



Acute and Stable Ischemic Heart Disease - Scientific Session #659

Acute Cardiogenic Shock: Progress, Paradigms, and Problems

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 217

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Erin Ann Bohula

Co-Chair: Venu Menon

8:00 a.m.

Shock Centers: Are We Ready for Prime Time?

Erin Ann Bohula

Newton, MA

8:10 a.m.

CCU Care: Medical Therapy and Invasive Monitoring

Doron Zahger

Lehavim 8533800, Israel

8:20 a.m.

Support Devices in Cardiogenic Shock: The Right Support for the Right Patient

Srihari S. Naidu

Valhalla, NY

8:30 a.m.

Audience ARS Question

Erin Bohula

Boston, MA

8:40 a.m.

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 a.m.

Debate: The Data Does Not Support Multi-vessel PCI in Patients With SHOCK

Holger Thiele

Leipzig, Germany

8:56 a.m.

Door To Unloading Even Before PCI Is Critical in Shock

Mauricio G. Cohen

Miami, FL

9:04 a.m.

Let's Pause and Review the Data Before We Change the Approach to Reperfusion Therapy for STEMI

Venu Menon

Cleveland, OH

9:12 a.m.

Audience ARS Question

Venu Menon

Cleveland, OH

9:13 a.m.

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 a.m. - 9:30 a.m.

Room 355

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joseph Edward Marine

Panelist: Sana M. Al-Khatib

Panelist: Ulrika Birgersdotter-Green

Panelist: Fred M. Kusumoto

Panelist: Julia H. Indik

8:00 a.m.

Case Presentation Arrhythmogenic Cardiomyopathies

Bishnu Dhakal

Tucson, AZ

8:05 a.m.

Arrhythmogenic Cardiomyopathies Discussant and Panelist: Julia H. Indik

8:15 a.m.

Panel Discussion

8:23 a.m.

Case Presentation Bradycardia

Andrew Harris

Seattle, WA

8:28 a.m.

Bradycardia and Conduction Disease Discussant and Panelist: Fred M. Kusumoto

8:38 a.m.

Panel Discussion

8:46 a.m.

Case Presentation Lead Extraction and Management

Felix Krainski

Del Mar, CA

8:51 a.m.

Lead Extraction and Management Discussant and Panelist: Ulrika Birgersdotter-Green

La Jolla, CA

9:01 a.m.

Panel Discussion

9:09 a.m.

Case Presentation Ventricular Arrhythmias and SCD Prevention

Sarah Goldstein

Durham, NC

9:14 a.m.

Ventricular Arrhythmia and Sudden Death Discussant and Panelist: Sana M. Al-Khatib

Durham, NC

9:24 a.m.

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 a.m. - 9:30 a.m.

Room 357

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Samuel J. Asirvatham

Co-Chair: Kimberly A. Selzman

8:00 a.m.

Year in Review Speaker

David J. Wilber

Maywood, IL

8:12 a.m.

Recalled ICD Generators in the NCDR-ICD Registry: Outcomes and Surveillance Implications

Emily Zeitler, Pearl Zakrofsky, Daniel Wojdyla, Daniel Bruce Kramer, Frederick Masoudi, Paul Varosy, Sana Al-Khatib, Duke University, Durham, NC, USA

8:22 a.m.

Discussion

8:25 a.m.

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 a.m.

Discussion

8:38 a.m.

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 a.m.

Discussion

8:51 a.m.

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, Danny Escobedo, 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 a.m.

Discussion

9:04 a.m.

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 a.m.

Discussion

9:17 a.m.

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 a.m.

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 a.m. - 9:30 a.m.

Room 338

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jennifer C. Romano

Co-Chair: Joseph W. Turek

8:00 a.m.

Case Presentation Followed by Brief Presentation of "Current Data"

Jennifer C. Romano

Ann Arbor, MI

8:09 a.m.

Audience Polling: Pre-Presentation Selection of 'Best Procedure'

Jennifer C. Romano

Ann Arbor, MI

8:10 a.m.

Aortic Valve Replacement for Congenital Aortic Valve Disease

Emile Bacha

New York, NY

8:25 a.m.

The Ross Operation for Congenital Aortic Valve Disease

Mark Turrentine

Indianapolis, IN

8:40 a.m.

Annular Stabilization and Aortic Valve Repair for Congenital Aortic Valve Disease

Joseph W. Turek

Durham, NC

8:55 a.m.

The Ozaki Operation for Congenital Aortic Valve Disease

Pedro J. del Nido

Boston, MA

9:10 a.m.

Repeat Case Presentation

Joseph W. Turek

Durham, NC

9:15 a.m.

Audience Polling: Post-Presentation Selection of 'Best Procedure' and Comparison of Pre/Post Results

Jennifer C. Romano

Ann Arbor, MI

9:16 a.m.

Panel Discussion



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 a.m. - 9:30 a.m.

Room La Nouvelle B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Gregg C. Fonarow

Co-Chair: Clyde W. Yancy

8:00 a.m.

Introduction of Dr. Stevenson as the Kanu and Docey Chatterjee Lecturer

Prediman K. Shah

Los Angeles, CA

8:04 a.m.

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 a.m.

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 a.m.

Question and Answer

8:47 a.m.

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 a.m.

Question and Answer

9:00 a.m.

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 a.m.

Question and Answer

9:13 a.m.

Treatment of Iron Deficiency in Heart Failure: How to Screen, How to Treat, What to Target?

Ewa Jankowska

Wroclaw, Poland

9:21 a.m.

Question and Answer

Heart Failure and Cardiomyopathies - Scientific

Session #662

Timely Topics in Transplantation

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 257

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael A. Acker

Co-Chair: Maryl R. Johnson

8:00 a.m.

The new Heart Allocation Scheme; How Does it Work and How Well is it Working?

Joseph G. Rogers

Durham, NC

8:15 a.m.

Non-Invasive Markers for Precision Medicine in Transplant- Emerging Science Coming to the Clinic

David E. Lanfear

Detroit, MI

8:30 a.m.

CAV at 50 - What We Know and What We Don't

Jon Kobashigawa

Los Angeles, CA

8:45 a.m.

Heart Transplant in the Era of a Hep C Cure: Donors, Recipients, Eligibility and Timing

Michael Mulvihill

Durham, NC

9:00 a.m.

Donor Specific Antibodies - Use, Misuse, Rejection, and Race

Robert Cole

Atlanta, GA

9:15 a.m.

Question and Answer

Interventional Cardiology - Scientific

Session #665

Must Have Endovascular Skills: Fundamentals, Advanced Techniques and Complication Management

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

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 a.m.

Basic Endovascular Skills That Every Operator Should Know

Elissa Altin

New Haven, CT

8:00 a.m.

Alternative Access Techniques That Will Increase EnDo Successes: Step by Step Technique

Douglas E. Drachman

Boston, MA

8:07 a.m.

Question and Answer

8:12 a.m.

Large Bore Access: Here's How I Do it Safely

Ehrin J. Armstrong

Denver, CO

8:19 a.m.

Question and Answer



8:24 a.m.

Iliac Perforation: What Do I Do?

Eric Alexander Secemsky

Boston, MA

8:31 a.m.

Question and Answer

8:36 a.m.

Subclavian Steal Intervention Step-by-Step

Andrew J. Klein

Atlanta, GA

8:43 a.m.

Question and Answer

8:48 a.m.

My Worst Complication Case That We Salvaged!

David C. Metzger

Kingsport, TN

8:55 a.m.

Question and Answer

9:00 a.m.

Coiling a Bleeder Step by Step

Jose M. Wiley

New York, NY

9:07 a.m.

Question and Answer

9:12 a.m.

Snaring an Embolized Device Step by Step

Nelson L. Bernardo

Washington, DC

9:19 a.m.

Question and Answer

Interventional Cardiology - Scientific

Session #666

Transcatheter Mitral and Tricuspid Valve Interventions: Imaging Determines Success

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 206

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Paul A. Grayburn

Co-Chair: Rebecca T. Hahn

Panelist: Judi Deveau

Panelist: Saibal Kar

Panelist: Azeem Latib

Panelist: Yan Topilsky

8:00 a.m.

The Fundamentals and Complexities of Morphologic Classification of Mitral Regurgitation

Judy W. Hung

Boston, MA

8:08 a.m.

How Should We Define Severe MR?

Paul A. Grayburn

Dallas, TX

8:16 a.m.

Panel Discussion With Audience Question and Answer

8:21 a.m.

Role of Cardiac CT and CMR in Assessment of MR and TR Severity

Omar K. Khaliq

Teaneck, NJ

8:29 a.m.

Guiding Transcatheter Mitral Valve Procedures: The Imager as the Co-

Primary Operator

Feroze Mahmood

Brookline, MA

8:37 a.m.

Panel Discussion With Audience Question and Answer

8:42 a.m.

What Does the Patient With Functional Tricuspid Regurgitation Look Like?

Yan Topilsky

Tel Aviv, AK, Israel

8:50 a.m.

Panel Discussion With Audience Question and Answer

8:55 a.m.

Debate: Surgical Tricuspid Annuloplasty for All!

Steven F. Bolling

Ann Arbor, MI

9:01 a.m.

Debate: Surgical Tricuspid Intervention- Not for Everyone!

Azeem Latib

Milan, Italy

9:07 a.m.

Panel Discussion With Audience Question and Answer

9:12 a.m.

Transcatheter Tricuspid Valve Interventions: Will Imaging Propel Us Forward

Rebecca T. Hahn

New York, NY

9:20 a.m.

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 a.m. - 9:30 a.m.

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 a.m.

Complex PCI: State in 2019?

Ehtisham Mahmud

La Jolla, CA



8:08 a.m.

Diabetics With Multivessel Disease: Who Should be Managed by PCI?

Cindy L. Grines

Manhasset, NY

8:16 a.m.

CTO - The Hybrid Algorithm and Approaches to Radiation Dose Reduction

Emmanouil S. Brilakis

Minneapolis, MN

8:24 a.m.

Diffuse Disease: How to Diagnose and Treat

Allen Jeremias

Woodbury, NY

8:32 a.m.

Supported PCI: When and Where?

Perwaiz M. Meraj

Manhasset, NY

8:40 a.m.

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

8:53 a.m.

Case Presentation

Kyriaki Poupouridis

Whitestone, NY

8:56 a.m.

Planned DK Crush

Shaoliang Chen

210006 Nanjing Jiangsu, China

9:03 a.m.

Why Bother With 2 Stents? Just iFR or FFR the Ostial Circumflex

William Fuller Fearon

Stanford, CA

9:10 a.m.

CABG Is the Best Long Term Option

Michael J. Mack

Plano, TX

9:17 a.m.

Case Follow Up: How This Case Was Managed?

Kyriaki Poupouridis

Whitestone, NY

9:20 a.m.

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 a.m. - 9:30 a.m.

Room 208

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Farouc A. Jaffer

Co-Chair: Anuradha Tunuguntla

8:00 a.m.

Year in Review Speaker

David J. Moliterno

Lexington, KY

8:12 a.m.

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 a.m.

Discussion

8:25 a.m.

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 a.m.

Discussion

8:38 a.m.

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 Karpaliotis, Jeffrey Moses, Kensey Gosch, James Grantham, St. Luke's Mid America Heart Institute, Kansas City, MO, USA

8:48 a.m.

Discussion

8:51 a.m.

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 a.m.

Discussion

9:04 a.m.

Prospective Registry of Young Women With MI: Evaluating the Prevalence and Long-Term Impact of Non-Atherosclerotic Coronary Artery Disease (PRIME Study)

Jacqueline W. L. Saw, Eve Aymong, Andrew Starovoytov, Mahrz Parvand, Tara Sedlak, Karin Humphries, G. B. John Mancini, Vancouver General Hospital, Vancouver, Canada

9:14 a.m.

Discussion

9:17 a.m.

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 a.m.

Discussion



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

Session #663

Assessment of Diastolic Function Using Echocardiography – What Do I Need to Know in 2019?

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 254

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allan L. Klein

Co-Chair: Miguel A. Quinones

8:00 a.m.

Diastology: Please Simplify the Guidelines for Me!

Otto A. Smiseth

NO-0027 Oslo, Norway

8:10 a.m.

Question and Answer

8:16 a.m.

Assessment of Diastolic Function in Patients With Preserved EF: A Case-Based Demonstration

Bogdan Popescu

Bucharest, Romania

8:26 a.m.

Questions and Answers

8:32 a.m.

Case Presentation: Diastolic Function in Patient With Mitral Valve Disease

Norihiko Kamioka

Atlanta, GA

8:36 a.m.

Assessment of Diastolic Function in Patients With Mitral Valve Disease - Case Based Demonstration

Gerard P. Aurigemma

Worcester, MA

8:46 a.m.

Question and Answer

8:52 a.m.

Case Presentation: Diastolic Function in Patient With Atrial Fibrillation

Tina Varghese

Atlanta, GA

8:56 a.m.

Assessment of Diastolic Function in Patients With Atrial Fibrillation -Case Based Demonstration

Arthur J. Labovitz

Tampa, FL

9:06 a.m.

Question and Answer

9:10 a.m.

Diastolic Stress Testing: How and When?

Patricia A. Pellikka

Rochester, MN

9:20 a.m.

Question and Answer

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

Session #664

Great Debates in Cardiac CT

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 244

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Matthew J. Budoff

Co-Chair: Kavitha Chinnaiyan

8:00 a.m.

Debate Pro: No Contest! Calcium Scoring Beats Risk Scores and Should be More Broadly Performed

Michael Blaha

Baltimore, MD

8:10 a.m.

Debate Con: No Contest! Calcium Scoring Beats Risk Scores and Should be More Broadly Performed

Tim Andrew Fairbairn

Manchester, United Kingdom

8:20 a.m.

Rebuttal, Pro

8:23 a.m.

Rebuttal, Con

8:26 a.m.

Debate Pro: Coronary CTA Is Superior to Functional Testing in Patients With Suspected CAD

Paul Knaapen

Amsterdam, Netherlands

8:36 a.m.

Debate Con: Coronary CTA Is Superior to Functional Testing in Patients With Suspected CAD

Rami Doukky

Chicago, IL

8:46 a.m.

Rebuttal, Pro

8:49 a.m.

Rebuttal, Con

8:52 a.m.

Debate Pro: CT-Derived Fractional Flow Reserve Is AccuRate and Worth the Cost

Gilbert Raff

Royal Oak, MI

9:02 a.m.

Debate Con: CT-Derived Fractional Flow Reserve Is AccuRate and Worth the Cost

Todd C. Villines

Rockville, MD

9:12 a.m.

Rebuttal, Pro

9:15 a.m.

Rebuttal, Con

9:17 a.m.

Audience Question and Answer



Prevention - Scientific

Session #502

From Primary to Secondary CV Prevention

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

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 a.m.

Cardiovascular Diseases in Colombian Women

Claudia Victoria Anchique

Duitama, Colombia

8:12 a.m.

The Concept of Blood Pressure Target Range in the Management of Hypertension

Konstantinos P. Tsioufis

152 36 P Penteli, Greece

8:24 a.m.

The Role of Imaging in the Management of Arterial Hypertension

Kyriakos Yiangou

Nicosia, Cyprus

8:36 a.m.

Colombian Registry of Heart Failure

Adriana Torres

Bogota, Colombia

8:48 a.m.

Sudden Death: How to Avoid it with Cardioprotected Zones

Adalberto Elias Quintero

Barranquilla, Colombia

9:12 a.m.

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 a.m. - 9:30 a.m.

Room 228

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Brian Ference

Co-Chair: Seth Martin

8:00 a.m.

Introduction of Dr. Amit Khera as the 2019 Zipes Awardee

Douglas P. Zipes

Carmel, IN

8:02 a.m.

Debate #1: Should We Assess This Patient's Cardiovascular Risk by a Genetic Risk Score?

Amit V. Khera

Cambridge, MA

8:22 a.m.

Case of a Primary Prevention Patient

Vasanth Sathiyakumar

Baltimore, MD

8:27 a.m.

Debate #1: Should We Assess This Patient's Cardiovascular Risk by a Genetic Risk Score?

Nathan O. Stitzel

Saint Louis, MO

8:37 a.m.

Debate #2: Does Digital Health Have a Role in Risk Assessment and/or Management?

Clara Chow

Newtown NSW 2042, Australia

8:47 a.m.

Debate #2: Does Digital Health Have a Role in Risk Assessment and/or Management?

John S. Rumsfeld

Denver, CO

8:57 a.m.

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 a.m.

Debate #3: Can the Microbiome and Apps Guide a Precision Diet Approach in Our Patient?

Kim Allan Williams, SR

Chicago, IL

9:17 a.m.

ARS, Question and Answer

Prevention - Core Curriculum

Session #805

Core Curriculum: Prevention: Primer in CVD

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 343

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Joshua Knowles

8:00 a.m.

Pitfalls of CV Risk Assessment

Michael D. Shapiro

Portland, OR

8:12 a.m.

Assessing CV Risk in Women

Gina Price Lundberg

Marietta, GA

8:24 a.m.

Nuts and Bolts of FH

Laxmi S. Mehta

Powell, OH

8:36 a.m.

Hypertension in the Elderly

Mohammad Nazrul Islam

Dhaka, Bangladesh

8:48 a.m.

Management of Resistant Hypertension

Alexandra Konradi

Saint Petersburg, Russian Federation



9:00 a.m.

Panel Discussion Moderator

Joshua Knowles

Stanford, CA

9:00 a.m.

Panel Discussion with Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Oral Contributions

Session #902

Highlighted Original Research: Pulmonary Hypertension and Venous Thrombo-Embolic Disease and the Year in Review

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 352

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Raymond L. Benza

Co-Chair: Mardi Gomberg-Maitland

8:00 a.m.

Year in Review Speaker

Marc Humbert

France

8:12 a.m.

