
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<td>Judge: Dawn Carol Scantlebury</td>
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<td>3:00 PM</td>
<td>Special - Events and Meetings</td>
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<td>APC General Assembly</td>
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<td>Sunday, March 17, 2019, 3:00 PM - 5:00 PM</td>
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<td>CME Hours: / CNE Hours:</td>
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</tbody>
</table>
Special - Self-Assessment
Session #810
Test Your Knowledge: Valvular and Congenital
Sunday, March 17, 2019, 3:30 PM - 6:00 PM
Room R03
CME Hours: 2.5 / CNE Hours: 2.5

Chair: Ami B. Bhatt
Test Your Knowledge Faculty: Susheel K. Kodali
Test Your Knowledge Faculty: Paul Sorajja
Test Your Knowledge Faculty: Brian R. Lindman

Special - Hands-on Skills Learning
Session #1512
Critical Conversations for Learning: From Grand Rounds to the Simulation Lab
Sunday, March 17, 2019, 3:30 PM - 4:30 PM
Personalized Skills Center-Lounge & Learn Pavilion_Hall B
CME Hours: / CNE Hours:

Co-Chair: Ada C. Stefanescu Schmidt
Co-Chair: Matthew W. Martinez
Panelist: Catherine Allan

Special - Heart 2 Heart Stage
Session #6506
Making the Most out of ACC.org: Optimizing Your Experience With Your Digital Home
Sunday, March 17, 2019, 3:30 PM - 4:00 PM
Heart 2 Heart Stage-Lounge & Learn Pavilion_Hall B
CME Hours: 0 / CNE Hours: 0

Chair: Kim A. Eagle

3:30 PM
Making the Most out of ACC.org: Optimizing Your Experience With Your Digital Home
Deepak L. Bhatt
Newton, MA

3:30 PM
Making the Most out of ACC.org: Optimizing Your Experience With Your Digital Home
Tyler J. Gluckman
Portland, OR

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions
Session #1036
Care Paradigms Among Critically Ill Patients With CAD
Sunday, March 17, 2019, 3:45 PM - 4:30 PM
Acute and Stable Ischemic Heart Disease Moderated Poster Theater_Poster Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Christopher B. Granger
ACC Poster Moderator: Michael C. Kontos

3:45 PM
Care Pathway For Patients With ACS Undergoing PCI: Opportunities For Improving Value
Christian McNeely, John A. Spertus, Sunil Rao, Duane S. Pinto, Hemant Kulkarni, Thomas Maddox, Frederick Masoudi, Amit Amin, Washington University School of Medicine, Saint Louis, MO, USA

3:55 PM
Question and Answer

4:00 PM
Association of Public Reporting With In-Hospital Treatments and Outcomes among Patients With Out-of-Hospital Cardiac Arrest
Arjun Majithia, Anita Y. Chen, Vignyan Bang, Mathew T. Roe, Deepak L. Bhatt, Frederic Resnic, Brigham and Women’s Hospital, Boston, MA, USA, Lahay Hospital and Medical Center, Burlington, MA, USA

4:10 PM
Question and Answer

4:15 PM
Can Triage to Cardiac Intensive Care Units For Acute Coronary Syndromes Be Refined: Data From the Critical Care Cardiology Trials Network (CCTCN) Registry
Erin Ann Bohula, Sean Van Diepen, Jason Katz, David Morrow, TIMI Study Group, Brigham and Women’s Hospital, Boston, MA, USA

4:25 PM
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1037
Learning Physiology From His-Bundle Pacing
Sunday, March 17, 2019, 3:45 PM - 4:30 PM
Arrhythmias and Clinical EP Moderated Poster Theater_Poster Hall_F
CME Hours: / CNE Hours:

ACC Poster Moderator: Janet K. Han
ACC Poster Moderator: Pamela Kay Mason

3:45 PM
Low Fluoroscopy Permanent His Bundle Pacing Utilizing Electro-Anatomic Mapping: A Comparison With Conventional His Bundle Implantation
Parikshit S. Sharma, Henry Huang, Richard Trohman, Angela Naperkowski, Kenneth Ellenbogen, Pugazhendhi Vijayaraman, Rush University Medical Center, Chicago, IL, USA, Geisinger Heart Institute, Wilkes Barre, PA, USA

3:55 PM
Question and Answer

4:00 PM
His Bundle Pacing Insights From Electro-Anatomical Mapping: Topography and Pacing Targets
Mikhail Maslov, Andrew Monin, Ioannis Koulouridis, Ahad Jahangir, David Casavant, Mark Lovich, John Wylie, Michael Orlov, Steward St. Elizabeth’s Medical Center/Tufts University School of Medicine, Boston, MA, USA, Abbott Laboratories, Abbott Park, IL, USA

4:10 PM
Question and Answer

4:15 PM
His Bundle, Biventricular, or Right Ventricular Pacing as a Primary Strategy For Advanced Atioventricular Conduction Disease in Patients With Normal or Mildly Reduced Ejection Fraction: A Network Meta-Analysis
Gilson Fernandes, Leonardo Knižník, Juan Lopez, Manuel Rivera, Amanda Fernandes, Litsa Lambrakos, Robert Myerburg, Raul Mitran, Jeffrey Goldberger, University of Miami Miller School of Medicine, Miami, FL, USA