Plasma Cell-Free DNA as a Novel Marker of Disease Severity in Pulmonary Arterial Hypertension

Samuel B. Brusca, 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 a.m.

Discussion

8:25 a.m.

Effects of Macitentan on Right Ventricular Remodeling in Pulmonary Arterial Hypertension: Results From the REPAIR Study Interim Analysis

Stephan Rosenkranz, Nazzareno Galiè, Richard Channick, Emmanuelle Cottreel, David Kiely, Nicolas Martin, Andrew Peacock, Ahmed Tawakol, Adam Torbicki, Anton Vonk Noordegraaf, University of Cologne, Cologne, Germany

8:35 a.m.

Discussion

8:38 a.m.

Right Atrial Strain Adds Prognostic Usefulness to Right Ventricular Strain in Patients With Pulmonary Arterial Hypertension

Yuko S. Soyama, Nobuyuki Kagiya, Nina Hasselberg, Masataka Sugahara, Marc Simon, John Gorcsan, Washington University in St. Louis, Saint Louis, MO, USA

8:48 a.m.

Discussion

8:51 a.m.

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 a.m.

Discussion

9:04 a.m.

National Trends in Pulmonary Embolism Management and Outcomes: Shifting Paradigms

Ansab Haider, Joshua Goldberg, New York Medical College, Valhalla, NY, USA

9:14 a.m.

Discussion

9:17 a.m.

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, Evan Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

9:27 a.m.

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 a.m. - 9:30 a.m.

Room La Nouvelle C

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Valentin Fuster

Panelist: Dominick J. Angiolillo

Panelist: Deepak L. Bhatt

8:00 a.m.

New Frontiers in Coronary and Cerebrovascular Disease Genetics vs Environment

Valentin Fuster

New York, NY

8:20 a.m.

STEMI vs NSTEMI: PCI Culprit Lesion Alone - CULPRIT-SHOCK Study vs FFR Guided Complete Revascularization - Retrospective Studies

Deepak L. Bhatt

Newton, MA

8:40 a.m.

STEMI vs NSTEMI vs STABLE CAD - Post PCI Optimal Antithrombotics DAPT - Stent, Complexity, Comorbidities - and NOACs Role

Dominick J. Angiolillo

Jacksonville, FL

9:15 a.m.

Panel Discussion

Special - Symposium

Session #101

Clearing the Air on Pulmonary Arterial Hypertension: Pharmacology Session I

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 238

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Glenn A. Hirsch

Co-Chair: Andrew Kolodziej



8:00 a.m.

State of the Art Lecture: A Quick Breath on the Pathophysiology and Diagnosis of Pulmonary Arterial Hypertension
Marjorie Patricia George

8:15 a.m.

Question and Answer

8:30 a.m.

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 a.m.

Question and Answer

9:00 a.m.

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 a.m.

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 a.m. - 9:15 a.m.

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 a.m.

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

8:10 a.m.

Panel Discussion

8:15 a.m.

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

8:25 a.m.

Panel Discussion

8:30 a.m.

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

8:40 a.m.

Panel Discussion

8:45 a.m.

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 Chinnakondapalli, 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

8:55 a.m.

Panel Discussion

9:00 a.m.

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, Pinak Shah, Gilbert Tang, Eric Skipper, Vinod Thourani, Susheel Kodali, Michael Mack, Martin Leon, Tsuyoshi Kaneko, Cedars Sinai Heart Institute, Los Angeles, CA, USA

9:10 a.m.

Panel Discussion

Special - Self-Assessment

Session #806

Test Your Knowledge: Ischemic/Vascular/Prevention

Sunday, March 17, 2019, 8:00 a.m. - 10:30 a.m.

Room R03

CME Hours: 2.5 /CNE Hours: 2.5

Chair: Julie B. Damp

8:00 a.m.

Test Yourself Faculty
Kathryn L. Berlachar
Pittsburgh, PA

8:00 a.m.

Test Yourself Faculty
Heather L. Gornik
Cleveland, OH

8:00 a.m.

Test Yourself Faculty
Amit Khara
Coppell, TX

Special - Oral Contributions

Session #913

ACC Research Awards

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Lounge & Learn Pavilion

CME Hours: /CNE Hours:

Co-Chair: Flora Sam

Co-Chair: Kenneth W. Mahaffey



Special - Oral Contributions

Session #916

Young Investigator Awards: Outcomes Research

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Lounge & Learn Pavilion

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Nancy K. Sweitzer

Co-Chair: Hani N. Sabbah

Co-Chair: Quinn Stanton Wells

8:00 a.m.

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 a.m.

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 a.m.

Outcomes of Adults With Congenital Heart Disease Supported With Extracorporeal Life Support After Cardiac Surgery

Stephen Dolgner, Britton Keshan, Christopher Burke, D. Michael McMullan, Titus Chan, Seattle Children's Hospital, Seattle, WA, USA, University of Washington, Seattle, WA, USA

8:45 a.m.

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 a.m.

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 a.m.

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 a.m. - 9:30 a.m.

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 a.m.

Aortic Disease: How Important are the Genes?

Alan C. Braverman

St. Louis, MO

8:00 a.m.

Discussant

Jonathan K. Ehrman

Detroit, MI

8:00 a.m.

Panel Discussion

8:15 a.m.

Aortic Surgery: Safe to Return to Exercise?

Paul D. Thompson

Simsbury, CT

8:30 a.m.

Case Study: 30 Year Old Professional Athlete With Aortic Aneurysm

Matthew W. Martinez

Allentown, PA

8:45 a.m.

Case Presentation: Aortic Dissection and Repair in Athlete

Michael Emery

Indianapolis, IN

9:00 a.m.

Case Study: 24 Year Old Pregnant Woman With Asymptomatic Aortic Aneurysm

Amy Ahnert

Bethlehem, PA

Vascular Medicine - Oral Contributions

Session #903

Highlighted Original Research: Vascular Medicine and the Year in Review

Sunday, March 17, 2019, 8:00 a.m. - 9:30 a.m.

Room 243

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anne Hamik

Co-Chair: William R. Hiatt

8:00 a.m.

Year in Review Speaker

Naomi Hamburg

Boston, MA



8:12 a.m.

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 Pordy, 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 a.m.

Discussion

8:25 a.m.

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 a.m.

Discussion

8:38 a.m.

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 Lowenstern, 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 a.m.

Discussion

8:51 a.m.

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 a.m.

Discussion

9:04 a.m.

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 a.m.

Discussion

9:17 a.m.

Dapagliflozin and Cardiovascular and Limb Outcomes in Patients With Type 2 Diabetes Mellitus and Peripheral Artery Disease: Insights From DECLARE-TIMI 58
Marc P. Bonaca, Thomas Zelniker, Itamar Raz, Lawrence Leiter, Darren McGuire, Deepak L. Bhatt, Sabina Murphy, Erica Goodrich, Christian Ruff, Ingrid Gause-Nilsson, Martin Fredriksson, Marc Sabatine, Stephen Wiviott, Brigham and Women's Hospital, Boston, MA, USA

9:27 a.m.

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 a.m. - 5:00 p.m.
Personalized Skills Center: Lounge & Learn, Hall B
CME Hours: 4 /CNE Hours: 4

8:30 a.m.

Heart Songs Moderator
Michael J. Barrett
Blue Bell, PA

9:00 a.m.

Heart Songs Moderator
Garima Sharma
Baltimore, MD

12:00 p.m.

Heart Songs Moderator
Sarah Luther
Center Valley, PA

12:00 p.m.

Heart Songs Moderator
Adrian C. Bell
Bethlehem, PA

3:00 p.m.

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 a.m. - 12:00 p.m.
Personalized Skills Center: Lounge & Learn, Hall B
CME Hours: /CNE Hours:

Faculty: Prashant D. Bhawe
Faculty: Margaret T. Bowers
Faculty: James C. Coons
Faculty: Laura Davidson
Faculty: Sohah Iqbal
Faculty: Gregory Katz
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. Stefanescu 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 a.m. - 12:30 p.m.
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 Shavadia, 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 Zoghbi, Justin May, Arie Szatkowski, Diana Barker, Brian Dragutsky, Huibo 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. Garlisch, Ahmed Sherif, Sebastian Kelle, Jan Torzewski, Stephanie Lehrke, Jan Horstkotte, Harald Darius, Christian Pflücke, 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

Behnood 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

Moghniuddin Mohammed, Mohamed Elkhatab, 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 a.m. - 12:30 p.m.

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 Gozdzor, 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 Baracioli, Felipe Gallego Lima, Fernando Reis Menezes, Talia Dalçoquio, Remo Holanda M. Furtado, Fabio Augusto De Luca, Delcio Uezato, Jose Antonio Franchini Ramires, 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 Maestrini, 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, Sukhjinder Nijjer, Ricardo Petraco 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 Bremner, Jonathan Kim, Edmund Waller, Viola Vaccarino, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

377 - Relationship Between Atherosclerosis and Certain Solid Cancer Tumors

George S. Abela, Monika Leja, Abed Janoudi, Daniel Perry, James Richard, Heather De Feijter-Rupp, Abby Vanderberg, Ilce Medina Meza, Michigan State University, East Lansing, MI, USA, University of Michigan, Ann Arbor, MI, USA



378 - Hypoxia-Induced Translational Profiles of Bone Marrow-Derived Macrophages: Implications For Promoting Favorable Tissue Repair After Ischemia

Nicholas Wilcox, Timur Yarovsky, Albertomaria Moro, Jeffrey Bender, Yale University, New Haven, CT, USA, Memorial Sloan Kettering, New York, NY, USA

379 - The Association of Vascular Dysfunction and Platelet Reactivity Is Regulated by the Interaction Between Antidiabetic and Antiplatelet Treatment in Patients With Type 2 Diabetes Mellitus

Gerasimos Siasos, Panagiota Stampoulou, Evanthia Bletsas, Vasiliki Tsigkou, Konstantinos Mourouzis, Nikolaos Gouliopoulos, Marina Zaromytidou, Savvas Mazaris, Evangelos Oikonomou, Alexios Antonopoulos, Sotirios Tsalamandris, Georgia Vogiatzi, Anastasia Thanopoulou, Andromahi Vryonidou, Stavroula A. Paschou, Marianna Politou, Nikolaos Tentolouris, Dimitris Tousoulis, First Department of Cardiology, Hippokraton General Hospital, Athens Medical School, Athens, Greece

380 - Comparing Cardiovascular (CV) Outcomes in Cancer Survivors With Coronary Artery Disease (CAD) Versus CAD Patients Without Cancer History: Role of Wnt Pathway and Inflammation

Bishesh Shrestha, Kanramon Watthanasuntorn, Benjamin Dao, Charat Thongprayoon, Jennifer Victory, Melissa Scribani, Paul Jenkins, Deborah Hyink, Paul Klotman, Randolph Hutter, Jagdish Kandala, Bassett Medical Center, Cooperstown, NY, USA

381 - Validation of a Novel Biomarker-Clinical Score to Predict the Presence of Obstructive Coronary Disease

Emmanuel Ekanem, Palak Shah, Federica Latta, Grady Barnes, Elizabeth Adams, Craig A. Magaret, Celine Peters, Rhonda F. Rhyne, Christopher DeFilippi, Inova Heart and Vascular Institute, Falls Church, VA, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1231

Acute and Stable Ischemic Heart Disease: Clinical 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

382 - Treatment and Outcomes of Type 2 Myocardial Infarction Compared With Type 1 Myocardial Infarction

Amer Hawatmeh, Mohammad Thawabi, Gautam Visveswaran, Marc Cohen, Newark Beth Israel Medical Center, Newark, NJ, USA

383 - Risk Factors For Prinzmetal Angina and Coronary Atherosclerosis: How Different Are They?

Nazli Okumus, David Soma, Meera Kondapaneni, Case Western/MetroHealth Medical Center, Cleveland, OH, USA

384 - Impact of Drug Abuse in Acute Coronary Syndrome: Analysis of the National Inpatient Sample 2012-2015

Justin M. Pacor, Albert Do, Yeun Jung Kim, Yale University, New Haven, CT, USA

386 - Expanding Genetic Analysis of Familial Hypercholesterolemia in Patients With Coronary Artery Disease Younger Than 35 Years

Ye-Xuan Cao, Di Sun, Hui-Hui Liu, Jing-Lu Jin, Jian-Jun Li, State Key Laboratory of Cardiovascular Disease, Fu Wai Hospital, National Center for Cardiovascular, Beijing, People's Republic of China

387 - Cardiac Rehabilitation For Type 2 Myocardial Infarction

Cian P. McCarthy, Sean Murphy, Joshua A. Cohen, Saad Rehman, Maeve Jones-O'Connor, David Olshan, Avinainder Singh, Muthiah Vaduganathan, James Januzzi, Jason Wasfy, Massachusetts General Hospital, Boston, MA, USA

388 - Misclassification of Myocardial Injury as Type 2 Myocardial Infarction and Implications For 30-Day Outcomes

Cian P. McCarthy, Sean Murphy, Joshua A. Cohen, Saad Rehman, Maeve Jones-O'Connor, David Olshan, Avinainder Singh, Muthiah Vaduganathan, 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, Elias 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 G. Cohen, Shaun G. Goodman, Christopher B. Granger, Richard Grieve, Jose C. Nicolau, Tabassome Simon, Satoshi Yasuda, Gunnar Brandrup-Wognsen, Kirsten L. Rennie, Karolina Andersson Sundell, Ji Yan Chen, AstraZeneca, Gothenburg, Sweden

392 - Diabetes Is Associated With Worse Long-Term Outcomes in Young Adults After Myocardial Infarction: The Partners YOUNG-MI Registry

Sanjay Divakaran, Avinainder Singh, David Biery, Junjie Yang, Ersilia M. DeFilippis, Bradley Collins, Mattheus 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, Laurien Goedemans, 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 Dhindsa, Yi-An Ko, Jeong Hwan Kim, Pratik Sandesara, Ayman Samman Tahhan, Matthew Topel, Heval Mohamed Kelli, Kasra Moazzami, Beka Bakhtadze, Ayman 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 São 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, Derliz 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 Injury 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 Fagioni Ribas, Cesar Nomura, Carlos Rochitte, Thamara Moraes, Eduardo Lima, Eduardo Martins, Paulo Rezende, Whady Hueb, Jose Ramires, Roberto Kalil Filho, Instituto do Coracao (InCor), Hospital das Clinicas HCFMUSP, São Paulo, Brazil, Faculdade de Medicina, Universidade de São Paulo, São 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, São Paulo, Brazil, Faculdade de Medicina, Universidade de São Paulo, São Paulo, Brazil

404 - Association Between Unrecognized Myocardial Infarction and Cerebral Infarction
Tarek Barbar, Oluwayemisi Adejumo, Hediye Baradaran, Jiwon Kim, Peter Okin, Monika Safford, Costantino Iadecola, Ajay Gupta, Hooman Kamel, Jonathan Weinsaft, Alexander Merkle, NewYork-Presbyterian Hospital/Weill Cornell Medical Center, New York, NY, USA, Weill Cornell Medicine, New York, NY, USA

405 - Comparison of Lung Ultrasound and Killip Classification in Patients With ST-Segment Elevation Myocardial Infarction Submitted to Coronary Angiography
Gustavo Neves De Araujo, Felipe Marques, Fernando Scolari, Anderson Silveira, Guilherme Machado, Julia Custodio, Willian Menegazzo, Sandro C. Goncalves, Tiago L. Leiria, Marco V. Wainstein, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brazil, Hospital de Clinicas de Porto Alegre, Porto Alegre, Brazil

406 - Outcomes in Patients With Chest Pain in the Emergency Department Tested With High-Sensitivity Versus Conventional Troponins
Maria Odqvist, Nadia Bandstein, Daniel Lindholm, Hans Tygesen, Kai Eggers, Per-Ola Andersson, Martin Holzmänn, Karolinska Institutet, Stockholm, Sweden

407 - High-Sensitivity C-Reactive Protein and Hypertension: Combined Effects on Coronary Severity and Cardiovascular Outcomes
Hui-Hui Liu, Ye-Xuan Cao, Di Sun, Jing-Lu Jin, Hui-Wen Zhang, Yuan-Lin Guo, Cheng-Gang Zhu, Na-Qiong Wu, Ying Gao, Qiu-Ting Dong, Geng Liu, Qian Dong, Jian-Jun Li, Division of Dyslipidemia, State Key Laboratory of Cardiovascular Disease, Fu Wai Hospital, Beijing, People's Republic of China

408 - Detecting Cholesterol Crystals in Coronary Artery Disease
Sei Komatsu, Satoru Takahashi, Mitsuhiro Takewa, Tomoki Ohara, Chikao Yutani, Kazuhisa Kodama, Osaka Gyoumeikan Hospital, Osaka, Japan, Osaka

409 - Gender Disparities in Cardiovascular Care or Microvascular Ischemia: The Riddle of NSTEMI in Women Explored
Ahmad Al Turk, Asaad Nakhle, Charisse Ward, Tulane University School of Medicine, New Orleans, LA, USA

410 - Inpatient Outcomes of Single Versus Combined Mechanical Circulatory Support Devices in Patients With Cardiogenic Shock of Ischemic Etiology
Mohit Pahuja, Sagar Ranka, Omar Chehab, Mohamed Shokr, Shruti Mony, Tomo Ando, Hossam Abubakar, Ahmed Yassin, Alexandros Briasoulis, Luis Afonso, Detroit Medical Center/Wayne State University, Detroit, MI, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1219

Arrhythmias and Clinical EP: Devices 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

265 - Reverse Ventricular Remodeling in Patients With Valvular Heart Disease Undergoing Cardiac Resynchronization Therapy
Saleem Toro, Khaldoun Tarakji, Kevin Trulock, Divyang Patel, Niraj Varma, Bruce Wilkoff, John Rickard, Cleveland Clinic, Cleveland, OH, USA

266 - Outcomes of Percutaneous Vacuum-Assisted Debulking of Large Vegetations as an Adjunct to Lead Extraction
Soroosh Kiani, Muhie D. Sabayon, Patel V. Akshar, Michael Lloyd, Michael Hoskins, Mikhael El Chami, Stacy Westerman, Rhatna Vadlamudi, William Keeling, Tamir S. Attia, Omar Lattouf, Faisal Merchant, Emory University, Atlanta, GA, USA

267 - Outcomes of MICRA Leadless Pacemaker Implantation With Uninterrupted Anticoagulation
Soroosh Kiani, George Black, Birju Rao, Nancy Thakkar, Christopher Massad, Patel Akshar, Faisal Merchant, Michael Hoskins, David Delurgio, Anshul Patel, Anand Shah, Angel Leon, Stacy Westerman, Michael Lloyd, Mikhael El Chami, Emory University, Atlanta, GA, USA



268 - Association of Elixhauser Comorbidity Index to 1-Year Mortality in Older Adults After Permanent Pacemaker Implantation

Ashok Krishnaswami, Taylor Liu, Wei Wang, Jessica Harris, Elizabeth W. Paxton, Frederick Masoudi, Kaiser Permanente San Jose Medical Center, San Jose, CA, USA

269 - Change in Mitral Regurgitation After His-Bundle Pacing For Cardiac Resynchronization

Jonathan Lattell, Davide Genovese, Parth V. Desai, Andrew Beaser, Zaid Aziz, Hemal M. Nayak, Roderick Tung, Roberto M. Lang, Gaurav A. Upadhyay, University of Chicago Medical Center, Chicago, IL, USA

270 - Implantable Cardioverter Defibrillator Is Associated With Higher Risk of Device Infection Than Permanent Pacemaker: A Systematic Review and Meta-Analysis

Pattara Rattanawong, Jakrin Kewcharoen, Poemlarp Mekraksakit, Raktham Mekritthikrai, Narut Prasitlunkum, Wasawat Vutthikraivit, Jonathan Dworkin, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

271 - Nationwide Peri-Procedural Outcomes of Percutaneous Left Atrial Appendage Occlusion With the Watchman Device

Ashraf Abugroun, Hakeem Ayinde, Gbolahan Ogunbayo, Ahmed Taha, Mikhael El Chami, Lloyd W. Klein, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

272 - Optimizing the Duration of Monitoring With the Diagnostic Yield For Bradyarrhythmias Using a Next Generation, Full-Disclosure Mobile Cardiac Telemetry Device

Marek Jacek Dziubinski, Sanjeev Bhavnani, Michal Swiecak, Elzbieta Gajewska-Dendek, Olga Witkowska, Medicalgorithmics S.A., Warsaw, Poland

273 - Lower Rates of Syncope Recurrence and Less Downstream Diagnostic Testing After Insertable Cardiac Monitor Placement For Syncope

Camille G. Frazier-Mills, Lawrence C. Johnson, Ying Xia, Sean D. Pokorney, Duke University, Durham, NC, USA, Medtronic, Mounds View, MN, USA

274 - One-Year Mortality and Associated Risk Factors in Patients Undergoing Extraction of Infected Cardiac Implantable Electronic Devices and Introduction of a Novel Risk Score to Predict One-Year Mortality

Stephen Tuohy, Maki Ono, Divyang Patel, Claudia Georges, Mohammad Maysara Asfari, Allen Nemeh, Antoine Addoumeh, Mingyuan Shao, Steven Gordon, Ayman Hussein, Oussama Wazni, Bruce Wilkoff, Khaldoun Tarakji, Cleveland Clinic Foundation, Cleveland, OH, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1220

Arrhythmias and Clinical EP: Other 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

275 - Health Care Resource Utilization and Expenditures Among Newly Diagnosed Non-Valvular Atrial Fibrillation Patients Initiating Oral Anti-Coagulants: Results From 100% Medicare 2010-2015 Data

Ritam Chowdhury, Jessica Franchino-Elder, Li Wang, Huseyin Yuce, Cheng Wang, Boehringer Ingelheim Pharmaceuticals, Ridgefield, CT, USA, STATinMED Research, Plano, TX, USA

276 - Eliminating Transseptal Catheter Exchange During Cryoballoon Ablation With the SafeSept Transseptal Guidewire in Flexcath Sheath

Emrie Tomaiko, Zeshan Ahmad, Wilber Su, Banner University Medical Center Phoenix, Phoenix, AZ, USA

277 - Prevalence of Non-Traumatic Intracerebral Hemorrhage Associated With Possible or Probable Cerebral Amyloid Angiopathy Among Patients With Atrial Fibrillation on Anticoagulation

Robert Ward, Shiva Ponamgi, Stephen English, Christopher DeSimone, Alejandro Rabinstein, Jonathan Graff-Radford, Samuel Asirvatham, David Holmes, Mayo Clinic, Rochester, MN, USA

278 - Temporospatial Dispersion Is Rarely Seen in Patients Undergoing Radiofrequency Ablation For Persistent Atrial Fibrillation and Is Not Associated With Af Termination: A Pilot Study

Sokol Kalaveshi, Jose Henao, Jearim Craig, Christian Perzanowski, Brandon Regional Hospital, Brandon, FL, USA, Bay Area Cardiology & Vascular, Tampa, FL, USA

279 - Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants Compared to Warfarin Among Frail Nonvalvular Atrial Fibrillation Patients

Gregory Y. H. Lip, Allison Keshishian, Amiee Kang, Amol Dhamane, Xuemei Luo, Xiaoyan Li, Neeraja Balachander, Lisa Rosenblatt, Jack Mardekian, Xianying Pan, Manuela Di Fusco, Alessandra Bassalobre Garcia, Huseyin Yuce, Steven Deitelzweig, Bristol-Myers Squibb Company, Lawrenceville, NJ, USA, Pfizer, Inc., New York, NY, USA

280 - Comparison of Major Bleeding- and Stroke-Related Hospital Readmissions Among Hospitalized Nonvalvular Atrial Fibrillation Patients Treated With Warfarin and Apixaban in the US

Steven Bruce Deitelzweig, Christine Baker, Amol Dhamane, Jack Mardekian, Oluwaseyi Dina, Lisa Rosenblatt, Cristina Russ, Tayla Poretta, Melissa Lingohr-Smith, Jay Lin, Pfizer, Inc., New York, NY, USA, Bristol-Myers Squibb, Lawrenceville, NJ, USA

281 - Effectiveness and Safety of Non-Vitamin K Antagonist Oral Anticoagulants in Obese Nonvalvular Atrial Fibrillation Patients: A Pooled Claims Database Analysis

Steven Deitelzweig, Allison Keshishian, Amiee Kang, Amol Dhamane, Xuemei Luo, Xiaoyan Li, Neeraja Balachander, Lisa Rosenblatt, Jack Mardekian, Xianying Pan, Manuela Di Fusco, Alessandra Bassalobre Garcia, Huseyin Yuce, Gregory Y. H. Lip, Bristol-Myers Squibb Company, Lawrenceville, NJ, USA, Pfizer, Inc., New York, NY, USA

282 - Effectiveness and Safety of Apixaban, Dabigatran and Rivaroxaban Versus Warfarin in Obese Patients With Nonvalvular Atrial Fibrillation: ARISTOPHANES Subgroup Analysis

Steven Deitelzweig, Allison Keshishian, Amiee Kang, Amol Dhamane, Xuemei Luo, Xiaoyan Li, Neeraja Balachander, Lisa Rosenblatt, Jack Mardekian, Xianying Pan, Manuela Di Fusco, Alessandra Bassalobre Garcia, Huseyin Yuce, Gregory Y. H. Lip, Bristol-Myers Squibb Company, Lawrenceville, NJ, USA, Pfizer, Inc., New York, NY, USA

283 - Characteristics of AF Patients With Large Improvement in Symptoms at One Year: Super-Response in the ORBIT-AF Registry

Benjamin Adam Steinberg, DaJuanicia Holmes, Karen Pieper, Paul Chan, Gregg Fonarow, James Freeman, Larry Allen, Elaine Hylek, Michael Ezekowitz, Peter Kowey, Daniel Singer, Bernard Gersh, Kenneth Mahaffey, Gerald Naccarelli, James Reiffel, Eric Peterson, Jonathan Piccini, University of Utah, Salt Lake City, UT, USA, Duke Clinical Research Institute, Durham, NC, USA

284 - Initial Post-Resuscitation pH as a Predictor of Neurologic Outcome Following Out-of-Hospital Cardiac Arrest: A Propensity-Adjusted Analysis

Erich L. Kiehl, Ram Amuthan, Kyle B. Enfield, Lawrence Gimple, Daniel Cantillon, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA, University of Virginia, Charlottesville, VA, USA



285 - Geriatric Elements and Prescription of Warfarin Versus Direct Oral Anticoagulants Among Older Patients With AF: The SAGE-AF Study
Summer Aldrugh, Saket Sanghai, Molly Waring, Catarina Kiefe, Robert Goldberg, Jerry Gurwitz, Darleen Lessard, David Parish, Robert Helm, Felix Sogade, Robert Hayward, Tanya Mailhot, Bruce Barton, Jane Saczynski, David McManus, University of Massachusetts Medical Center, Worcester, MA, USA

286 - Outcomes For Non-Traumatic Intracerebral Hemorrhage in Patients With Atrial Fibrillation on Anticoagulation and Possible/Probable Cerebral Amyloid Angiopathy
Shiva Ponamgi, Robert Ward, Stephen English, Christopher DeSimone, Jonathan Graff-Radford, Alejandro Rabinstein, Samuel Asirvatham, David Holmes, Mayo Clinic, Rochester, MN, USA

287 - Role of Warfarin in Patients With Atrial Fibrillation on Dialysis: Meta-Analysis
Mandeep Singh Randhawa, Rohanlal Vishwanath, Manoj P. Rai, Amritpal K. Randhawa, Ling Wang, Gaurav Dhar, Michigan State University, East Lansing, MI, USA

288 - Prognosis and Predictors of Recurrence in Patients of Reversible Symptomatic Bradyarrhythmia: Results From an Observational Study
Akhil Kumar Sharma, Sudhanshu Dwivedi, Anant Agrawal, Kapildev Doomra, Gaurav Kumar Chaudhary, Sharad Chandra, Rishi Sethi, Akshaya Pradhan, Pravesh Vishwakarma, Monika Bhandari, Varun Narain, King George's Medical University, Lucknow, India

289 - Trends in Acute Post-Ablation Pericarditis and Related Healthcare Burden in Symptomatic Atrial Fibrillation Hospitalizations: Insights From the National Inpatient Sample (2009-2014)
Sonu Gupta, Rupak Desai, Arnav Kumar, Kimi Sato, Modele Ogunniyi, Nanette Kass Wenger, Gautam Kumar, Rajesh Sachdeva, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA, Morehouse School of Medicine, Atlanta, GA, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1221

Arrhythmias and Clinical EP: Sports and Exercise 1
Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall F
CME Hours: /CNE Hours:

290 - The Importance of Family History in a Pre-Participation Screening Program: Results From a Large US Cardiac Screening Program
Prashant Rao, Max Weiss, Drew Johnson, Robert Bloom, Chris Koilor, Renee Langstaff, Aneil Malhotra, Stanton Miller, David Shipon, Thomas Jefferson University Hospital, Philadelphia, PA, USA

291 - Trends in Athlete ECG Interpretation in a Large, Youth Cardiovascular Screening Organization
Max Weiss, Prashant Rao, Drew Johnson, Renee Langstaff, David Shipon, Thomas Jefferson University Hospital, Philadelphia, PA, USA

292 - ECG Interpretation in Athletes: Lessons From a "Real World" Experience in American Style Football Players
Asad J. Torabi, Omar Nahhas, 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

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. Christle, 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. Christle, Kegan Moneghetti, Euan A. Ashley, Francois Haddad, Victor Froelicher, Stanford Cardiovascular Institute, Stanford, CA, USA, Division of Sport Cardiology, Stanford, CA, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1222

Arrhythmias and Clinical EP: Basic 3
Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall F
CME Hours: /CNE Hours:

295 - Safety and Efficacy of Intravenous Diltiazem in Atrial Fibrillation With Rapid Ventricular Response in the Inpatient Environment
Ilya Ryabov, 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 Tedla, 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, Inmaculada 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 Prutkin, 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 Tyrak, 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, Sona Franklin, Umang Patel, Santosh Padala, Ahmad Jarrar, Steven Kutalek, St. Mary Medical Center, Longhorne, PA, USA

**Arrhythmias and Clinical EP - Poster Contributions
Session #1223**
Arrhythmias and Clinical EP: Supraventricular/Ventricular Arrhythmias 3
Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall F
CME Hours: /CNE Hours:

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 Brieke, William Cornwell, Eugene Wolfel, Amrut Ambardekar, 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 Brieke, William Cornwell, Eugene Wolfel, Amrut Ambardekar, Larry Allen, Wendy S. Tzou, University of Colorado, Aurora, CO, USA

304 - Acute and Longitudinal Efficacy With Remote Magnetic Navigation For PVC Ablation

Sandeep Sodhi, Curtis Steyers, Geoffrey Orme, Jose Betancourt, Timothy Smith, Amit Noheria, Phillip 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, Sandeep Sodhi, Curtis Steyers, Phillip 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

Natasha 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. Emert, 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 Hreib, 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, Faris Haddadin, Adrija Hajra, Hassan Beydoun, 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 Kheiri, Mahmoud Barbarawi, Yazan 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, Neelum 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 a.m. - 12:30 p.m.

Poster Hall, 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

484 - Serial Cardiopulmonary Exercise Testing in Patients With Repaired Ebstein's Anomaly: Is Exercise Capacity Improving After Surgery?

Maria Irene Barillas Lara, Yaoshan Dun, Sonia M. Fortin Gamero, Yazan Assaf, Amanda Bonikowske, Thomas Allison, Mayo Clinic, Rochester, MN, USA

485 - 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 Michelena, 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

486 - Prognostic Power of Cardiopulmonary Exercise Test to Predict Heart Failure Events in Patients With Transposition of the Great Arteries

António Amadeu Valentim Gonçalves, Tania Mano, Ana Agapito, Lídia de Sousa, Jose Alberto, Andre Viveiros Monteiro, Sílvia Aguiar Rosa, Rui Cruz Ferreira, Centro Hospitalar Lisboa Central, Hospital Santa Marta, Lisbon, Portugal

488 - Increased Risk of Perioperative Ischemic Stroke in Patients Who Undergo Non-Cardiac Surgery With Preexisting Patent Foramen Ovale

Pedro Arturo Villablanca, Alejandro Lemor, Tanush Gupta, Divyanshu Mohanane, Pablo Michel, Tiberio Frisoli, Dee Dee Wang, Marvin Eng, Harish Ramakrishna, William O'Neill, Henry Ford Hospital, Detroit, MI, USA

489 - 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

490 - The Use of Speckle-Tracking Echocardiography to Evaluate Cardiac Function in Adult Patients With Fontan Physiology

Yaguta Kaka, Anita Saraf, Maria Pernetz, Alice Haozi, Fred Rodriguez, Wendy Book, Emory University, Atlanta, GA, USA

Congenital Heart Disease - Poster Contributions Session #1241

Congenital Heart Disease: Therapy 2

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

487 - Surgical Outcomes in Patients With Anomalous Aortic Origin of Coronary Artery: A Systematic Review

Abhishek Chakraborty, Satinder Sandhu, University of Miami, Miami, FL, USA



495 - Neuroprotective Effects of Vitamin D Supplementation in Children With Cyanotic Heart Defects: Insights From a Rodent Hypoxia Model
Pranava Sinha, Aysha Jadran, Joseph Scafidi, Nobuyuki Ishibashi, Richard Jonas, Children's National Health System, Washington, DC, USA

496 - Standardization of Care Reduces Length of Stay in Post-Operative Congenital Heart Disease Patients

Tara Cosgrove, Kevin Dolan, Patrick McConnell, Robert Gajarski, Steven Cassidy, Nationwide Children's Hospital, Columbus, OH, USA

497 - Evaluation of a Clinical Practice Pathway For the Management of Acute Catheter-Related Venous Thromboembolism in Pediatric Cardiology Patients: Year Four Review

Jarrett Linder, Whitney Petrosa, Rachel Keashen, Kelly Veneziale, Karen Murphy, Jungwon Min, Heather Griffis, Michele P. Lambert, Char Witmer, Leslie Raffini, Therese Giglia, Children's Hospital of Philadelphia, Philadelphia, PA, USA

498 - 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 Stecchi, 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 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

499 - Multimodality Imaging in ICD implantation Decision Making in Heart Failure Patients: Role of 123-Iodine Metaiodobenzylguanidine 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 Veelturf, Wouter Kok, Vokko 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, Megan Pelter, Paul Montgomery, Ruth Kuo, Christine Shen, Rajbir Sidhu, David Lerner, Kristin Billick, Brooke Hay, Alyssa Loveday, Ashley Duckett, Siddharth Suresh, Ajay Srivastava, David Rubenson, J. Thomas Heywood, Rajeev Mohan, Scripps Clinic, La Jolla, CA, USA, Scripps Transnational 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 Amin-Youssef, Ajay M. Shah, Paul Scott, Darlington O. Okonko, King's College London, London, United Kingdom, King's College Hospital, London, United Kingdom

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, Niharika Bhardwaj, Rodrigo Aguilar, Mehia 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 Thomas, 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, Salaah Siddiqui, Ateeq Mubarak, Muhammad Zeeshan Ali, Furqan 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, Jiangang 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 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:



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 Mancera, Jesús Martínez-Gutiérrez, Mario Javier Luna Carrera, Martínez-Amezcuca Pablo, Cabello Lopez Alejandro, Grecia Iveth Maryelis Raymundo Martinez, Alexandra Arias-Mendoza, Jose Luis Briseño De La Cruz, Francisco Azar Manzur, Carlos Sierra, Hector Gonzalez-Pacheco, Carlos Martinez-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 Barton, 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 Barton, 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, Ju-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, Cheongju-Si, South Korea

515 - Association Between Right Ventricular to Pulmonary Circulation Uncoupling and Renal Blood Flow in Heart Failure

Valentina Labate, Francesco Bandera, Maurizio Losito, 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

Jessey 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 Prasada, Ahmed Ouni, Ameet Patel, Forat Lutfi, Angela Dolganiuc, Andreas Zori, Mustafa Ahmed, Juan Vilaro, 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 Fombu, Robert L. Owens, Steven Steinhubl, 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 Steinhubl, Jonas Dorn, Daniel Grant, Emmanuel Fombu, 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 Horiuchi, 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 Horiuchi, 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 Kulifay, Selena Chandler, Ellianna Hoff, Brandon Mikolich, Jordan Long, J. Ronald Mikolich, Sharon Regional Medical Center, Sharon, PA, USA, Northeast Ohio Medical University, Rootstown, OH, USA

525 - Annexin A1 a Novel Biomarker For Congestion in Acute Heart Failure?