4:25 PM
Question and Answer
Congenital Heart Disease - Gaming
Session #6008
Engage @ACC.19 Studio: The Newlywed Game - We are More Than Partners, We are a Team!
Sunday, March 17, 2019, 3:45 PM - 4:45 PM
Engage@ACC.19 Studio_Hall F
CME Hours: / CNE Hours:
Gaming Co-Chair: Alistair Phillips

3:45 PM
Team Cincinnati
James S. Tweddell
Cincinnati, OH

3:45 PM
Team Cincinnati
Jeffrey B. Anderson
Cincinnati, OH

3:45 PM
Team Denver
James Jaggers
Denver, CO

3:45 PM
Team Denver
David Dunbar Ivy
Aurora, CO

3:45 PM
Team New York
Barry A. Love
New York, NY

3:45 PM
Team New York
Raghav Murthy
New York, NY

3:45 PM
Team UCLA
Jamal A. Aboulhosn
Los Angeles, CA

3:45 PM
Team UCLA
Glen Van Arsdell
Los Angeles, CA

4:15 PM
Audience Discussion with Questions and Answers

Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1038
The Role of SGLT2 inhibitors in Heart Failure
Sunday, March 17, 2019, 3:45 PM - 4:30 PM
Heart Failure and Cardiomyopathies Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Peter Ganz
ACC Poster Moderator: Chetan B. Patel

3:45 PM
Comparative Effectiveness and Safety of Empagliflozin: An Interim Analysis From the EMPagliflozin compaRative effectiveness and Safety (EMPRISE) Study
Elisabetta Patornio, Ajinkya Pawar, Jessica M. Franklin, Mehdi Najafzadeh, Anouk Déréau-Luyet, Kimberly G. Brodovicz, Lily G. Bessette, Martin Kuldorff, Sebastian Schneeweiss, Department of Medicine, Brigham & Women’s Hospital, Harvard Medical School, Boston, MA, USA, Corporate Department Global Epidemiology, Boehringer Ingelheim GmbH, Ingelheim, Germany

3:55 PM
Question and Answer

4:00 PM
The SGLT2 Inhibitor Empagliflozin Improves Diastolic Function in a Heart Failure Model Mediated Via Enhanced Myocardial Ketone Metabolism
Carlos G. Santos-Gallego, Alvaro Garcia-Ropero, Rodolfo San Antonio, Juan Antonio Requena-Ibanez, Belén Picatoste, Rebecca Smoller, Shin Watanabe, Angel Sanz Salvo, Roger Hajjar, Kiyotake Ishikawa, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

4:10 PM
Question and Answer

Interventional Cardiology - Moderated Poster Contributions
Session #1039
Illuminati Teach Us About the Coronaries
Sunday, March 17, 2019, 3:45 PM - 4:30 PM
Interventional Cardiology Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
ACC Poster Moderator: Dmitriy N. Feldman
ACC Poster Moderator: Allen Jeremias

3:45 PM
Temporal Changes in Coronary Non-Culprit Hemodynamic Indices After ST-Segment Elevation Myocardial Infarction: Results From the Reduce-mvi Trial
Nina Willemijn van der Hoeven, Gladys N. Janssens, Guus Waard, Henk Everaars, Christopher Broyd, Casper W. H. Beijjink, Peter van de Ven, Robin Nijveldt, Christopher Cook, Ricardo Petracco, Tim Ten Cate, Clemens von Birgelen, Javier Escaned, Justin Davies, Maarten Van Leeuwen, Niels van Royen, Amsterdam UMC, Vrije Universiteit, Amsterdam, The Netherlands

3:55 PM
Question and Answer

4:00 PM
Use of Intracoronary Imaging For Diagnosis of Spontaneous Coronary Artery Dissection
Jacqueline W. L. Saw, Ali Alsulaimi, Anthony Fung, Ashkan Parsa, Andrew Starovoytov, Ghazal Kiani, Carolyn Lee, Vancouver General Hospital, Vancouver, Canada
Non-Certified Industry Events - Learning Destinations
Session #4006
Selecting A First-Choice Therapy For Systolic HF: The Growing Body of Evidence
Sunday, March 17, 2019, 3:45 PM - 4:45 PM
 Expo Hall 1967-Indust. Experts1
CME Hours: / CNE Hours:
3:45 PM
Speaker
Richard F. Wright
Los Angeles, CA
3:45 PM
Speaker
Javed Butler
Mississippi, MS

Non-Certified Industry Events - Learning Destinations
Session #4014
Understanding the Spectrum of LDL-C in CV Disease: A Focus on Low LDL
Sunday, March 17, 2019, 3:45 PM - 4:45 PM
 Expo Hall 2467-Indust. Experts2
CME Hours: / CNE Hours:
3:45 PM
Speaker
James A. Underberg
New York, NY

Non-Certified Industry Events - Learning Destinations
Session #4209
Patient Stands Up, Blood Pressure Goes Down: Diagnostic and Management Considerations for Symptomatic Neurogenic Orthostatic Hypotension
Sunday, March 17, 2019, 3:45 PM - 4:15 PM
 Expo Hall 2519-Innovation Stage
CME Hours: / CNE Hours:
3:45 PM
Speaker
Suzanne Feigofsky
Carroll, IA

Non-Certified Industry Events - Learning Destinations
Session #4412
Future Hub: TelePCI: At the Edge of the Playing Field
Sunday, March 17, 2019, 3:45 PM - 4:15 PM
 Expo Hall 146-Future Hub
CME Hours: / CNE Hours:
3:45 PM
Moderator: Issam D. Moussa
Panelist: Juan F. Granada
Panelist: James Aaron Grantham
Panelist: Giora Weisz