Seethalakshmi Iyer, Aruna Rikhi, Fadi Adel, Siu-Hin Wan, Hrishikesh Chakraborty, Wai Hong Tang, G. Michael Felker, Michael Givertz, Horng Chen, Mayo Clinic, Rochester, MN, USA, Duke Clinical Research Institute, Durham, NC, 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 Alcaín, 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 Thimphithaya, Pajaree Sriparn, Pakin Lalitnithi, Moongmun Anuntasainont, Sirinda Kittiprachakul, Angkawipa Trongtorsak, Aekarach Ariyachaipanich, 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. Ogunniyi, 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 Taborsky, 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, Mingsum 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 Panjra, 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 Yaras, 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 Nagao, 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 Santanasto, Ravi Shah, Luc Djousse, Kenneth Mukamal, Daniel 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, Reyhaneh 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

Hannah Fish-Trotter, Jane F. Ferguson, Pankaj Arora, Katherine N. Bachmann, Norrina Allen, Lori Daniels, Muredach Reilly, Joao Lima, Thomas Wang, Deepak Gupta, Vanderbilt University Medical Center, Nashville, TN, USA

540 - Determinants of Responsiveness to Disopyramide 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, Karime Sabat, Karla Pastorini, María Paz Ocaranza, 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, Kristin Favila, 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 Figueredo, Maria Rodriguez Gonzalez, Camilo Pizarro, Luis Echeverria Correa, Carlos Alviar, 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 Waheedi, Vincent Marshall, Michael Thomas, Theodore J. Washyna, 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 Faulx, 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 Smedira, 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 Zaghlol, 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 Bazarbashi, Yasser Sammour, Kevin Hodges, Nicholas Smedira, Zoran Popovic, Maran Thamilarasan, 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. Alcaín, 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 Madelaire, Finn Gustafsson, Lynne Stevenson, Søren L. Kristensen, Lars Kober, Julie Andersen, Maria D'Souza, Christian Torp-Pedersen, Gunnar Gislason, 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 LVEF

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 Olivieri, 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 Medical Center, Nashville, TN, USA, Cape Coast Teaching Hospital, Cape Coast, Ghana

566 - Evaluation of Prognosis Models in Patients With Heart Failure

Hung Manh Pham, Quang Nguyen, Nhat Minh Pham, Linh Dinh, Ngoc Anh Le, Hanoi Medical University, Hanoi, Viet Nam, Vietnam National Heart Institute, Hanoi, Viet Nam

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 Totorń-Żurańska, Maria Kołton-Wróż, Ewelina Pitera, Paweł Wołkow, Sylwia Wiśniowska-Śmiałek, Ewa Dziewięcka, 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 Uniporter 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

562 - Endothelin-1 Level in Heart Failure With Preserved Ejection Fraction With Pulmonary Hypertension Versus Pulmonary Arterial Hypertension Both at Rest and at Peak Exercise

Arif Albulushi, Apurva Patel, Douglas Stoller, Marshall Hyden, Adam Burdorf, Brian Lowes, Ronald Zolty, University of Nebraska Medical Center, Omaha, NE, USA

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-Juaque, Gheorghe A. M. Pop, Jesus Vargas-Barron, Instituto Nacional de Cardiologia 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

Interventional Cardiology - Poster Contributions

Session #1200

Interventional Cardiology: ACS/AMI/Hemodynamics and Pharmacology 2

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1245

Heart Failure and Cardiomyopathies: Basic 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:



001 - Incidence and Prognosis of Type 1 Cardiorenal Syndromes Among Patients With Acute Myocardial Infarction Undergoing Percutaneous Coronary Intervention

Jin Liu, Guoli Sun, Yibo He, Feier Song, Zhaodong Guo, Shiqun Chen, Bowen Liu, Li Lei, Lihao He, Jiyan Chen, Yong Liu, Ning Tan, Guangdong Cardiovascular Institute, Guangdong Key Laboratory of Coronary Disease, Guangzhou, People's Republic of China

002 - Incidence of Heparin-Induced Thrombocytopenia in Patients With Newly-Implanted Mechanical Circulatory Support Devices

Dana Attar, Brittany Lines, Melissa McCarty, Victor Coba, Jona Lekura, Zachary Smith, Long To, Henry Ford Hospital, Detroit, MI, USA

003 - Short and Long-Term Outcomes of Medicare Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention Via the Transradial Versus Transfemoral Approach: Insights From the Washington State Clinical Outcomes Assessment Program

Sean Bell, Akash Kataruka, Kathleen Kearney, Ravi Hira, University of Washington, Seattle, WA, USA

004 - Post PCI Hemodynamics: Predictive Accuracy of Post Stenting Pd/Pa For Determining Post Stenting Ischemia

Linle Hou, Srikanth Kasula, Shiv Kumar Agarwal, Yalcin Hacioglu, Bobby Ghosh, Sabha Bhatti, Barry Uretsky, Abdul Hakeem, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

005 - Terminal QRS Distortion in STEMI as a Prediction of Reperfusion Failure: A Systematic Review and Meta-Analysis

Narut Prasitlunkun, Wasawat Vutthikraivit, Jakrin Kewcharoen, Nath Limpruttidham, Pattara Rattanawong, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA, Faculty of Medicine Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

006 - Early Hospital Discharge Following Successful Reperfusion of ST Elevation Myocardial Infarction: A Systematic Review and Meta-Analysis

Kais Hyasat, Kuljit Singh, Gold Coast University Hospital, Gold Coast, Australia

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

Gladys 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 Weerd, 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, Yukari Okuma, Takashi Yanagisawa, Naoto Hashizume, Kyuhachi Otagiri, Kyoko Shoin, Noboru Watanabe, Kenichi Karube, Hiroyuki Nakajima, Tatsuya Saigusa, 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 Sayied 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 Kitkungvan, Mohammad Madjid, 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 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

015 - Pectus Excavatum Patients Have Abnormal Mitral Valve Leaflet Lengths and Coaptation Point Without Significant MR

Venkata Siva Krishna Kumar Pulivarthi, 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, Chinmay 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

Sreekanth Vemulapalli, Morgan Cox, Zhuokai Li, Muath Bishawi, Andrzej Kosinski, David Cohen, Andrew Wang, Samir Kapadia, Paul Sorajja, Vinay Badhwar, Vinod Thourani, 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 Karahalios, Miguel A. Chavez, Anya Narezkina, Jiken Bhatt, Ashrith 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, Abdulghani 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, Nileshekumar 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 Annett, 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 Brahmabhatt, Kevin Marzo, William Kokotos, Daniel Donohue, Srihari 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 a.m. - 12:30 p.m.

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 Hospitalizations With Angiodysplasia-Associated Gastrointestinal Bleeding (Heyde's Syndrome): Insights From a Nationwide Propensity-Matched Analysis

Rupak Desai, Sonu Gupta, Sandeep Singh, Rushikkumar Bhuva, 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, Colum 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 Michelena, Vuyisile Nkomo, Sorin Pislaru, Guy Reeder, Rick Nishimura, Charanjit Rihal, Mackram Eleid, 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 Mori, 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)

Khalidoun 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, Samin 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, Samin 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?

Taniya Walker, Robert Zeman, James P. Earls, John Lichtenberger, Elizabeth Pocock, Farzad Najam, Heather Young, Jonathan Reiner, Christian Nagy, Andrew Choi, The George Washington University School of Medicine and Health Sciences, Washington, DC, USA

040 - Recovery of Myocardial Mechanics After Transcatheter Aortic Valve Replacement and Effects on Patient Symptoms

Sara J. Klinger, Alexandra Hall, Bennet George, John Gurley, 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, Amr E. Abbas, Michael Gallagher, Robert D. Safian, George S. Hanzel, Philippe Pibarot, Francis Shannon, Beaumont Health System, Royal Oak, MI, USA

043 - Early Clinical and Procedural Outcomes in a Large Series of 34 mm Self-Expanding Transcatheter Aortic Valve Replacement

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 Ozturk, 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 Sorajja, Fernando Ortiz, Sasha Prisco, Takeshi Onizuka, Mackenzi 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 Mohanane, 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 a.m. - 12:30 p.m.

Poster Hall, Hall 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

Natthapon Angsubhakorn, Veraprasad 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, Toshihiko 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 a.m. - 12:30 p.m.

Poster Hall, Hall 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 - Riloncept 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)

Amit Kaur, Abdulrahim Mulla, Vasileios Panoulas, Glampson Benjamin, Jim Davies, Kerrie Woods, Joe Omigie, Anoop D. Shah, Keith Channon, Jonathan N. Weber, Mark R. Thurst, Paul Elliott, Harry Hemingway, Bryan Williams, Folkert W. Asselbergs, Michael O'Sullivan, Rajesh Kharbanda, Graham M. Lord, Narbeh Melikian, Riyaz Patel, Divaka Perera, Ajay Shah, Darrel Francis, Jamil Mayet, NIHR Imperial Biomedical Research Centre, Imperial College London, London, United Kingdom



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 Ariti, George Dangas, Michela Faggioni, C. Michael Gibson, Melissa Aquino, Mitchell Krucoff, Birgit Vogel, David Moliterno, Sabato Sorrentino, Antonio Colombo, Alaide Chieffo, Annapoorna Kini, Paul Guedeney, Bernhard Witzendichler, 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 Felijs, Parag Kale, Shelley Hall, Dan Meyer, Baylor Scott & White Research Institute, Dallas, TX, USA, Baylor University Medical Center, Dallas, TX, USA

056 - Impact of Gender in High Bleeding Risk Patients Undergoing Percutaneous Coronary Intervention With Xience Everolimus Eluting Stent: A Patient-Level Pooled Analysis From Four Xience Post-Approval Trials
Rishi Chandiramanj, Paul Guedeney, Bimmer Claessen, Marco Valgimigli, Roxana Mehran, on behalf of investigators of the XIENCE V™ USA XIENCE V™ Japan 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 Haghighat, 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, NY, 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, Rayan 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 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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

Robert Sturm, Ehrin Armstrong, Eisha Gupta, Naotaka Okamoto, Yuliya Vengrenyuk, Evan Shlofmitz, George Revtyak, Brad Martinsen, Ann Behrens, Javier Valle, Stephen Waldo, Baran Aksut, Sean Bell, Ryan Gardner, Michael Lee, Ramzan Zakir, Adhir Shroff, Creighton Don, Richard Shlofmitz, 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 Chamarla, Asaad Khan, Eisha Gupta, Vishal Kapur, Nitin Barman, Choudhury Hasan, Joseph Sweeny, 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 Sweeny, 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, QEII 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 a.m. - 12:30 p.m.

Poster Hall, 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 Ishida, 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, Sagami-hara, Japan



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

Peter Tajti, Dimitrios Karpaliotis, Khaldoon Alaswad, Farouc Jaffer, M. Nicholas Burke, Philip Dattilo, Barry Uretsky, Elizabeth Holper, Michalis Koutouzis, Ioannis Tsiafoutis, Habib Samady, Brian Jefferson, Taral Patel, Shuaib Abdullah, Jeffrey Moses, Nicholas Lembo, Manish Parikh, Ajay Kirtane, Ziad Ali, Darshan Doshi, Allison Hall, Iosif Xenogiannis, Bavana Rangan, Subhash Banerjee, Emmanouil Brilakis, 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 Karpaliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Mitul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Catalin Toma, Srinivasa Potluri, R. Michael Wyman, David Kandzari, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelinskii, Michalis Koutouzis, Jaikirshan Khatri, Wissam Jaber, Ajay Kirtane, Allison Hall, Iosif Xenogiannis, Bavana Rangan, Subhash Banerjee, Emmanouil Brilakis, 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 Karpaliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Mitul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Anthony Doing, Catalin Toma, Srinivasa Potluri, David Kandzari, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelinskii, Michalis Koutouzis, Jaikirshan Khatri, Wissam Jaber, Brian Jefferson, Allison Hall, Iosif Xenogiannis, Bavana Rangan, Subhash Banerjee, Emmanouil Brilakis, 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 Gakhal, Owais Barbarawi, Ghassan 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 Karpaliotis, Yader Sandoval, Ahmad Alkhalil, Anthony Lucev, Subhash Banerjee, Emmanouil Brilakis, Rutgers New Jersey Medical School, Newark, NJ, USA, Minneapolis Heart Institute

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

Ali O. Malik, Poghni Peri-Okonny, James Grantham, William Lombardi, Dimitrios Karpaliotis, Jeffrey Moses, William Nicholson, John A. Spertus, Adam Salisbury, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

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 Mahfood Haddad, Venkata Alla, Creighton University School of Medicine, Omaha, NE, USA

Interventional Cardiology - Heart-to-Heart Stage Session #6504

Storytellers: Art, Passion, Faith, and Family

Sunday, March 17, 2019, 9:30 a.m. - 10:30 a.m.

Heart to Heart Stage: Lounge & Learn

CME Hours: 0 /CNE Hours: 0

9:30 a.m.

Art

C. Michael Gibson

Boston, MA

9:45 a.m.

Passion

Malissa Jane Wood

Boston, MA

10:00 a.m.

Faith

John P. Erwin

Temple, TX

10:15 a.m.

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 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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)

Devvora Olalere, Thomas Mayrhofer, Dahlia Banerji, Lili Zhang, Daniel O. Bittner, Hamed Emami, Nandini Meyersohn, 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

Umaima 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 Tamrat, 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, Viviany R. Taqueti, 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 a.m. - 12:30 p.m.

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 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, Mousa AlaliAlfaris, Dalia Ahmed, Jabir Farea, Awadelkarim Elneama, Ihab Suliman, Amjad Ahmed, Mohsen Alharthi, Ahmed Alsaileek, 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, Mousa AlaliAlfaris, Dalia Ahmed, Jabir Farea, Awadelkarim Elneama, Ihab Suliman, Amjad Ahmed, Mohsen Alharthi, Ahmed Alsaileek, Mouaz Al-Mallah, King Abdulaziz Cardiac Center, Riyadh, Saudi Arabia

326 - Inferior Q Wave and Underlying Ischemic Heart Disease Prediction Study

Arber Kodra, Tarak Rambhatla, 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, Navkaranbir Bajaj, Michael Osborne, Wunan Zhou, Jon Hainer, Josh Klein, Courtney Bibbo, Hicham Skali, Ron Blankstein, Sharmila Dorbala, 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

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

Session #1226

Non Invasive Imaging: Sports and Exercise 2

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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, Wanitchaya Minta, Duangkamol Mantor, Wissuta Sutham, Thidarat Jaiwongkam, Sasiwan Kerdphoo, Wasana Pratchayasakul, Siriporn 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: Inferences From the Corinthia Epidemiological Study
Sotirios Tsalamandris, Evangelos Oikonomou, George Lazaros, Evangelia Christoforatu, Georgia Vogiatzi, Christos Chasikidis, Konstantinos Mourouzis, George-Angelo Papamikroulis, Athina Goliopoulou, Margienti Papakonstantinou, Maria Anastasiou, Evgenia Bourouki, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokraton' 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 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

338 - Prevalence of Myocarditis and Pericarditis Among Chest Pain Patients With a Normal Ischemic Evaluation

Omid Behbahani-Nejad, Sebastian Boland, Rohith Raghavendran, Brandon Mikolich, Venkat Tondapu, 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

Magid Awadalla, Malek Z. O. Hassan, Thiago F. de Souza, Raza M. Alvi, Nathaniel Mercaldo, Dahlia Banerji, Adam Rokicki, Rachel Jimenez, Florence Keane, Thiago Q. A. C. Silva, Felipe O. Costa, Licio Velloso, Wilson Nadruz, Fabricio Brenelli, Andrei C. Sposito, Jose R. Matos-Souza, Michael Jerosch-Herold, Otavio R. Coelho-Filho, Tomas G. Neilan, Massachusetts General Hospital, Boston, MA, USA, University of Campinas, Sao Paulo, Brazil

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 Cardio-Oncology 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 Uretsky, 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

Ricardo Pohls Vazquez, Alejandro Cabello Lopez, Rodrigo Gopar-Nieto, Abraham Villalobos Flores, Luis Augusto Baeza Herrera, Manuel Martinez Ramos, Grecia Iveth Maryelis Raymundo Martinez, Arturo Ivan Alonso Vazquez, Gabriela Paola Alanis Estrada, Jorge Luis Vargas Estrada, Diestefano Elliott Ronquillo Ramirez, Itzel Viridiana Delgado Cruz, Laura Torres-Araujo, Arnoldo Loaisiga, Pablo Martinez Amezcua, Alexandra Arias-Mendoza, Diego Araiza Garaygordobil, Instituto Nacional de Cardiologia, Ciudad de Mexico, Mexico

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

Session #1228

Non Invasive Imaging: Echo 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, 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, Soichiro Enomoto, Makoto Miyake, Hirokazu Kondo, Toshihiro Tamura, Yoshihisa Nakagawa, Tenri Hospital, Tenri, Japan, National Cerebral and Cardiovascular Center, Suita, Japan

348 - Sirolimus Use Associated With Late-Onset Pericardial Effusion After Renal Transplantation

Stephani 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 Douglas, Massachusetts General Hospital, Boston, MA, USA



350 - Asymptomatic Left Ventricle Systolic Dysfunction Is Associated With Peripheral Endothelial Dysfunction in Patients Without Coronary Artery Disease

Jaskanwal 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 Unsöld, Sitali Mushemi-Blake, Ajay Shah, Gerd Hasenfuss, Andreas Leha, University of Goettingen, Goettingen, Germany

352 - Non-Invasive Surveillance of Diastolic Dysfunction in Patients With Exertional Dyspnea

Sunayana Udaya Kumar, Mehnaz Rahman, Josh Grant, Frank Smart, Louisiana State University Health Sciences Center, New Orleans, LA, USA, University Medical Center, New Orleans, LA, USA

353 - Clinical Profile and Significance of Submaximal Dobutamine Atropine Stress Echocardiography: A Meta-Analysis

Srinidhi Jayadevappa, Srilakshmi Vallabhaneni, Jamshid Shirani, St. Luke's University Health Network, Bethlehem, PA, USA

354 - Global Longitudinal Strain as an Incremental Prognostic Value in Patients With Preserved Ejection Fraction Undergoing Transcatheter Aortic Valve Replacement

Dae-Hee Kim, Sunhack Lee, Seung-Ah Lee, Do-Yoon Kang, Sahmin Lee, Jung-Min Ahn, Duk-Woo Park, Jong-Min Song, Duk-Hyun Kang, Jae-Kwan Song, Seung-Jung Park, Asan Medical Center, Seoul, South Korea

356 - Improvement in Myocardial Mechanics Following TAVR: Prognostic Importance of Pre-Procedure EF of 60%

Colleen Harrington, Nouran Sorour, Ahmed Nagy, Bryan Dolan, Eugene Chung, Gerard Aurigemma, University of Massachusetts, Worcester, USA

357 - Global Longitudinal Strain Among Patients With Immune Checkpoint Inhibitor-Induced Cardiotoxicity: A Case Series

Nida Waheed, Ahmad Mahmoud, Chintan Shah, Yonghui Wu, Keith March, Carl J. Pepine, Yan Gong, University of Florida, Gainesville, FL, USA

358 - Structural and Functional Changes by 3-Dimensional (3D) Transthoracic Echocardiography and Global Longitudinal Strain in Asymptomatic Patients With Biopsy-Proven NAFLD: 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

Prevention - Poster Contributions

Session #1232

Prevention: Clinical 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

411 - Association of Polygenic Risk Scores With Premature Coronary Heart Disease: A Comparative Study

Ozan Dikilitas, Baosheng He, Kent Bailey, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

412 - Cardiovascular Disease Burden of Influenza Syndrome: National Trends and Outcomes From a United States Population Study From 2011 to 2014

Ayush Arora, Amit Rout, Kumar Satya, Rutgers New Jersey Medical School, Newark, NJ, USA, Hackensack University Medical Center, Hackensack, NJ, USA

413 - Updated Meta-Analysis of Testosterone Supplementation and Risk of Major Adverse Cardiovascular Events

Kevin Kip, Linh Duong, Nnadozie Emechebe, Fahad Mansuri, Justin Swanson, Jesse Bell, University of South Florida, Tampa, FL, USA

414 - The Effects of Climate and Air Pollutants on Heart Failure Hospitalizations and Mortality

Wattanachai Ngampongpan, Teerapat Yingchoncharoen, Piyamit Sritara, Wichai Aekplakorn, Sukit Yamwong, Prin Vathesatogkit, Hathaichon Boonhat, Oraluck Pattanaprateep, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

415 - Correlation of Coronary Artery Calcium Scores Among Cohabitants

Zafar Ali, Ibrahim Saeed, Kevin Kennedy, James O'Keefe, Leen Husni Al-sayyed, Yousaf Zafar, Randall Thompson, Kevin Bybee, Saint Luke's Hospital, Kansas City, MO, USA, University of Missouri, Kansas City, MO, USA

416 - Atrial Fibrillation as a Cause of Worsening Renal Function

Yoshihiro Tanaka, Hayato Tada, Kenshi Hayashi, Olle Melander, Masa-Aki Kawashiri, Kanazawa University Hospital, Kanazawa, Japan, Lund University, Lund, Sweden

417 - United States Department of Agriculture Sodium Intake Guidelines Have Not Led to Reduced Sodium Consumption in High Risk Populations

Adam Brouillard, Aldi Kraja, Michael Rich, Washington University in Saint Louis, Saint Louis, MO, USA

418 - Predictors of Sodium Consumption in the United States From 1999-2016: The National Health and Nutrition Examination Surveys

Adam Michael Brouillard, Aldi Kraja, Michael Rich, Washington University in Saint Louis, Saint Louis, MO, USA

419 - The Relationship Between Lipoprotein(a) and Progression of Aortic Stenosis in a Large Dyslipidemic Population

Nishant Shah, Leslie Cho, Mohamed Khayata, Haris Riaz, Risheek Kaul, Antonette Karrthik, Steven Nissen, Haitham Ahmed, Cleveland Clinic, Cleveland, OH, USA

420 - Screening For Potential Familial Hypercholesterolaemia in General Practice: Management and Potentials

Stefan Mülverstedt, Eva Prescott, Per Hildebrandt, Merete Heitmann, Department of Cardiology, Bispebjerg Hospital, Copenhagen, Denmark, Heart Clinic, Frederiksberg, Frederiksberg, Denmark

421 - Preliminary Results From the First Belgian Familial Hypercholesterolemia Cascade Screening (BEL-CASCADE)

Ernst R. Rietzschel, Johan De Sutter, Anja Laporte, Olivier Descamps, Ghent University, Ghent, Belgium

422 - Treatment of Morbid Obesity Is Associated With Weight-Dependent 1-Year Changes in Biomarkers of Inflammation and Subclinical Myocardial Injury

Kristin Moberg Aakre, Torbjorn Omland, Njord Nordstrand, Espen S. Gjevestad, Eirik Ikdahl, Jøran Hjelmæsæth, Hormone Laboratory, Haukeland University Hospital, Bergen, Norway, Morbid Obesity Center, Vestfold Hospital Trust, Tønsberg, Norway

423 - Plasma Desmosine, an Elastin Degradation Product, Predicts Outcomes in at Risk Populations

Zaid Iskandar, Ify Mordi, Jeffrey T. J. Huang, David Newby, James Chalmers, Matt Bown, Chim Lang, Anna Maria Choy, University of Dundee, Dundee, United Kingdom



424 - Relationship Between Components of Diet and Cardiovascular Disease and Mortality: An Overview of Current Evidence

Chun Shing Kwok, Martha Gulati, Erin Michos, Elizabeth P. Frates, Jessica Potts, Pensee Wu, Lorraine Watson, Yoon K. Loke, Christian D. Mallen, Mamas A. Mamas, Keele University, Stoke-on-Trent, United Kingdom, Royal Stoke University Hospital, Stoke-on-Trent, United Kingdom

425 - Prognostic Impact of Geriatric Nutritional Risk Index in Elderly Patients With Heart failure

Takahiro Okano, Hirohiko Motoki, Masatoshi Minamisawa, Kazuhiro Kimura, Soichiro Ebisawa, Ayako Okada, Morio Shoda, Koichiro Kuwahara, Shinshu University School of Medicine, Matsumoto, Japan

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

431 - 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

432 - 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

433 - 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

434 - 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

435 - Telemedicine Avoids Unnecessary Transfer of a.m.I 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 Ceschim, Anibal Munguia, Maria Angelica Marin, Lumen Foundation, MIAMI, FL, USA

Prevention - Poster Contributions

Session #1233

Prevention: Hypertension 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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 Dudenbostel, 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 Hospitalized 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, Dae-Wook 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 Liao, 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 a.m. - 12:30 p.m.

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 Dun, 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 a.m. - 12:30 p.m.

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 Minjot, Besancon, France

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

Gail D. Wygant, Jennifer Guo, Lisa Rosenblatt, Derek Weycker, Shawn Li, Theodore Lee, Xuemei Luo, Jack Mardekian, Ahuva Hanau, Mark Atwood, Xianying Pan, Alexander (Ander) Cohen, Policy Analysis, Inc., Brookline, MA, USA, Bristol-Myers Squibb, Lawrenceville, NJ, USA

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 Rischard, Jason Elinoff, 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, Talha 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 a.m. - 12:30 p.m.

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-Embolic Disease 2

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

085 - A Dangerous Dilemma: Thrombus in Transit During Pregnancy

John Nan, 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, Yevgeniy Brailovsky, Amir Darki, Jeremiah Haines, Dalila Masic, Erin Mancl, Kateria 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 a.m. - 12:30 p.m.

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 a.m. - 12:30 p.m.

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 Laeeq, 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 Lofthus, 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, Nitheesha 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 Massoomi, 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, TX, USA

Special - Poster Contributions

Session #1211

FIT Clinical Decision Making: Vascular Medicine 2

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

111 - An Unusual Presentation of Intravenous Leiomyoma With Cardiac Extension

Layth 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

113 - A Treatment Conundrum: Large Mural Thrombus in Thoracic Aorta

Said Ashraf, Tomo Ando, Mohamed Shokr, Fayeze Siddiqui, Antonio Smith, Luis Afonso, Detroit Medical Center/Wayne State University, Detroit, MI, USA

114 - Thrombosed Acute Aortic Dissection With Subintimal Active Blood Flow: A New Insight From Angioscopy

Satoru Takahashi, Sei Komatsu, Mitsuhiro Takewa, Tomoki Ohara, Chikao Yutani, Kazuhisa Kodama, Osaka Gyomeikan Hospital, Osaka, Japan



115 - Hemoptysis from Aortobronchial Fistula: A Rare Connection
Vianka Perez, Vy Nguyen, Marc Iskandar, Maria Benincasa, Raul Alonso, Daryoosh Derakhshan, Palmetto General Hospital, Hialeah, FL, USA

116 - A First Reported Case of Cerebral Curvularia Infection Leading to Multifocal Cerebral Arterial Stenosis
Areen Al-Taie, Waqas Siddiqui, Andrea DeNeen, Islam Tafish, Youssef Al-Saghir, Orange Park Medical Center, Orange Park, FL, USA

117 - Chest Pain and Neurologic Deficit: A Potentially Fatal Combination
Muhammad Siddique Pir, Najam Saqib, Pranjal Boruah, The Wright Center for Graduate Medical Education, Scranton, PA, USA

118 - Large Pelvic Lymphocele With Ivc Compression Causing Recurrent Orthostatic Syncope
Ahmad Abuarqoub, Ammar Abusulb, Firas Qaqa, Ibrahim Khaddash, Saint Joseph's Regional Medical Center, Paterson, NJ, USA

119 - Kawasaki Disease: An Aneurysmal STEMI
Olisaemeka Achike, Chioma Onyekwelu, Adeyemi Taiwo, Harry DeAntonio, Department of Cardiovascular Sciences, East Carolina Heart Institute, Greenville, NC, USA

120 - The Unknown Territory: Non-Aneurysmal, Non-Atherosclerotic Aortic Mural Thrombus - An Unusual Source of Embolism
Subhasree Panchangam, Michael He, Tariq Siddiqui, Tarif Khair, Texas Tech University Health Sciences Center, El Paso, TX, USA

Special - Poster Contributions

Session #1212

FIT Clinical Decision Making: Interventional Cardiology 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

121 - Peri-Valve Thrombus After Valve in Valve Transcatheter Aortic Valve Replacement For Bioprosthetic Aortic Valve Stenosis
Apurva Patel, Razvan Dadu, Mohammed Chamsi-Pasha, John Mahmarian, Alpesh Shah, Ross Reul, Michael Reardon, Neal Kleiman, Colin Barker, Houston Methodist DeBakey Heart and Vascular Institute, Houston, TX, USA

122 - Combination of Invasive Angiography and Coronary Computed Tomography Angiography as a Novel Imaging Fusion Modality to Improve Antegrade Revascularization of Coronary Chronic Total Occlusion
Apurva Patel, Ponraj Chinnadurai, Su Min Chang, Neal Kleiman, Alpesh Shah, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

123 - Aortic Dissection During Cardiac Catheterization
Tushar Tarun, Kul Aggarwal, Mary Dohrmann, University of Missouri, Columbia, MO, USA

124 - An Unlikely Suspect: Coronary-Subclavian Steal Syndrome
Marie Bernardo, Michael Beasley, Paolo Marciano, Samir Dabbous, Beaumont Hospital, Dearborn, MI, USA

125 - Can Broken Bones Lead to a Broken Heart?
Clive Goulbourne, Ahmed Seliem, Navneet Sharma, Shamim Khan, Stony Brook University Hospital, Stony Brook, NY, USA

126 - Bridging the Gap: A Challenge to Pre-Transplant Evaluation
Garima Dahiya, Derek McQuade, Ramzi Khalil, Craig Alpert, Allegheny General Hospital, Pittsburgh, PA, USA

127 - When There Is Doubt, Right Heart Cath Is the Way Out
Mary Potkonjak, Ashvarya Mangla, Gary Schaer, Rush University Medical Center, Chicago, IL, USA

128 - LIMA to the Rescue: Challenges of Managing Intractable Angina
Maryna Popp, Jad Raffoul, Jorge Ramirez, Kartik Mani, Saint Louis University, Saint Louis, MO, USA, VA St. Louis Health Care System, Saint Louis, MO, USA

129 - Previously Undiagnosed Fibromuscular Dysplasia Presenting as Acute Coronary Syndrome
Kamala Ramya Kallur, Addi Suleiman, Yoram Amsalem, Matthew Tomey, Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

130 - Intracoronary Thrombolytic Therapy in a Patient With ST Elevation Myocardial Infarction in the Setting of Carbon Monoxide Poisoning
Iliana Hurtado, Ahmad Abidin, Kevin Silver, Summa Health System, Akron, OH, USA

131 - An Unusual Case of Left Ventricular Aneurysm Due to Myocardial Bridging
Adnan Khalif, Riaz Rahman, Sheng Fu, Fahad Waqar, Allegheny Health Network, Pittsburgh, PA, USA

132 - A Curious Case of Dual Origin Congenital Coronary Cameral Fistulas Terminating in a High-Pressure Chamber
Krupa Solanki, Rohan Parikh, Muhammad Umar Khalid, Gaby Aoun, Western Reserve Health Education, Warren, OH, USA

133 - Left Main Thrombolysis in Myocardial Infarction 0 to 3 Flow Via Penumbra, Balloon Angioplasty, and Percutaneous Coronary Intervention
Kara Stout, Hussein Al-Mohamad, Blake Singletary, Merrill Krolick, Largo Medical Center, Largo, FL, USA

134 - Spontaneous Coronary Artery Dissection: Simultaneous Conservative AND Interventional Management
Khawaja A. Bashir, Sundeep Kumar, Hiren Patel, Jovan Gayle, Kirolous Sourial, Ruthvik Srinivasamurthy, Jooby John, Sayed Hussain, Department of Internal Medicine, University of Central Florida College of Medicine, Orlando, FL, USA, Osceola Regional Medical Center, Kissimmee, FL, USA

135 - ST-Elevated Myocardial Infarction in a Left Main Coronary Artery: A Clinical Dilemma
Nicole Prabhu, Jeffrey Park, Abiy Nigatu, Marie-France Poulin, Rush University Medical Center, Chicago, IL, USA

136 - Caution in Deferring Percutaneous Coronary Intervention to Culprit Stenosis in a Patient Presenting With Acute Coronary Syndrome and a Non-Ischemic Fractional Flow Reserve
Muhammad Umar Khalid, Krupa Solanki, Rohan Parikh, Gaby Aoun, Western Reserve Health Education, Warren, OH, USA

137 - An Anaconda Coronary Artery: A Rare Case of a Hyperdominant Left Anterior Descending Artery and Absent Right Coronary Artery
Atif Tafari, Sajjad Haider, Mohammad Abdul-Waheed, The Medical Center Bowling Green, Bowling Green, KY, USA

138 - Isolated Superior Mesenteric Artery Dissection Quashed by an Unusual Approach
Waqas Ullah, Ali Ghani, Arslan 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 Derakhshan, 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 Nayyar, Shadwan Alsafwah, University of Tennessee Health Science Center, Memphis, TN, USA

145 - Successful Percutaneous Retrieval of an Atrial Septal Occluder 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 Williford, 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 Dowe, 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 Antiplatelet 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, Sharif 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 a.m. - 12:30 p.m.

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, Umbreen Hussain, Balaji Shanmugam, Mohammed Abdulrazzaq, Theresa Ratajczak, Muhanad 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 Raj, Nishit Biniwale, Muhammad Waqas Tahir, Bipul Baibhav, 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 Cruz, 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

Ghulam Akbar, Lohit Garg, Syed Rafay Ali Sabzwari, Fnu Vikram, Raman Dusat, Lehigh Valley Health Network, Allentown, PA, USA

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 Bae, Boback Ziaieian, 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 Shamoan, Rahul Vasudev, Hamdi Battah, Faye Shamoan, 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, Faye Shamoan, 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 Triantafyllou, Emmanouil Vavouranakis, Hippokraton Hospital, Athens, Greece, Hippokraton Hospital, Athens, Greece

Special - Poster Contributions

Session #1214

Spotlight on Special Topics: Education and Training 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

169 - Adherence to Guideline-Directed Medical Therapy of Atrial Fibrillation: Can We Improve Quality of Care in Patients Admitted With Atrial Fibrillation?
Sneha Arjun, Maya Ignaszewski, Rylie Pietrowicz, Krystal Hunter, Andrea M. Russo, Cooper University Hospital, Camden, NJ, USA

170 - Health Literacy and Cardiovascular Knowledge Workshop For Women From Disadvantaged Communities
Donna R. Zwas, Keren Greenberg, Elisheva Leiter, Maha Nubani Hussein, Nisreen Agbaria, Sima Wetzler, Iva Littman, Chaim Lotan, Milka Donchin, Hadassah University Medical Center, Jerusalem, Israel, Hebrew University-Hadassah Braun School of Public Health and Community Medicine, Jerusalem, Israel

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
Analise Douglas, Giselle Suero-Abreu, 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 a.m. - 12:30 p.m.