Prevention - Moderated Poster Contributions
Session #1041
 Recent Insights in Hypertension
Sunday, March 17, 2019, 3:45 PM - 4:30 PM
 Prevention Moderated Poster Theater_Poster Hall_Hall F
CME Hours: / CNE Hours:
3:45 PM
ACC Poster Moderator: Maria Carolina Gongora
ACC Poster Moderator: Garima Sharma
3:45 PM
Alcohol Consumption and Risk of Hypertension
Amer Aladin, Parag Chevi, Muhammad Imtiaz Ahmad, Shereen Rasool, David Herrington, Wake Forest University Baptist Medical Center, Winston-Salem, NC, USA

3:55 PM
Question and Answer

4:00 PM
Isolated Systolic Hypertension (ISH) by New ACC/AHA Hypertension (HTN) Guidelines and Outcomes in Older Adults Over 23 Years in the Cardiovascular Health Study (CHS)
Samir Patel, Helen Sherriff, Cherinne Arundel, Ross Fletcher, Prakash Deedwania, Wen-Chih Wu, Wilbert Aronow, Steven Singh, Ali Ahmed, Veterans Affairs Medical Center, Washington, DC, USA

4:10 PM
Question and Answer

4:15 PM
Hypertensive Disorders of Pregnancy and Subsequent Structural Changes by Echocardiography
Malamo Countouris, Kathryn Berlacher, Joao L. Cavalcante, Flordeliza Villanueva, Janet Catov, University of Pittsburgh, Pittsburgh, PA, USA

4:25 PM
Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Moderated Poster Contributions

Session #1042
Dose and Timing: Interesting Trials in Acute PE
Sunday, March 17, 2019, 3:45 PM - 10:30 PM
Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater* Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Christina Fanola
ACC Poster Moderator: Gregory Piazza

3:45 PM
Association of Thrombocytopenia and Adverse Events Among Patients Undergoing Fibrinolytic Therapy For Acute pulmonary Embolism
Gbolahan Ogumbayo, Robert Pecha, Elliott Goodwin, Karam Ayoub, Naoki Misumida, Ayman Elbadawi, Ahmed Abdel-Latif, Samy-Claude Elayi, Susan Smyth, Adrian Messerli, University of Kentucky, Lexington, KY, USA

3:55 PM
Question and Answer

4:00 PM
Non-Recommended Dosing of Direct Oral Anticoagulants in the Treatment of Acute Pulmonary Embolism Is Related to an Increased Rate of Adverse Events
Romain Chopard, Guillaume Serzian, Sebastien Humbert, Nicolas Falvo, Mathilde Morel, Benjamin Bonnet, Gabriel Napporn, Elsa Kalbacher, Laurent Obert, Bruno Degano, Gilles Capellier, Yves Cottin, Francois Schiele, Nicolas Meneveau, University Hospital Jean Minjoz, Besancon, France

4:10 PM
Question and Answer

4:15 PM
Early Prescription of Direct Oral Anticoagulants For Acute Intermediate-High Risk Pulmonary Embolism
Romain Chopard, Charly Eveno, Sebastien Humbert, Nicolas Falvo, Mathilde Morel, Benjamin Bonnet, Gabriel Napporn, Elsa Kalbacher, Laurent Obert, Bruno Degano, Gilles Capellier, Yves Cottin, Francois Schiele, Nicolas Meneveau, University Hospital Jean Minjoz, Besancon, France

4:25 PM
Question and Answer

Special - Moderated Poster Contributions
Session #1044
Shared Decision Making: Atrial Fibrillation, Coronary Disease, and Peripheral Vascular Disease
Sunday, March 17, 2019, 3:45 PM - 4:30 PM
Spotlight on Special Categories Moderated Poster Theater* Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: J. Matthew Brennan

3:45 PM
Patient Knowledge of Femoral Versus Radial Cardiac Catheterization Risks and Benefits: A Study of Shared-Decision Making
Logan Schwarm, Talya Miron-Shatz, Leon Hsueh, Eden Liu, Danit Tarashandegan, Felipe Mendez, Mladen Vidovich, University of Illinois at Chicago, Chicago, IL, USA, Ono Academic College, Tel Aviv, Israel

3:55 PM
Question and Answer

4:00 PM
Timing of Electronic Health Record Integrated Decision Aid (lDeA) For Stroke Prevention in Atrial Fibrillation Matters
Stacey L. Schott, Keren Xu, Julia Berkowitz, Curtis Petersen, Catherine Saunders, Navjot Sobti, Megan Caylorwright, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

4:10 PM
Question and Answer

4:15 PM
Preferences and Patterns of Shared Decision-Making in Patients With Peripheral Artery Disease: Insights From the PORTRAIT Registry
Jeremy Provance, John A. Spertus, Carole Decker, Donna Buchanan, Philip Jones, Kim Smolderen, University of Missouri-Kansas City School of Medicine, Kansas City, MO, USA, Saint Luke's Mid-American Heart Institute, Kansas City, MO, USA

4:25 PM
Question and Answer

Valvular Heart Disease - Moderated Poster Contributions

Session #1043
Prognostic Markers in Valvular Heart Disease
Sunday, March 17, 2019, 3:45 PM - 4:30 PM
Valvular Heart Disease and Vascular Medicine Moderated Poster Theater* Poster Hall_Hall F
CME Hours: / CNE Hours:

ACC Poster Moderator: Julio E. Perez
ACC Poster Moderator: James D. Thomas
3:45 PM
Resting Heart Rate and Outcomes in Patients With Hemodynamically Significant Aortic Regurgitation
Li-Tan Yang, Maurice Enriquez-Sarano, Patricia A. Pellikka, Christopher Scott, Hector I. Michelaena, Mayo Clinic, Rochester, MN, USA

3:55 PM
Question and Answer

4:00 PM
A Risk-Benefit Assessment of Novel Anticoagulants Compared to Warfarin in Atrial Fibrillation With Valvular Heart Disease
Aaqib M. Malik, Wilbert Aronow, Westchester Medical Center and New York Medical College, Valhalla, NY, USA

4:10 PM
Question and Answer

4:15 PM
Infected Endocarditis in Patients With Bicuspid Aortic Valve: Clinical Characteristics, Complications, and Prognosis of a Multi-Center International Observational Study
William K. F. Kong, Elise Vollena, Francesca Prevedello, Arnold Ng, Rebecca Perry, Kian Keong Poh, Tiong Cheng Yeo, Miriam Shanks, Bogdan Popescu, Marcin Fjalkowski, Michael Liang, Wei Xian Chen, Nina Marsan, Joseph Selvanayagam, Fausto J. Pinto, Philippe Pibarot, Arturo Evangelista-Masip, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Centre, Leiden, The Netherlands, The National University Heart Center, Singapore, Singapore

4:25 PM
Question and Answer

Special - Events and Meetings
Session #5025
Geriatric Cardiology Section Meeting, Reception & Poster Session
Sunday, March 17, 2019, 4:00 PM - 5:45 PM
Hilton New Orleans Riverside, Grand Salon Section 3
CME Hours: / CNE Hours:

4:00 PM
Geriatric Cardiology Section Meeting, Reception & Poster Session

Non-Certified Industry Events - Learning Destinations
Session #4413
Future Hub: The HEARTLINE™ Study: Helping to Change the Trajectory of Cardiovascular Healthcare
Sunday, March 17, 2019, 4:15 PM - 4:30 PM
Expo Hall 146-Future Hub
CME Hours: / CNE Hours:

Special - Heart 2 Heart Stage
Session #6507
Transition: Shifting Focus in the Latter Years of Your CV Career
Sunday, March 17, 2019, 4:15 PM - 4:45 PM
Heart 2 Heart Stage-Lounge & Learn Pavilion_Hall B
CME Hours: 0 / CNE Hours: 0

Moderator: L. Samuel Wann
Panelist: Anthony N. DeMaria
Panelist: Joseph V. Messer
Panelist: George W. Vetrovec
Panelist: Roberta G. Williams

4:15 PM
Panel Discussion and Audience Participation

Acute and Stable Ischemic Heart Disease - Scientific Session #708
Masters Athletes and Coronary Artery Disease: From Risks to the Finish Line
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 357
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: James Beckerman
Co-Chair: Jonathan Kim
Panelist: Michael Emery
Panelist: Matthew W. Martinez
Panelist: Meagan Murphy Wasfy

4:45 PM
Hyperlipidemia and Hypertension in Masters Athletes
Paul D. Thompson
Simsbury, CT

5:05 PM
Stable CAD in a Master Athlete
Tamanna Singh
Cleveland, OH

5:10 PM
Panel Discussion - Case 1, Stable CAD

5:20 PM
Master Athlete and ACS
Michael Emery
Indianapolis, IN

5:25 PM
Panel Discussion - Case 2, ACS

5:35 PM
Master Athlete With ACS and Sudden Cardiac Arrest
Ankit Shah
Baltimore, MD

5:40 PM
Panel Discussion - Case 3, ACS and SCA

5:50 PM
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #709
Analyzing the Data: Blockbuster Trials in Acute and Stable Ischemic Heart Disease
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 217
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: James A. de Lemos
Co-Chair: Philippe Gabriel Steg
Panelist: George D. Dangas
Panelist: Christopher B. Granger
Panelist: Anthony Gershlick
Panelist: Jennifer Tremmel
Panelist: Stephan Windecker
4:45 PM
ORBITA Trial
Rasha Al-Lamee
London, United Kingdom

4:52 PM
Panel Discussion of ORBITA Trial

4:59 PM
CULPRIT-SHOCK 1 Year Outcomes
Holger Thiele
Leipzig, Germany

5:06 PM
Panel Discussion of 1 Year Outcomes in CULPRIT SHOCK

5:13 PM
GLOBAL LEADERS Trial
Patrick W. Serruys
Rotterdam, Netherlands

5:20 PM
Panel Discussion of GLOBAL LEADERS Trial

5:27 PM
CAMELLIA-TIMI 61 Trial
Erin Bohula
Boston, MA

5:34 PM
Panel Discussion of CAMELLIA TIMI-61 Trial

5:41 PM
DECLARE TIMI-58 Trial
Stephen D. Wiviott
Boston, MA

5:48 PM
Panel Discussion of DECLARE TIMI-58 Trial

5:48 PM
Audience ARS Question
Philippe Steg
75018 Paris, France

5:53 PM
Audience ARS Question
James de Lemos
Dallas, TX

Arrhythmias and Clinical EP - Clinical Focus
Session #1604
Unexplained Fainting: Resolving a Common Medical Mystery
Sunday, March 17, 2019, 4:45 PM - 6:30 PM
Room 355
CME Hours: / CNE Hours:

4:45 PM
Unexplained Fainting: Resolving a Common Medical Mystery

Congenital Heart Disease - Scientific
Session #712
Joint Symposium of the American Heart Association and the American College of Cardiology
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 257
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Ivor J. Benjamin
Co-Chair: Timothy F. Felttes

4:45 PM
Talking to Each Other: Integrating Data on Congenital Heart Disease Patients Across Different Networks
Sara K. Pasquale
Ann Arbor, MI

4:55 PM
Audience Question and Answer

5:00 PM
Treating Heart Failure in Failing Fontans - Why is it Different from Heart Failure in Adults without CHD?
Lucy Roche
Toronto, Canada

5:10 PM
Audience Question and Answer

5:15 PM
Unique Pediatric Differences from Adult Guidelines: Lipids and Preventive Cardiology
Sarah B. Claus
Washington, DC

5:25 PM
Audience Question and Answer

5:30 PM
Unique Pediatric Differences from Adult Guidelines: Arrhythmias in Adults with Congenital Heart Disease
Charles I. Berul
Washington, DC

5:40 PM
Audience Question and Answer

5:45 PM
Unique Pediatric Differences from Adult Guidelines: Interventional Cardiology
Michael L. O'Byrne
Philadelphia, PA

5:55 PM
Audience Question and Answer
Heart Failure and Cardiomyopathies - Scientific
Session #710
Hemodynamics in Heart Failure: Understanding the Fundamentals
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 338
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Karla Marie Sirianni
Co-Chair: John R. Teerlink
Panelist: Mark H. Drazner
Panelist: Gregory D. Lewis
Panelist: Paul J. Mather
Panelist: Rick A. Nishimura
Panelist: Colleen Walsh-Irwin

4:45 PM
The Physical Exam: The Best Noninvasive Tool
Mark H. Drazner
Dallas, TX

4:56 PM
The Role of CardioMems in Everyday Practice: The Evidence and Implementation
Colleen Walsh-Irwin
East Northport, NY

5:07 PM
Under Pressure: Hemodynamic Monitoring in the LVAD Patient
Paul J. Mather
Philadelphia, PA

5:18 PM
Cardiopulmonary Exercise Testing 101 and 201: A Case Based Approach
Gregory D. Lewis
Boston, MA

5:29 PM
Invasive Hemodynamics in Heart Failure 101 and 201: A Case Based Approach
Rick A. Nishimura
Rochester, MN

5:40 PM
Panel Discussion and Question and Answer

5:40 PM
Audience ARS Question
Jill Gelow
Portland, OR

Heart Failure and Cardiomyopathies - Scientific
Session #711
The Durability of Mechanical Support
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room La Nouvelle B
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Hannah Copeland
Co-Chair: Joseph G. Rogers

4:45 PM
LVAD 101: What Every Cardiologist Needs to Know
Randall C. Starling
Cleveland, OH

4:55 PM
LVAD's and RVAD's: The Right Patient at the Right Time?
Monica Colvin Adams
Minneapolis, MN

5:05 PM
VAD Emergencies: What Can Go Wrong?
Ryan Tedford
Mount Pleasant, SC

5:15 PM
LVADs: Axial Flow is the Way to Go - Who Needs a Pulse?
Chet Patel
Durham, NC

5:25 PM
LVADs: Keeping the Finger on the Pulse - Pulsatility is Critical
Nir Uriel
Chicago, IL

5:35 PM
Debate Rebuttal (Pro)

5:37 PM
Debate Rebuttal (Con)

5:39 PM
LVAD's: Where are we now and What Does the Future Hold?
Mandeep R. Mehra
Boston, MA

5:39 PM
Anxiety and Psychosocial Considerations in the LVAD Patient
Kathleen L. Grady
Chicago, IL

5:49 PM
Panel Discussion

Interventional Cardiology - Live Cases
Session #205
Interventional Live Case Session VI: Coronary Transmission from University of Washington Medical Center
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
ACC.19 Main Tent (Great Hall)
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: James Aaron Grantham
Co-Chair and Digital Moderator: Ron Waksman
Panelist: Mirvat A. Alasnag
Panelist: Shaoliang Chen
Panelist: Valerian L. Fernandes
Panelist: Farouc A. Jaffer
Panelist: John J. Lopez
Interventional Cardiology - Boot Camp

Session #301
Fellows Bootcamp: Structural
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 208
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Giselle Adriana Baquero
Co-Chair: Molly Szerlip
Panelist and FIT Moderator: Rasha Al-Bawardy
Panelist and FIT Moderator: Isida Byku
CV Team Panelist: Martina Speight

4:45 PM
TAVR: Past, Present, Future, and Structural Program Building
Kimberly A. Skelding
Tuscaloosa, AL

4:55 PM
Panel Discussion With Audience Question and Answer

5:00 PM
Mitral Valve Interventions
Mayra E. Guerrero
Rochester, MN

5:10 PM
Panel Discussion With Audience Question and Answer

5:15 PM
Interventions for Stroke Prevention: PFO/LAA Closure
Marie-France Poulin
Chicago, IL

5:25 PM
Panel Discussion With Audience Question and Answer

5:30 PM
Imaging and Planning for Structural Heart Disease Interventions
Dee Dee Wang
Detroit, MI

5:40 PM
Panel Discussion With Audience Question and Answer

4:45 PM
Calcified Bifurcation Lesion: Novel Approach to Atherectomy in a LM Bifurcation
Abdul Moiz Hafiz
Boston, MA