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 Dhruva, Carlos Mena-Hurtado, Jephtha Curtis, Leslie Krumholz, Dave Hutten, 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 Osip, DeeAnn Stickland, John Mulder, Denise Busman, Abbey Mulder, Stacie Vanosterhout, Jessica Parker, Theodore Boeve, Richard McNamara, Ryan Maddar, Spectrum Health Meijer Heart Center, Grand Rapids, MI, USA, Michigan State University, College of Human Medicine, Grand Rapids, MI, USA

Special - Poster Contributions

Session #1216

FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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, Abhas Khurana, Sara Tabatabai, 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

Basharat Ahmad, Nitheesha 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, 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, Diwakar Jain, Nitin Kabra, George Jolly, Shashvat Gupta, Kartik Dhaduk, 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

Kalaivani 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 Kandalaf, Baystate Medical Center, Springfield, MA, USA

200 - Headaches and Heartbreak

Calvin Craig, Abdullah Pervaiz, Osama Kandalaf, 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 Fecal Transplant Case Suggests a Link Between Cardiac Allograft Rejection and Alterations in Gastrointestinal Microbiota

Tristan Petrie, Rabah Alreshq, Dmitri Belov, Sunjeev Konduru, Tony El Jabbour, David Jones, Albany Medical Center, Albany, NY, USA

205 - Takotsubo Cardiomyopathy Caused by Adrenal Crisis: An Uncommon Etiology

Ahmad Abidin, Iliana 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 Rai, 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, Fady Marmoush, 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, Martin W. 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

Zhaunn 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, Avneet 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 a.m. - 12:30 p.m.

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 Nevroid 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 Posteroinferior 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 Dreessens, 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

225 - Large, Two-Chamber Cardiac Thrombus in a Pregnant Woman

Paul Secheresiu, Tarick Sheikh, James Kimber, Lehigh Valley Health Network, Allentown, PA, 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

Manmohan 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, Rafic Barbarie, UTMB, Galveston, TX, USA

230 - Use of Ultrasound-Based SCAR Imaging to Guide Diagnosis in a Young Patient Presenting With Complete Heart Block

Lane Zhang, Mikhail Torosoff, 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-Chea, Cesia Maria Gallegos Kattan, Raymundo Quintana Quezada, S. Elissa Altin, 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 Vilaro, University of Florida, Gainesville, FL, USA

233 - More Than a Cardiac Mass

Rosalyn Adigun, Birgit Kantor, Mayo Clinic, Rochester, MN, USA

234 - Esophagopericardial Fistula: A Challenging Case of Syncope

Tauseef Akhtar, Jishanth Mattumpuram, Aviral Vij, Dhruvajyoti Bandyopadhyay, Nataliya 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, Paul Larsen, Rohan Kalathiya, Tae Song, Jeanne M. DeCara, Karima Addetia, Corey Tabit, Matthew J. Sorrentino, R. Parker Ward, University of Chicago, Chicago, IL, USA



Special - Poster Contributions

Session #1218

FIT Clinical Decision Making: Arrhythmias and Clinical EP 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

237 - Loperamide Cardiotoxicity: A Byproduct of the Opioid Epidemic
Sebastian Jablonski, Joshua Cowgill, James Powers, Maine Medical Center, Portland, ME, USA

238 - The Role of Multimodality Imaging in Patients Presenting With Ventricular Tachycardia
Eliany Mejia Lopez, Andrew Darby, University of Virginia, Charlottesville, VA, USA

239 - Treating Postpartum Refractory Long QT Syndrome With Cervical Ganglion Sympathectomy
Nikhil Mehta, Mario Caruso, Syed Rafay Ali Sabzwari, Lohit Garg, Jeffrey Gordon, Talha Nazir, Lehigh Valley Health Network, Allentown, PA, USA

240 - A Tale of Two QRS Complexes: A Path to the Lost Bundle of His
Srishti Nayak, Hyungjin Kim, Ronald Lo, Jerry Pettis VA Medical Center Cardiology, Loma Linda, CA, USA

241 - An Elusive Presentation of Known Risk For Cardiac Arrest
Mayank Yadav, Eduard Sklyar, Jonathan Bella, Manoj Bhandari, Ican 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 - Dearborn, 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 Sridhar 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, Yoshiya 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 Zaghlol, 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

249 - A Wide Complex Tachycardia During Pregnancy
Alejandro Vidal, Pedro Lima, Daniel Garcia, Bruno Toscani, Martin Bernier, Tomy Hadjis, Vidal Essebag, Jacqueline Joza, McGill University Health Centre, Montreal, Canada

250 - Refractory Electrical Storm Managed With Frequent Stellate Ganglion Blocks
Chad Conner, Jason Gluck, Sean McMahon, Xuan 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, Christy 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 Loethen, Hemant Godara, Mary Dohrmann, University of Missouri-Columbia, Columbia, MO, USA

253 - Brugada Syndrome: Tailoring Genetic Testing For Clinical Phenotype
Rahul Vasudev, Rana Garri, Nirmal Guragai, Upamanyu Rampal, Hiten Patel, Priyank Shah, Bader Abu Ghalyoun, Mahesh Bikkina, Faye Shamoon, Punita Gupta, Satish Tiyyagura, St. Joseph's University Medical Center, Paterson, USA

254 - Using Cardiac Implantable Electronic Device to Noninvasively Perform Electrophysiology Study to Reduce Procedural Risk in a Patient With Right Atrial Lead Thrombus and Pulmonary Embolism
Asim Ahmed, Shiv Bagga, Brad Clark, Jasen Gilge, Benzy Padanilam, St. Vincent, Indianapolis, IN, USA

255 - Atrioventricular Nodal Reentry Tachycardia Utilizing Twin Atrioventricular Nodes in a Patient With Complex Congenital Heart Disease
Asim Ahmed, Jasen Gilge, Benzy Padanilam, Leonard Steinberg, St. Vincent, Indianapolis, IN, USA

256 - Dangerous Drops: A Case of Homeopathic Digitalis
Gabrielle Mock, Kiersten Frenchu, Joshua Siner, Brown University, Providence, RI, 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 Shravan Turaga, Dedric Clarke, Neeraj Jain, Louisiana State University, New Orleans, LA, USA

259 - Unmasked by Fever: Brugada Syndrome
Leonell Freytes, Edwin Molina, Helder 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 a.m. - 12:30 p.m.

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 Pigghi, Nicolo 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 Noiseux, Amanda Trnkus, Jonathan Afilalo, 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 Gossel, 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 Wooley, Anupama Vasudevan, Paul A. Grayburn, Timothy J. George, Karim Al Azizi, Kelly A. Hutcheson, 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, Vuyisile 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 Mihaljevic, 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 a.m. - 12:30 p.m.

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 Gales, Karina Guaman, Michal Segall, Anisha Vasireddi, Catherine Wang, Hiroo Takayama, Vinayak Nilkanth 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. Rangrez, 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, Amitabh Pandey, Matthew Price, Rajeev 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 Toutouzias, Maria Drakopoulou, George Latsios, Andreas Synetos, Maria Xanthopoulou, George Oikonomou, Stergios Soulaïdopoulos, Vasiliki Penesopoulou, Eleftherios Tsiamis, Dimitris Tousoulis, Hippokraton Hospital, Athens Medical School, Athens, Greece

Vascular Medicine - Poster Contributions

Session #1235

Vascular Medicine: Basic 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

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 Taday, 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 Brailovsky, Vladimir Lakhter, Kateria Porcaro, Jeremiah Haines, Stephen Morris, Estefania Oliveros, Demetrios Doukas, Erin Mancil, 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 Toutouzias, George Oikonomou, Koutagiar Iosif, Spiros Galanakis, Maria Karpalioti, Nikolaos Barampoutis, Periklis Davlouras, Elias Siores, Dimitrios Tousoulis, First Department of Cardiology, Athens Medical School, Hippokraton 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 Pisaniello, 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

Vascular Medicine - Poster Contributions

Session #1236

Vascular Medicine: Endovascular Therapy 2

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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

Poghni Peri-Okonny, Ali Malik, Jeremy Provance, Vittal Hijaji, Kensey Gosch, John A. Spertus, Kim Smolderen, Saint Luke's Mid America Heart Institute/University of Missouri- Kansas City, Kansas City, MO, USA

465 - The Use of Atherectomy For the Treatment of Symptomatic Peripheral Vascular Disease

Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Texas Tech University Health Science Center, Lubbock, TX, USA

466 - 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 Alvandi, T. Foley, Gagan Singh, Stephen Waldo, John Laird, Ehrin Armstrong, Rocky Mountain Regional Veterans' Affairs Medical Center, Aurora, CO, USA, University of California, Davis, Sacramento, CA, USA

Vascular Medicine - Poster Contributions

Session #1237

Vascular Medicine: Non Coronary Arterial Disease 3

Sunday, March 17, 2019, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

467 - Contribution of Senescence Biomarkers in Human Carotid Arteries With Plaque Stability and Stroke

Behnam Heidari, Jason L. Go, Seo Rin Kim, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

468 - Cognitive Function and Depression in Patients With Fibromuscular Dysplasia

Adrienne Repack, Katherine Webster, Natalie Sterrett, Roshan Modi, Yi-An Ko, C. Barrett Bowling, Bryan Wells, Emory University, Atlanta, GA, USA

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 Pavlovic, 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 a.m. - 10:30 a.m.

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 a.m.

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 a.m.

Question and Answer

10:00 a.m.

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, Keele University, Stoke-on-Trent, United Kingdom, Royal Stoke University Hospital, Stoke-on-Trent, United Kingdom



10:10 a.m.

Question and Answer

10:15 a.m.

Appropriateness of Troponin Testing in the Emergency Department

Ahmed H. Qavi, Edward Caballero, Aileen Kuan, Mohsen Nourbakhsh, Fariha Ilyas, Bernard Gitler, Stephen Jesmajian, Montefiore New Rochelle Hospital, Albert Einstein College of Medicine, New York, NY, USA

10:25 a.m.

Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1019

Understanding Implantable Cardioverter Defibrillators

Sunday, March 17, 2019, 9:45 a.m. - 10:30 a.m.

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 a.m.

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 a.m.

Question and Answer

10:00 a.m.

Computer-Aided Detection and Identification of Implanted Cardiac Devices on Chest Radiography Utilizing Deep Convolutional Neural Networks, a Form of Machine Learning

Michael Weinreich, Brian Weinreich, Jay J. Chudow, Talia Krumerman, Kusha Rahgozar, Tonusri Nag, Eric Shulman, John Fisher, Kevin J. Ferrick, Montefiore Medical Center, New York, NY, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Are ICD 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 a.m.

Question and Answer

Congenital Heart Disease - Moderated Poster Contributions

Session #1020

Catheterization Outcomes in Congenital Heart Disease

Sunday, March 17, 2019, 9:45 a.m. - 10:30 a.m.

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 a.m.

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 a.m.

Question and Answer

10:00 a.m.

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 a.m.

Question and Answer

10:15 a.m.

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 Batlivala, Ryan Callahan, Todd Gudausky, Michael Hainstock, George Nicholson, Michael O'Byrne, Brian Quinn, Shabana Shahanavaz, Sara Trucco, Lisa Bergersen, University of Louisville, Louisville, KY, USA, Boston Children's Hospital, Boston, MA, USA

10:25 a.m.

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 a.m. - 10:30 a.m.

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 a.m.

Late Gadolinium Enhancement in Patients With Myocarditis From Immune Checkpoint Inhibitors

Lili Zhang, Magid Awadalla, Syed S. Mahmood, John D. Groarke, Anju Nohria, Shiyang Liu, Malek Z. O. Hassan, Justine V. Cohen, Maeve Jones-O'Connor, Sean P. T. Murphy, Lucie M. Heinzerling, Gagan Sahni, Carol L. Chen, Dipti Gupta, Javid J. Moslehi, Sarju Ganatra, Stephane Ederhy, Franck Thuny, Alexander R. Lyon, Carlo G. Tocchetti, Muhammad A. Rizvi, Paaladinesh Thavendiranathan, Michael G. Fradley, Tomas G. Neilan, on behalf of the International ICI Myocarditis Cohort Study, Massachusetts General Hospital, Boston, MA, USA

9:55 a.m.

Question and Answer



10:00 a.m.

Early Changes in Cardiovascular Biomarkers With Contemporary Thoracic Radiation Therapy For Breast Cancer, Lung Cancer, and Lymphoma
Biniyam G. Demissei, Gary Freedman, Steven J. Feigenberg, John P. Plastaras, 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 a.m.

Question and Answer

10:15 a.m.

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, Marilia 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 Hajjar, Instituto do Cancer do Estado de Sao Paulo, Sao Paulo, Brazil, Universidade de Sao Paulo, Sao Paulo, Brazil

10:25 a.m.

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 a.m. - 10:30 a.m.

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 a.m.

Sex-Based Differences in Outcomes After Transcatheter Repair of Mitral Regurgitation With the MitraClip System
Pedro Arturo Villablanca, Sreekanth 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 a.m.

Question and Answer

10:00 a.m.

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 a.m.

Question and Answer

10:15 a.m.

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

10:25 a.m.

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 a.m. - 10:30 a.m.

Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall F
CME Hours: /CNE Hours:

ACC Poster Moderator: Nishath Quader

ACC Poster Moderator: A. Jamil Tajik

9:45 a.m.

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 Kagiya, Masataka Sugahara, Justin Vader, John Gorcsan, Washington University in St. Louis, Saint Louis, MO, USA

9:55 a.m.

Question and Answer

10:00 a.m.

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

10:10 a.m.

Question and Answer

10:15 a.m.

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 a.m.

Question and Answer

Non-Certified Industry Events - Learning Destinations

Session #4004

Novartis Pharmaceuticals Corporation

Sunday, March 17, 2019, 9:45 a.m. - 10:45 a.m.

Expo Hall 1967-Indust. Experts1

CME Hours: /CNE Hours:

9:45 a.m.

Novartis Pharmaceuticals Corporation

Non-Certified Industry Events - Learning Destinations

Session #4012

Amgen

Sunday, March 17, 2019, 9:45 a.m. - 10:45 a.m.

Expo Hall 2467-Indust. Experts2

CME Hours: /CNE Hours:

9:45 a.m.

Amgen

Non-Certified Industry Events - Learning Destinations

Session #4206

Boston Scientific

Sunday, March 17, 2019, 9:45 a.m. - 10:15 a.m.

Expo Hall 2519-Innovation Stage

CME Hours: /CNE Hours:

9:45 a.m.

Boston Scientific



Prevention - Moderated Poster Contributions

Session #1024

Novel Diabetes Agents and Cardiovascular Outcomes

Sunday, March 17, 2019, 9:45 a.m. - 10:30 a.m.

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 a.m.

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 a.m.

Question and Answer

10:00 a.m.

Duration of Diabetes and Cardioresenal Efficacy of Liraglutide and Semaglutide:

A Post Hoc Analysis of the LEADER and SUSTAIN-6 Clinical Trials

Subodh Verma, Stephen C. Bain, Julie Broe Honore, Tea Monk Fries, Michael A. Nauck, Richard E. Pratley, Soren Rasmussen, Bernard Zinman, John Buse, Novo Nordisk A/S, Søborg, Denmark

10:10 a.m.

Question and Answer

10:15 a.m.

Initiation of Sodium Glucose Cotransporter-2 Inhibitors Versus Other Glucose Lowering Drugs and Risk of Hospitalization For Heart Failure and Death in Patients With Type 2 Diabetes With Reduced and Preserved Left Ventricular Ejection Fraction

Carolyn S. P. Lam, Avraham Karasik, Matthew Cavender, Shun Kohsaka, Anna Norhammar, Marcus Thuresson, Hungta Chen, Eric Wittbrodt, Peter Fenici, Mikhail Kosiborod, CVD-REAL Investigators and Study Group, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

10:25 a.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1026

Renovations to Cardiology Training: Innovations to Improve Outcomes

Sunday, March 17, 2019, 9:45 a.m. - 10:30 a.m.

Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Chittur A. Sivaram

9:45 a.m.

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, Pantelis Diamantouros, Jonathan Afilalo, Lawrence Rudski, Regina Husa, Igal Sebag, McGill University, Montreal, Canada

9:55 a.m.

Question and Answer

10:00 a.m.

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 a.m.

Question and Answer

10:15 a.m.

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 Tchamitchi, Carolyn Altman, Satid Thammasitboon, Baylor College of Medicine, Houston, TX, USA

10:25 a.m.

Question and Answer

Special - Gaming

Session #6004

Engage @ACC.19 Studio: FIT Jeopardy III

Sunday, March 17, 2019, 9:45 a.m. - 11:45 a.m.

Engage@ACC.19

CME Hours: 2 /CNE Hours: 2

Co-Chair: Srinath Adusumalli

Co-Chair: Nkechinyere Nwamaka Ijioma

9:45 a.m.

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

10:15 a.m.

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

10:45 a.m.

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

11:15 a.m.

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

Valvular Heart Disease - Moderated Poster Contributions

Session #1025

Imaging and Functional Assessment in the Treatment of Aortic Stenosis

Sunday, March 17, 2019, 9:45 a.m. - 10:30 a.m.

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 a.m.

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 a.m.

Question and Answer



10:00 a.m.

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

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

10:10 a.m.

Question and Answer

10:15 a.m.

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, Tsuyoshi Kaneko, Dale Adler, Patrick O'Gara, Marcelo Di Carli, Brigham and Women's Hospital, Boston, MA, USA

10:25 a.m.

Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific

Session #671

Updates in Antiplatelet Management

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

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 a.m.

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

Mirza Umair Khalid

Houston, TX

10:50 a.m.

Panel Discussion and Q/A

11:00 a.m.

Case Presentation: Premature Discontinuation of Post-PCI DAPT for Bleeding

Chetan Huded

Cleveland Heights, OH

11:05 a.m.

Panel Discussion and Question and Answer

11:15 p.m.

Case Presentation: Outpatient With High Ischemic and Bleeding Risk.

Individualizing DAPT Duration

Ahmed Elwan

Mamaroneck, NY

11:20 p.m.

Panel Discussion and Question and Answer

11:40 p.m.

Case Presentation: Platelet Testing for High-Risk PCI in Stable CAD Patient

Ajar Kochar

Durham, NC

11:40 p.m.

Panel Discussion and Question and Answer

11:50 p.m.

Case Presentation: Switching Antiplatelet Agents Post-PCI

John Lindsley

Baltimore, MD

11:55 p.m.

Audience ARS Question

Debabrata Mukherjee

El Paso, TX

11:56 p.m.

Audience ARS Question

Gilles Montalescot

Paris, France

11:57 p.m.

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 a.m. - 12:15 p.m.

Room 211

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Amir Lerman

Co-Chair: Jacqueline W. L. Saw

10:45 a.m.

SCAD: Who, When and Why?

Soo Hyun Kim

Brentwood, TN

10:55 a.m.

The Many Faces of SCAD: Imaging Recognition From Angiogram to OCT

Fernando Alfonso

Madrid, Spain

11:05 a.m.

When to Intervene in SCAD

Jacqueline W. L. Saw

Vancouver, Canada

11:15 a.m.

Optimal Medical Therapy for SCAD

Sharonne N. Hayes

Rochester, MN

11:25 a.m.

Post Discharge Care: It's Not Over Yet- What Do I Tell my Patient?

Jason Ciril Kovacic

New York, NY

11:35 a.m.

Case of a Patient With SCAD

Alana Lewis

Dallas, TX

11:40 a.m.

Audience ARS Question

Jacqueline Saw

Vancouver, Canada

11:41 a.m.

Audience ARS Question

Amir Lerman

Rochester, MN



11:42 a.m.

Panel Discussion

Arrhythmias and Clinical EP - Scientific

Session #503

Management of Atrial Fibrillation

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

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 a.m.

Atrial Fibrillation, a Preventable Disease

Claudio A. Militello

Vte. Lopez, Argentina

11:00 a.m.

New Oral Anticoagulants for Stroke Prevention in AF: From Evidenced Based Medicine to Real World

Jose Luis Ramos

Santa Fe, Argentina

11:15 a.m.

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 a.m.

Catheter Ablation of Atrial Fibrillation: How Old Is Too Old?

Shaowen Liu

Shanghai, China

11:45 a.m.

Prediction Of Secondary Atrial Fibrillation During Ablation

John D. Fisher

Stamford, CT

12:00 p.m.

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 a.m. - 12:15 p.m.

Room 355

CME Hours: 1.5 /CNE Hours: 1.25

Co-Chair: Jennifer Cowger

Co-Chair: Jose A. Joglar

10:45 a.m.

VT and ICD Shocks in Severe Heart Failure - Role and Timing of Catheter Ablation

Arun Raghav Mahankali Sridhar

Bellevue, WA

10:53 a.m.

Question and Answer

10:58 a.m.

Hemodynamic Support for the Advanced Heart Failure Patient in VT Storm - The Surgeon's Approach

Francis D. Pagani

Ann Arbor, MI

11:06 a.m.

Question and Answer

11:11 a.m.

Hemodynamic Support for the Advanced Heart Failure Patient in VT Storm The Electrophysiologists Approach

Kumar Saruabh

Westmeade, Australia

11:19 a.m.

Question and Answer

11:24 a.m.

Ventricular Arrhythmias in End-Stage HF: What are My Pharmacologic Options?

William Cornwell

Aurora, CO

11:32 a.m.

Question and Answer

11:37 a.m.

Role of ICD and Cardiac Resynchronization Therapy Following Continuous Flow LVAD Implantation

Rakesh Gopinathannair

Louisville, KY

11:45 a.m.

Question and Answer

11:50 a.m.

Nuances of ICD and CRT Programming in End-Stage Heart Failure vs LVADs vs End-of-Life Situations

Christopher Ellis

Nashville, TN

11:58 a.m.

Question and Answer

12:03 p.m.

Developing Interdisciplinary (HF/MCS Team-EP) Collaboration in Managing Arrhythmias, Devices and Addressing Knowledge Gaps in the End-Stage HF Patient

Ruth A. Madden

Cleveland, OH

Congenital Heart Disease - Scientific

Session #673

Heart Failure in Pediatric and Congenital Heart Disease: Case-based Conversations With Experts

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

Room 338

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Daphne T. Hsu

Co-Chair: C. Huie Lin

10:45 a.m.

Audience Demographics: Type of Provider, Subspecialty



10:46 a.m.

Case Presentation: New Onset Dilated Cardiomyopathy in a Child
Sravani Avula

10:51 a.m.

Panel Discussion #1 and Audience Question and Answer

10:51 a.m.

Panelist: What I Would do and Why (Panel Discussion #1)
Kathleen Simpson
Saint Louis, MO

10:51 a.m.

Panelist: What I Would do and Why (Panel Discussion #1)
William J. Ravekes
Baltimore, MD

10:51 a.m.

Panelist: What I Would do and Why (Panel Discussion #1)
Joseph William Rossano
Philadelphia, PA

11:15 a.m.

ARS for Dilated Cardiomyopathy
Case Presentation: Fontan Patient With Intraatrial Reentrant Tachycardia and Exercise Intolerance
Ellis Rochelson
Bronx, NY

ARS PRE: I Would 1) Start Sildenafil 2) Perform Ablation 3) Evaluate for Heart Transplant

Panel Discussion #2 and Audience Question and Answer

11:22 a.m.

Panelist: What I Would do and Why (Panel Discussion #2)
Adel K. Younoszai
Aurora, CO

11:22 a.m.

Panelist: What I Would do and Why (Panel Discussion #2)
George K. Lui
Stanford, CA

11:22 a.m.

Panelist: What I Would do and Why (Panel Discussion #2)
Barbara J. Deal
Chicago, IL

11:46 a.m.

ARS POST: I Would 1) Start Sildenafil 2) Perform Ablation 3) Evaluate for Heart Transplant

11:47 a.m.

Case Presentation: Patient S/P Atrial Switch Procedure With Heart Failure
Akanksha Thakkar
Houston, TX

11:52 a.m.

ARS PRE: I Would Implant a VAD in This Patient Yes/No

11:53 a.m.

A Ventricular Assist Device Should be Placed
Iki Adachi
Houston, TX

12:03 p.m.

A Ventricular Assist Device Should not be Placed
Robert D. B. Jaquiss
Dallas, TX

12:13 p.m.

ARS POST: I Would Implant a VAD in This Patient Yes/No

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 a.m. - 12:15 p.m.

Room La Nouvelle B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Randall C. Starling

Co-Chair: Eric Adler

10:45 a.m.

Recent Insights into the Mechanisms of Myocarditis
Kirk U. Knowlton
Murray, UT

10:56 a.m.

Diagnosis of Acute Myocarditis: Imaging, Biopsy and Molecular Diagnostics
Viorel Florea
Minneapolis, MN

11:07 a.m.

Cancer Immunotherapies in Myocarditis
Javid Moslehi
Nashville, TN

11:18 a.m.

Identification and Management of Eosinophilic Myocarditis
Michela Brambatti
Ancona, Italy

11:29 a.m.

Updates in the Diagnosis and Management of Fulminant Myocarditis: Insight From International Registries
Enrico Ammirati
Milan, Italy

11:40 a.m.

Myocarditis 24 Years After the MTT: Where are we now and Where are We Going?
Leslie T. Cooper
Jacksonville, FL

11:51 a.m.

When Cardiac Sarcoidosis Presents as Acute Myocarditis
Jukkayrjö Antero Lehtonen
Helsinki, Finland

12:02 a.m.

Question and Answer



Heart Failure and Cardiomyopathies - Scientific

Session #675

Uncommon Cardiomyopathies: Lesser Seen but Still Important

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

Room 257

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: G. William Dec, JR

Co-Chair: Martha Grogan

10:45 a.m.

Takutsobo's Cardiomyopathy: Diagnosis and Recovery

Kenneth B. Margulies

Philadelphia, PA

10:55 a.m.

Question and Answer

10:58 a.m.

Cardiac Sarcoidosis: When to Suspect? How to Diagnose?

Rob S.B. Beanlands

Ottawa, Canada

11:08 a.m.

Question and Answer

11:11 a.m.

Noncompaction Cardiomyopathy: More than Just Trabeculations

Maya E. Guglin

Lexington, KY

11:22 a.m.

Question and Answer

11:25 p.m.

The Role of Genetics in Less Common Cardiomyopathy: Which Genes and When and How to Test?

Ray E. Hershberger

Columbus, OH

11:35 p.m.

Question and Answer

11:38 p.m.

Chagas Cardiomyopathy: Epidemiology, Diagnosis and Management

Sheba K. Meymandi

Sylmar, CA

11:48 p.m.

Question and Answer

11:51 p.m.

Challenging Cases and Diagnostic Dilemmas

Sheela Krishnan

Philadelphia, PA

11:56 p.m.

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 a.m. - 12:15 p.m.

Room 343

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Justin Lee Grodin

10:45 a.m.

Pharmacologic Therapies to Improve HF Outcomes

Jill M. Gelow

Portland, OR

11:05 a.m.

When and Whom to use Percutaneous Support Devices

Paul J. Mather

Philadelphia, PA

11:25 a.m.

HealthCare Reform: Keeping My Patient Out of the Hospital

Gregg C. Fonarow

Los Angeles, CA

11:45 a.m.

Panel Discussion Moderator

Justin Lee Grodin

Dallas, TX

11:45 a.m.

Panel Discussion with Question and Answer

Interventional Cardiology - Scientific

Session #504

TAVR: From Valve to Ventricle Evaluation

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

Room 203

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Rungroj Kittayaphong

Co-Chair: Shinichi Shirai

Co-Chair: Alan Zajarias

10:45 a.m.

Modulations of Cardiac Mitochondrial Dynamics and Their Roles on Left Ventricular Function in Cardiac Ischemia-reperfusion Injury

Nipon Chattipakorn

Chiang Mai, Thailand

11:00 a.m.

Current Status and Future Perspectives of TAVR in Japan

Kentaro Hayashida

Tokyo, Japan

10:15 a.m.

Interventional Echocardiography in TAVI, From Diagnosis to Therapeutic Guidance

Akihiro Isotani

Kitakyushu, Japan

11:30 a.m.

Evolution of TAVR in Thailand: Past, Current Practice, and Future Expectation

Mann Chandavimol

12:00 p.m.

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 a.m. - 12:15 p.m.

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 a.m.

ARS Pre-Poll: Should Distal Radial Access be Routine?

Jennifer Tremmel

Palo Alto, CA

10:48 a.m.

Case Presentation: Distal Radial Access

Mark Tuttle

Boston, MA

10:53 a.m.

PRO: Distal Radial Access SHOULD be Routinely Used in Everyday Practice

Bina Ahmed

Lebanon, NH

11:03 a.m.

CON: Distal Radial Access Should Be Used Only Sparingly

Adhir Ramesh Shroff

Chicago, IL

11:13 a.m.

ARS Post-Poll: Should Distal Radial Access be Routine?

Jennifer Tremmel

Palo Alto, CA

11:15 a.m.

Panel Discussion With Audience Question and Answer

11:30 a.m.

ARS Pre-Poll: Does the "Campeau" Effect Exist?

Adhir Ramesh Shroff

Chicago, IL

11:33 a.m.

Case Presentation: Femoral Complication in a #radialfirst Lab

Natalia Neverova

Los Angeles, CA

11:38 a.m.

PRO: Default Radial Operators Have Similar/Less Femoral Complication

Prashant Kaul

Atlanta, GA

11:48 a.m.

CON: Default Radial Operators Have Increased Femoral Complications

George W. Vetrovec

Richmond, VA

11:58 a.m.

ARS Post-Poll: Does the "Campeau" Effect Exist?

Adhir Ramesh Shroff

Chicago, IL

12:00 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Oral Contributions

Session #904

Structural Heart Disease Interventional Challenging Cases

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

Room 208

CME Hours: /CNE Hours:

ACC Co-Chair: Eric Horlick

ACC Co-Chair: Clifford Kavinsky

ACC Panelist: Mayra Guerrero

ACC Panelist: Saibal Kar

ACC Panelist: Marie-France Poulin

10:45 a.m.

Successful Snaring of Completely Detached MitraClip: First Case Report

Tarun Chakravarty, Manminder Bhullar, Luke Oakley, Luis Bowen, Chinar Patel, Chirag Chauhan, Moody Makar, Raj Makkar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

10:55 a.m.

Panel Discussion

11:00 a.m.

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 a.m.

Panel Discussion

11:15 a.m.

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 a.m.

Panel Discussion

11:30 a.m.

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 a.m.

Panel Discussion

11:45 a.m.

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 a.m.

Panel Discussion



12:00 p.m.

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 p.m.

Panel Discussion

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

Session #676

CMR in Clinical Cardiology: The Clinician and Imager Perspectives

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

Room 254

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Lauren Baldassarre

Co-Chair: Victor A. Ferrari

10:45 a.m.

Imaging Needs in Chronic Ischemic Heart Disease
Pamela S. Douglas
Durham, NC

10:57 a.m.

Ischemic Heart Disease: What CMR Can Provide
Victor A. Ferrari
Philadelphia, PA

11:09 a.m.

CMR in Cardiomyopathies: Seeing Is Believing

11:09 a.m.

The Heart Failure Physician Perspective: What I Need From Imaging
Jerry D. Estep
Houston, TX

11:21 a.m.

CMR in Heart Failure: From Diagnosis To Treatment
Subha V. Raman
Columbus, OH

11:33 a.m.

The EP View: What I Need From the Imager in 2018
Sana M. Al-Khatib
Durham, NC

11:45 a.m.

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 p.m.

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 a.m. - 12:15 p.m.

Room 244

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Susmita Parashar

Co-Chair: Marielle Scherrer-Crosbie

10:45 a.m.

Cardiac Toxicity From Established and Novel Anti-Cancer Therapies: What You Need to Know
Ana Barac
Washington, DC

11:00 a.m.

Question and Answer

11:03 a.m.

What is the Best Way to Assess Cardiac Dysfunction in the Oncology Patient?
Paaladinesh Thavendiranathan
Markham, Canada

11:18 a.m.

Question and Answer

11:21 a.m.

What is Strain Imaging and Does Every Cancer Patient Need It?
Juan Carlos Plana
Houston, TX

11:36 a.m.

Question and Answer

11:39 a.m.

Normal EF but Decreased Strain in the Context of Anti-Cancer Therapy - What To Do?
Nausheen Akhter
River Forest, IL

11:54 a.m.

Question and Answer

11:57 a.m.

Optimal Timing of Imaging During Breast Cancer Treatment
Juan C. Lopez-Mattei
Houston, TX

12:12 p.m.

Question and Answer

Prevention - Scientific

Session #679

Changing Paradigm in Cardiovascular Risk Reduction in Diabetes

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

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 a.m.

Summary of the ACC Expert Consensus Decision Pathway on Novel Therapies for CV Risk Reduction in Diabetes
Mikhail Kosiborod
Leawood, KS

10:55 a.m.

SGLT2 Inhibitors for CV Risk Reduction in Diabetes
Hena Patel
Chicago, IL



11:00 a.m.

Case 1 Panel Discussion With Question and Answer

11:15 a.m.

GLP-1RAs for CV Risk Reduction in Diabetes

Brenton Bauer

Playa Vista, CA

11:20 a.m.

Case 2 Panel Discussion With Question and Answer

11:35 a.m.

Individualizing Treatment Decision: Should I Choose an SGLT2 Inhibitor or a GLP-1RA?

Pratik Sandesara

Atlanta, GA

11:40 a.m.

Case 3 Panel Discussion With Question and Answer

11:55 a.m.

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 a.m. - 12:15 p.m.

Room 225

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John M. Fontaine

Co-Chair: Henry E. Okafor

10:45 a.m.

Granular Analysis of SPRINT, ACCORD and the New Hypertension Guidelines: Implications and Feasibility

Kenneth A. Jamerson

Ann Arbor, MI

11:00 a.m.

PCSK-9 Inhibitors, Appropriate Use and Benefits Application in Minority Populations

Karol E. Watson

Los Angeles, CA

11:15 a.m.

SCN5A Mutation in African-Americans: Predilection for Sudden Cardiac Death or Protection Against AF?

Dawood Darbar

Chicago, IL

11:30 a.m.

Underrepresentation of Minorities in Innovative Heart Failure Trials: Are Results Generalizable or Disparity Provoking?

Eldrin F. Lewis

Needham, MA

11:45 a.m.

Device-Based Therapies for Prevention of Sudden Cardiac Arrest: Why Do Disparities Still Exist?

Kevin L. Thomas

Durham, NC

12:00 p.m.

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 a.m. - 12:15 p.m.

Room 352

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jason Elinoff

Co-Chair: Bradley A. B. Maron

10:45 a.m.