4:55 PM
Panel Discussion With Audience Question and Answer

5:00 PM
Complex LM PCI: Walk Through DK-Crush Using a 6Fr System
Amer Ardati
Chicago, IL

5:10 PM
Panel Discussion With Audience Question and Answer

5:15 PM
Bi-Radial CTO PCI: When, How and What to Look Out for
Stéphane Rinfret
Montreal, Canada

5:25 PM
Panel Discussion With Audience Question and Answer

5:30 PM
HD-Support Causing Leg Ischemia? How to Set Up Antegrade Limb Perfusion
Amir Kaki
Birmingham, MI

5:40 PM
Panel Discussion With Audience Question and Answer

5:45 PM
Considerations When Putting Patient Information on Social Media
Sheila Sahni
New York, NY

5:55 PM
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #715
Right Sided Valve Disease Interventions
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 206
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Saif Anwaruddin
Co-Chair: Colin M. Barker
Panelist: David Jones
Panelist: Rebecca T. Hahn
Panelist: Azeem Latib
Panelist: Tamim Nazif

4:45 PM
Tricuspid Valve Interventions: Who, When and Why?
Azeem Latib
Milan, Italy

4:52 PM
Panel Discussion With Audience Question and Answer
4:57 PM  Tricuspid Valve Interventions: Pre- and Procedural Imaging
Rebecca T. Hahn
New York, NY

5:04 PM  Panel Discussion With Audience Question and Answer

5:09 PM  Tricuspid Valve Interventions: Valve in Valve Interventions
Saif Anwaruddin
Philadelphia, PA

5:16 PM  Panel Discussion With Audience Question and Answer

5:21 PM  Tricuspid Valve Interventions for Native TV Disease: What is on the Horizon?
Gilbert Hin-Lung Tang
New York, NY

5:28 PM  Panel Discussion With Audience Question and Answer

5:33 PM  Case Presentation: Tricuspid Valve Intervention Case
Charles Resor
Boston, MA

5:40 PM  Case Discussion With Multidisciplinary Experts

5:45 PM  Pulmonary Valve Transcatheter Interventions: From the Perspective of an Adult Congenital Specialist
Matthew J. Gillespie
Philadelphia, PA

5:52 PM  Panel Discussion With Audience Question and Answer

**Interventional Cardiology - Scientific Session #716**

**Open Mic With Interventionalists: My Top Five Pain Points**
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 203

**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: John C. Messenger
Co-Chair: Thomas Tu
Panelist: Anjan K. Chakrabarti
Panelist: Patricia Keegan
Panelist: Sunil V. Rao
Panelist: Khanjan Shah

4:45 PM  My Top Five Pain Points as an Interventionalist in Practice
Anjan K. Chakrabarti
Virginia Beach, VA

4:55 PM  Question and Answer: My Top Five Pain Points as an Interventionalist in Practice

5:00 PM  My Top Five Pain Points as an Academic Interventionalist
Sunil V. Rao
Durham, NC

5:10 PM  Question and Answer: My Top Five Pain Points as an Academic Interventionalist

5:15 PM  My Top Five Pain Points on the CV Team
Patricia Keegan
Atlanta, GA

5:25 PM  Question and Answer: My Top Five Pain Points on the CV Team

5:30 PM  My Top Five Pain Points as an Interventional Fellow
Khanjan Shah
Boston, MA

5:45 PM  Question and Answer: My Top Five Pain Points as an Interventional Fellow

5:40 PM  Panel Discussion With Audience Question and Answer

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific Session #713**

**Concepts and Controversies in Interventional Echo**
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 244

**CME Hours: 1.25 / CNE Hours: 1.25**

Co-Chair: Salvatore P. Costa
Co-Chair: Neil J. Weissman

4:45 PM  Tranesophageal Echo Should Remain the Standard for TAVR Procedures
Jonathan Passeri
Sudbury, MA

4:55 PM  Times Have Changed: Transthoracic Echo Should be the New Standard for TAVR
Natesa G. Pandian
Boston, MA

5:05 PM  Rebuttal, Pro

5:07 PM  Rebuttal, Con

5:09 PM  MitraClip Imaging : Cases That Demonstrate how 3D Imaging Supplements 2D and can be Used in Real-Time to Help Guide Mitral Procedures
Terrence Welch
Lebanon, NH
5:21 PM
MitraClip Imaging: Cases that Demonstrate How Fusion Imaging Can be Used in Real Time Help Guide Mitral Procedures
Jeremy Thaden
Rochester, MN

5:31 PM
Imaging in Structural Heart Disease: How Can 3D Printing Help With Perioperative Planning?
Stephen Henry Little
Houston, TX

5:42 PM
Imaging in Structural Heart Disease: What Role Might Artificial Intelligence Play?
Randolph P. Martin
Atlanta, GA

5:53 PM
ARS Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific Session #720
Cutting Edge Cardiac CT: Joint Symposium of the Society of Cardiovascular Computed Tomography and American College of Cardiology
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 238
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Ron Blankstein
Co-Chair: Leslee J. Shaw

4:45 PM
Role of Coronary Artery Calcium Scanning in Clinical Cardiology
Khurram Nasir
New Haven, CT

4:54 PM
Update on Cardiac CT Hardware and Software in 2019
Brian B. Ghoshhajra
Boston, MA

5:03 PM
Use of Cardiac CT to Evaluate Ischemia: CT FFR, Myocardial Blood Flow, and Beyond...
Koen Nieman
Stanford, CA

5:12 PM
Role of CTA for Acute Chest Pain in the Era of hsTn
Udo Hoffmann
Boston, MA

5:21 PM
CTA for Stable Chest Pain: Advantages and Limitations When Compared to Other Modalities
Ron Blankstein
Boston, MA

5:30 PM
CT for Structural Heat Disease: TAVR and TMVR
Jonathon Leipsic
Vancouver, BC

5:39 PM
The Future of Cardiac CT: How Can We Do Things Even Better?
Stephan Achenbach
91054 Erlangen, Germany

5:48 PM
Panel Discussion With Question and Answer

Prevention - Scientific Session #706
Great Debates in Clinical Lipidology in 2019
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 228
CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Samia Mora
Co-Chair: Carl E. Orringer

4:45 PM
Debate Pro: Coronary Calcium Scoring for Patients With LDL-C 160-189 mg/dL
Raul Santos
Sao Paulo, Brazil

4:52 PM
Debate Con: Coronary Calcium Scoring for Patients With LDL-C 160-189 mg/dL
Salim S. Virani
Houston, TX

4:59 PM
Debate Pro: PCSK9 Inhibitors: Is the Benefit Worth the Cost?
Jennifer Robinson
Iowa City, IA

5:06 PM
Debate Con: PCSK9 Inhibitors: Is the Benefit Worth the Cost?
Mark A. Hlatky
Stanford, CA

5:13 PM
Debate Pro: Moderate to High-intensity Statins Should be the Initial Drug Therapy for Triglycerides 500-999 mg/dL
Borge G. Nordestgaard
DK-2730 Herlev, Denmark

5:20 PM
Debate Con: Moderate to High-intensity Statins Should be the Initial Drug Therapy for Triglycerides 500-999 mg/dL
Michael Miller
Baltimore, MD

5:27 PM
Debate Pro: Statin Intensity for Primary Prevention: How Much is Enough? More Intense
Seth Shay Martin
Baltimore, MD

5:34 PM
Debate Con: Statin Intensity for Primary Prevention: How Much is Enough? Less Intense
Khurram Nasir
New Haven, CT

5:41 PM
Audience ARS Questions
Prevention - Scientific
Session #718
LDL-C and Beyond: Harnessing the Power of Novel Therapeutic Targets and Big Data to Improve Dyslipidemia Care
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 225
CME Hours: 1.25 / CNE Hours: 1.25
Co-Chair: Anne Goldberg
Co-Chair: John Kastelein

4:45 PM
PCSK9 Inhibitors: What We Know, What We Don’t Know and Where are We Going?
Marc Steven Sabatine
Boston, MA

4:55 PM
Inflammation as a Target of Therapy.
Paul M. Ridker
Boston, MA

5:05 PM
Beyond LDL-C: Triglycerides and Lp(a) as Target of Lipid Lowering
Christie M. Ballantyne
Houston, TX

5:15 PM
Can Big Data and Novel Informatics Guide Cholesterol Care?
Alexander Turchin
Boston, MA

5:25 PM
Clinical Implications of Lipid Genetics for Cardiovascular Disease Prevention and Treatment
Marina Cuchel
Philadelphia, PA

5:35 PM
Implementing Digital Apps Into Dyslipidemia Care. Are We There Yet?
Regina S. Druz
Roslyn Heights, NY

5:45 PM
Audience Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific
Session #510
Pulmonary Hypertension: From Etiology to Therapy
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 352
CME Hours: 1.25 / CNE Hours: 1.25
Co-Chair: Vallerie V. McLaughlin
Co-Chair: Jose Manuel Sosa
Co-Chair: Sadberk Lale Tokgozoglu

4:45 PM
Peruvian Multicenter Registry of Pulmonary Hypertension , Epidemiology and Clinical Status
Oscar Aguirre-Zurita
Lima, Peru

4:57 PM
Survival, Prognosis, and Guideline Implementation in Pulmonary Hypertension: Multicenter Experience in Turkey
Yalin Tolga Yaylali
Kinikli, Denizli, Turkey

5:09 PM
Congenital Heart Disease in Peruvian Patients With Pulmonary HTN in High Altitude
José Ercilla
Lima, Peru

5:21 PM
Catheter Directed Thrombolysis in Patients with Pulmonary Embolism at High and Intermediate-High-Ris
Cihangir Kaymaz
Istanbul, Turkey

5:33 PM
Management of Adults With Congenital Heart Disease and Pulmonary Hypertension: Unmet Needs
Richard A. Krasuski
Chapel Hill, NC

5:45 PM
Panel Discussion with Audience Q&A

Special - Symposium
Session #107
Valvular Heart Disease and IHSS - 2019: Cardiovascular Update for the Clinician -- A Symposium by Valentin Fuster
Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room La Nouvelle C
CME Hours: 1.25 / CNE Hours: 1.25
Chair: Valentin Fuster
Panelist: Robert O. Bonow
Panelist: Patrick T. O’Gara
Panelist: Samin K. Sharma

4:45 PM
Severe Aortic Stenosis 2 - TAVR vs SAVR: 3 Challenges Asymptomatic, Low Risk Symptomatic, Low Flow/Low Gradient
Robert O. Bonow
Chicago, IL

5:00 PM
Severe Asymptomatic Aortic Regurgitation - TAVR vs SAVR: The Dilated LV As A Key for Intervention
Patrick T. O’Gara
Boston, MA

5:15 PM
Primary vs Secondary Mitral Regurgitation - Results from COAPT From Surgical Therapy to TMVR
Samin K. Sharma
New York, NY

5:30 PM
Hypertrophic Cardiomyopathy Genetics, Natural History & Evolving Management
Patrick T. O’Gara
Boston, MA

5:45 PM
Panel Discussion
Special Session #719

Addressing Barriers to Women Entering and Advancing in Cardiology

Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 243
CME Hours: 0 / CNE Hours: 0

Co-Chair: Quinn Capers, IV
Co-Chair: Sharonne N. Hayes

4:45 PM
Women in Cardiology: Residency Cliffs and Leadership Chasms
Claire S. Duvernoy
Ann Arbor, MI

4:55 PM
"Cardiology Isn't for Me": Addressing the Biases and Stereotypes That Repel Women From the BEST Specialty
Sharonne N. Hayes
Rochester, MN

5:05 PM
Recruiting Women Into Cardiology: Fair and Effective Processes
Quinn Capers, IV
Columbus, OH

5:15 PM
Witchy With a "B"- Walking the Tightrope to Becoming Effective Leaders
Roxana Mehran
New York, NY

5:25 PM
#Me_Who Anatomy of Scholastic, Leadership, and Social Isolation of Underrepresented Minority Women in Academic Medicine
Michelle Albert
Burlingame, CA

5:35 PM
Addressing the Chilly Climate for Women in Cardiology
Robert A. Harrington
Stanford, CA

5:45 PM
Case Discussant-Trainee Perspective
Ersilia M. DeFilippis
New York, NY

5:50 PM
Panel Discussion With Audience Question and Answer

Valvular Heart Disease - Scientific Session #721

The Road to Transcatheter Mitral Valve Therapies

Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 220
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Christopher Meduri
Co-Chair: Janet Fredal Wyman
Panelist: Sameer Ahmed Gafoor
Panelist: Brian K. Whisenant
Panelist: Marcus Burns

4:45 PM
Transcatheter Mitral Valve Program Building: Different Valve- Different Team- Different Resources- Different Challenges
Christopher Meduri
Atlanta, GA

4:53 PM
Evaluation and Preprocedure Preparation: Anatomic Considerations for TMVR
Anita W. Asgar
Outremont, Canada

5:01 PM
Patient Evaluation: Echo and CT Assessment for Transcatheter MV Replacement
Dee Dee Wang
Detroit, MI

5:09 PM
Panel Discussion

5:17 PM
Patient Selection: Transcatheter Mitral Valve "Repair" Therapies
Sameer Gafoor
Seattle, WA

5:25 PM
Patient Selection: Transcatheter Mitral Valve "Replacement" Therapies
Brian K. Whisenant
Murray, UT

5:33 PM
Transcatheter Strategies for the challenge of LVOT Obstruction With TMVR
Pradeep Yadav
Hershey, PA

5:41 PM
Post Procedure Care s/p Transcatheter Mitral Valve Replacement
Marcus Burns
Minneapolis, MN

5:49 PM
Panel Discussion With Question and Answer

Vascular Medicine - Scientific Session #722

Aortic Dilemmas in the Cardiology Clinic

Sunday, March 17, 2019, 4:45 PM - 6:00 PM
Room 254
CME Hours: 1.25 / CNE Hours: 1.25

Co-Chair: Joshua A. Beckman
Co-Chair: Daniella Kadian-Dodov
Panelist: Heather L. Gornik
Panelist: Amy Kontorovich
Panelist: David B. Min
Panelist: Ashish Shah

4:45 PM
Case 1 Case Presentation: Aortitis
Rodrigo Mendirichaga
Boston, MA

4:48 PM
Panel Discussion
5:00 PM  
Case 2 Case Presentation: Genetic Aortopathy  
Khendi White  
Shaker Heights, OH

5:03 PM  
Panel Discussion

5:15 PM  
Case 3 Case Presentation: Aortic Coarctation in an Adult  
Deborah Hornacek  
Cleveland, OH

5:18 PM  
Panel Discussion

5:30 PM  
Case 4 Case Presentation: Chronic Type B Dissection  
Yogendra Kanthi  
MI

5:33 PM  
Panel Discussion

5:45 PM  
Question and Answer

Vascular Medicine - Clinical Focus  
Session #1603  
Stepping Up to the Unmet Needs of PAD: Detection and Medical Management  
Sunday, March 17, 2019, 4:45 PM - 6:30 PM  
Room 343  
CME Hours: / CNE Hours:

4:45 PM  
Stepping Up to the Unmet Needs of PAD: Detection and Medical Management

Special - Events and Meetings  
Session #5027  
Peripheral Vascular Disease Section Meeting  
Sunday, March 17, 2019, 5:00 PM - 6:15 PM  
Hilton New Orleans Riverside_Chequers  
CME Hours: / CNE Hours:

5:00 PM  
Peripheral Vascular Disease Section Meeting

Non-Certified Industry Events - Non-Certified Educational Events  
Session #4504  
The Power of Prevention: Lipid-Lowering Strategies for Cardiovascular Risk Reduction  
Sunday, March 17, 2019, 6:00 PM - 8:00 PM  
New Orleans Downtown Marriott at the Convention Center Blaine Kern Ballroom  
CME Hours: / CNE Hours:

6:00 PM  
Speaker  
Michael H. Davidson  
Chicago, IL

Faculty: Christie M. Ballantyne  
Faculty: Christopher P. Cannon