Moderated Panel Discussion: Living With Pulmonary Hypertension

Co-Moderator: Monique Brown

Co-Moderator: Marla Burke

10:45 a.m.

Patient Perspective: Patient 1 TBD Tbd

Patient Perspective: Patient 2 TBD Tbd

Patient Perspective: Patient 3 TBD Tbd

11:00 a.m.

Physician's Perspective on Pulmonary Pressures: How Low Do We Go to Diagnose?

Evan Brittain

Nashville, TN

11:15 a.m.

Audience Question and Answer

11:20 a.m.

Pharmacist's Perspective: Shared Decision Making and Pharmaceutical Piety

Claire Walter

Ann Arbor, MI

11:35 a.m.

Audience Question and Answer

11:40 a.m.

Political Advocate's Perspective: Paving the Way to Political & Pharmaceutical Access

Michael Gray

Silver Spring, MD

11:55 a.m.

Audience Question and Answer

12:00 p.m.

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 a.m. - 12:15 p.m.

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 a.m.

Stable Multivessel Coronary Disease & the Microcirculation CABG vs PCI vs OMT

Valentin Fuster

New York, NY

11:05 a.m.

Four Challenges to Prevent Six Risk Factors in 2019:

11:05 a.m.

Nutrition and Diet - Healthy Weight

Carl J. Lavie, JR

New Orleans, LA

11:25 a.m.

Physical Activity and Blood Sugar

Patrick T. O'Gara

Boston, MA

11:45 a.m.

Lipid Profile - Blood Sugar

Sidney C. Smith, JR

Chapel Hill, NC

12:05 p.m.

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 a.m. - 12:15 p.m.

Room 238

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James E. Udelson

Co-Chair: Barbara S. Wiggins

10:45 a.m.

State of the Art Case Based Lecture: Selecting the Appropriate Statin: Right Dose, Right Agent, Right Patient

Donald Lamprecht

Denver, CO

11:10 a.m.

State of the Art Case Based Lecture: What's all the Fuss: Why Patients Discontinue Therapy and How to Enhance Compliance

Kim K. Birtcher

Houston, TX

11:35 a.m.

State of the Art Case Based Lecture: Individualizing the Process of Prescribing Thought Shared-Decision Making

Dave L. Dixon

Richmond, VA

12:00 p.m.

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 a.m. - 12:00 p.m.

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 a.m.

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 a.m.

Panel Discussion

11:00 a.m.

The World-Wide Randomized Antibiotic Envelope Infection Prevention Trial (WRAP-IT) to Reduce Cardiac Implantable Electronic Device Infection
Khalidoun G. Tarakji, Suneet Mittal, Charles Kennergren, Ralph Corey, Jeanne Poole, Edward Schloss, Jose Gallastegui, Robert Pickett, Rudolph Evonich, Francois Philippon, Janet M McComb, Steven Roark, Denise Sorrentino, Darius Sholevar, Edmond Cronin, Brett Berman, David Riggio, Mauro Biffi, Hafiza Khan, Marc Silver, Jack Collier, Zayd Eldadah, David Justin Wright, Jeff Lande, Bruce Wilkoff, Medtronic, Mounds View, MN, USA

11:10 a.m.

Panel Discussion

11:15 a.m.

Partial Oral Treatment of Left-Sided Infectious Endocarditis - The POET Trial - Long Term Follow-up

Henning Bundgaard, Nikolaj Ihlemann, Sabine Gill, Jannik Helweg-Larsen, Trine Madsen, Hanne Elming, Kaare Jensen, Neels Eske Bruun, Dan Høfsteen, Kurt Fursted, Jens Jørgen Christensen, Flemming Rosenvinge, Lauge Østergaard, Emil Fosbøl, Henrik Carl Schønheyder, Lars Køber, Christian Torp-Pedersen, Niels Tønder, Claus Moser, Kasper Iversen, The Heart Center, The National University Hospital, Rigshospitalet, Copenhagen, Denmark

11:25 a.m.

Panel Discussion

11:30 a.m.

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 a.m.

Panel Discussion



11:45 a.m.

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 Jermyn, 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 a.m.

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 a.m. - 12:15 p.m.

Room 220

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Katherine Economy

Panelist: Mary M. Canobbio

Panelist: Jasmine Grewal

Panelist: Marla A. Mendelson

Panelist: Michele Doughty Voeltz

10:45 a.m.

Adapt the Remedy to the Disease: Does CARPREG II Risk Score Change Preconception Counseling?

Jasmine Grewal

Vancouver, Canada

11:00 a.m.

Willing Is Not Enough, we Must do: Managing Mitral Valve Disease During Pregnancy.

Karen K. Stout

Seattle, WA

11:15 a.m.

Changing Stumbling Blocks to Stepping Stones: Aortic Valve Disease and Pregnancy.

Marla A. Mendelson

Chicago, IL

11:30 a.m.

Action Will Overcome Fear: Prosthetic Valves and Pregnancy.

Lori Blauwet

Rochester, MN

11:45 a.m.

All's Well That Ends Well: Emergencies During Pregnancy.

Michele Doughty Voeltz

Detroit, MI

12:00 p.m.

Panel Discussion: Every Storm Runs Out of Rain: Valvular Heart Disease and Pregnancy: From Preconception Counseling to Delivery and Thereafter.

12:00 p.m.

Audience ARS Question

Candice Silversides

Toronto, Canada

Vascular Medicine - Scientific

Session #683

Antithrombotic Management: From Venous Thromboembolism to Vascular Protection

Sunday, March 17, 2019, 10:45 a.m. - 12:15 p.m.

Room 243

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marc P. Bonaca

Co-Chair: Heather L. Gornik

10:45 a.m.

Antithrombotics in Vascular Disease: Mechanisms, Combinations, Does and Strategies

Geoffrey Barnes

Ann Arbor, MI

10:55 a.m.

Rapid Fire Case 1: Acute Pulmonary Embolism - When Anticoagulation Is Not Enough

Arvind K. Pandey

Brookline, MA

10:57 a.m.

ARS - Case 1 - Pre

10:58 a.m.

Panel Discussion - Case 1

Panelist: Case 1: Samuel Z. Goldhaber

Panelist: Case 1: Jana E. Montgomery

Panelist: Case 1: Sanjum S. Sethi

Panelist: Case 1: Michael Streiff

11:06 a.m.

ARS - Case 1 - Post

11:07 a.m.

Rapid Fire Case 2: Patient With Acute Pulmonary Embolism - Start With a DOAC or Heparin first?

Stanislav Henkin

Lebanon, NH

11:09 a.m.

ARS - Case 2 - Pre

11:10 a.m.

Panel Discussion - Case 2

Panelist: Case 2: Lindsay Arnold

Panelist: Case 2: Natalie Evans

Panelist: Case 2: Gregory Piazza

Panelist: Case 2: Umberto Campia

11:18 a.m.

ARS - Case 2 - Post

11:19 a.m.

Rapid Fire Case 3: Six Months After Pulmonary Embolism - Now What?

Ana Isabel Casanegra

Cleveland, OH

11:21 a.m.

ARS - Case 3 - Pre



11:22 a.m.

Panel Discussion - Case 3

Panelist: Case 3: Jennifer M. Ballard-Hernandez

Panelist: Case 3: Teresa Carman

Panelist: Case 3: Brett Carroll

Panelist: Case 3: Natalie Evans

11:30 a.m.

ARS - Case 3 - Post

11:31 a.m.

Rapid Fire Case 4: A Patient With Aortic Dissection and Acute Pulmonary

Embolism - Between a Rock and a Hard Place

Khendi White

Cleveland Heights, OH

11:33 a.m.

ARS - Case 4 - Pre

11:34 a.m.

Panel Discussion - Case 4

Panelist: Case 4: Joshua A. Beckman

Panelist: Case 4: Christina Fanola

Panelist: Case 4: James B. Froehlich

Panelist: Case 4: Colleen Walsh-Irwin

11:42 a.m.

ARS - Case 4 - Post

11:43 a.m.

Rapid Fire Case 5: A Patient After SFA Stenting for CLI - What to Use and When?

Andrea Obi

Ann Arbor, MI

11:45 a.m.

ARS - Case 5 - Pre

11:46 a.m.

Panel Discussion - Case 5

Panelist: Case 5: Yvonne Gallegos

Panelist: Case 5: Connie Ng Hess

Panelist: Case 5: Matthew T. Menard

Panelist: Case 5: Kevin Rogers

11:54 a.m.

ARS - Case 5 - Post

11:55 a.m.

Debate: Patient With AF and Atherosclerosis - Both an Antiplatelet and Anticoagulant are Needed

Christian Ruff

Boston, MA

12:02 p.m.

Debate: Patient With AF and Atherosclerosis - An Anticoagulant Is All You Need

William Schuyler Jones

Durham, NC

12:09 p.m.

Debate Rebuttal - Pro

12:11 p.m.

Debate Rebuttal - Con

12:13 p.m.

ARS - Post Debate - Both an Antiplatelet and an Anticoagulant or Just an Anticoagulant?

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 a.m. - 12:00 p.m.

Personalized Skills Center: Lounge & Learn, Hall B

CME Hours: /CNE Hours:

Co-Chair: Sohah Iqbal

Co-Chair: Jerold L. Saef

Panelist: Erica Sarah Spatz

Panelist: Elizabeth V. Saarel

Special - Heart-to-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 p.m. - 12:30 p.m.

Heart to Heart Stage: Lounge & Learn

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 p.m.

Why All Cardiologists/CV Researchers Should Be on Social Media

Martha Gulati

Phoenix, AZ

12:06 p.m.

Why Cardiologists/CV Researchers Should NEVER Join Dangerous Vortex of Social Media

Morton J. Kern

Long Beach, CA

12:12 p.m.

Panel Discussion

Arrhythmias and Clinical EP - Scientific

Session #6005

Engage @ACC.19 Studio: Ask the EP Experts

Sunday, March 17, 2019, 12:15 p.m. - 1:15 p.m.

Engage@ACC.19

CME Hours: 1 /CNE Hours: 1

12:15 p.m.

Master of Ceremony

Daniel Horatio Cooper

Saint Louis, MO

12:15 p.m.

Electrophysiology Expert

Cara Pellegrini

San Francisco, CA

12:15 p.m.

Electrophysiology Expert

John M. Mandrola

Louisville, KY



12:15 p.m.

Electrophysiology Expert

Jane Chen

Edina, MN

12:15 p.m.

Electrophysiology Expert

Gerald V. Naccarelli

Hummelstown, PA

Acute and Stable Ischemic Heart Disease - Scientific

Session #685

Discussions on Revascularization for Stable Ischemic Heart Disease

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

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 p.m.

Pro: Non-invasive Risk-Stratification is a Must Prior to Angiography for Stable Angina

Marcelo F. Di Carli

Boston, MA

12:40 p.m.

Con: Non-Invasive = Non-Informative. Functional Assessment Is Not Necessary to Treat the Patient

Emmanouil S. Brilakis

Minneapolis, MN

12:50 p.m.

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 p.m.

What Every Cardiologist Should Know: QoL Improvements Following Revascularization for Stable Angina.

John A. Spertus

Kansas City, MO

1:10 p.m.

Choosing the Right Quality Indicators for PCI in Stable Ischemic Heart Disease

Sheila Sahni

Clark, NJ

1:20 p.m.

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 p.m. - 1:45 p.m.

Room 211

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Denise Busman

Co-Chair: Alice K. Jacobs

12:30 p.m.

Bypassing the ED: Don't Call Us, We'll Call You!

Akshay Bagai

Toronto, Canada

12:36 p.m.

Bypassing the ED: Stop! Let's Triage the Patient First

Ivan Rokos

Altadena, CA

12:42 p.m.

Questions and Answers

12:48 p.m.

Radial First in STEMI: ALWAYS, and for Everyone!

Binita Shah

New York, NY

12:54 p.m.

Radial First in STEMI: Look Before you Leap!

Jacqueline E. Tamis-Holland

New York, NY

1:00 p.m.

Questions and Answers

1:06 p.m.

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 p.m.

Emergency Angiography After Cardiac Arrest: Not Every Patient With STEMI Should Go to the Cath Lab

Syed Tanveer Rab

Duluth, GA

1:20 p.m.

Questions and Answers

1:24 p.m.

Cangrelor: The New Standard of Care in STEMI

Deepak L. Bhatt

Newton, MA

1:30 p.m.

Cangrelor: There Is Not Enough Bang for the Buck!

Sorin J. Brener

Brooklyn, NY

1:36 p.m.

Questions and Answers

1:36 p.m.

Audience ARS Question

Alice Jacobs

Boston, MA

1:37 p.m.

Audience ARS Question

Denise Busman

Grand Rapids, MI



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 p.m. - 1:45 p.m.

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 p.m.

Frailty as an Effect Measure Modifier in Older Adults With Acute Myocardial Infarction

Abdulla Damlujj, Karen Bandeen-Roche, Daniel Forman, Gary Gerstenblith, Jin Huang, Mauro Moscucci, Jon Resar, Ravi Varadhan, Jeremy Walston, Jodi Segal, Johns Hopkins University, Baltimore, MD, USA, Sinai Hospital, Baltimore, MD, USA

12:40 p.m.

Question and Answer

12:45 p.m.

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 Rihal, Patricia Pellikka, Si Pham, Sina Rahimpour, Gregory Barsness, Mayo Clinic, Jacksonville, FL, USA, Mayo Clinic, Rochester, MN, USA

12:55 p.m.

Question and Answer

1:00 p.m.

The Impact of Rheumatologic Diseases on Readmission Rates Following Acute Myocardial Infarction

Mohan Satish, Ryan Walters, Venkata Alla, Creighton University School of Medicine, Omaha, NE, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Peripheral Artery Disease in Patients With Acute Myocardial Infarction

Rubina Attar, Sasha Koul, Pontus Andell, Lund University, Lund, Sweden

1:25 p.m.

Question and Answer

1:30 p.m.

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 Likhnygina, 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 p.m.

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 p.m. - 1:45 p.m.

Room 357

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Anastasia Armbruster

Co-Chair: John D. Fisher

12:30 p.m.

Case #1 Drug Induced Atrial Flutter

Stacy Westerman

Atlanta, GA

12:43 p.m.

Audience Question and Answer

12:48 p.m.

Case Presentation #2 Drug Induced Bradycardia

Sootkeng Ma

Malaysia

12:53 p.m.

Drug-Induced Tachycardia and Bradycardia

Bulent Gorenek

26140 Eskisehir, Turkey

1:01 p.m.

Question and Answer

1:06 p.m.

Case #3 Medication Use in Long QT Syndrome

Emily Zeitler

Durham, NC

1:11 p.m.

Medication Use in Patients With Long QT Syndrome

Kristen Campbell

Durham, NC

1:19 p.m.

Question and Answer

1:27 p.m.

Case 4 Drug-Induced QT Interval Prolongation and Torsades de Pointes

Janet K. Han

Los Angeles, CA

1:32 p.m.

Drug-Induced QT Interval Prolongation and Torsades de Pointes

James Edward Tisdale

Indianapolis, IN

1:40 p.m.

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 p.m. - 1:45 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Jonathan W. Dukes

ACC Poster Moderator: Hygriv B. Rao



12:30 p.m.

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 p.m.

Question and Answer

12:45 p.m.

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 p.m.

Question and Answer

1:00 p.m.

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 Kutvifa, Haikun Bao, Yong-Mei Cha, Jonathan Hsu, Paul Varosy, Frederick Masoudi, Jephtha Curtis, Pamela Peterson, University of Rochester, Rochester, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

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 p.m.

Question and Answer

1:30 p.m.

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-Kaabji, Amir Lotfi, G-SCAD Investigators, King Faisal Specialist Hospital & Research Center, Jeddah, Saudi Arabia

1:40 p.m.

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 p.m. - 1:45 p.m.

Room 338

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: F. Gerald Greil

Co-Chair: Theresa A. Saia

12:30 p.m.

Precision Medicine in Pediatric Cardiomyopathy: Is DNA Destiny?

Seema Mital

Toronto, Canada

12:42 p.m.

Discussion

12:45 p.m.

Stem Cell Therapy in Hypoplastic Left Heart Syndrome: Sizzle or Fizzle?

Timothy J. Nelson

Rochester, MN

12:57 p.m.

Discussion

1:00 p.m.

Implantable Right Heart Pump for the Fontan Patient: If Not Now, When?

Mark Rodefeld

Indianapolis, IN

1:12 p.m.

Discussion

1:15 p.m.

New Technology for Cardiac Rhythm Monitoring: Hasta La Vista Holter?

Brynn Dechert-Crooks

Ann Arbor, MI

1:27 p.m.

Discussion

1:30 p.m.

mTOR Inhibitor Therapy for Cardiac Rhabdomyomas: A Silver Bullet?

Michael Campbell

Durham, NC

1:42 p.m.

Discussion

Congenital Heart Disease - Moderated Poster Contributions

Session #1029

Single Ventricles Across the Ages

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

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 p.m.

Factors Associated With Changes in Mortality Over Time and Home Deaths in Phase 1 of the National Pediatric Cardiology Quality Improvement Collaborative

Dongngan T. Truong, Zhining Ou, David K. Bailey, Phillip Burch, Eric R. Griffiths, L. LuAnn Minich, University of Utah, Salt Lake City, UT, USA

12:40 p.m.

Question and Answer

12:45 p.m.

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 p.m.

Question and Answer

1:00 p.m.

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 p.m.

Question and Answer

1:15 p.m.

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 p.m.

Question and Answer

1:30 p.m.

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 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #688

The Current Landscape in Cardio-Oncology

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 257

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Joseph R. Carver

Co-Chair: Monika Leja

12:30 p.m.

Cardiovascular Concerns of the Latest Oncologic Therapies
Ana Barac
Washington, DC

12:39 p.m.

Question and Answer (Oncologic Therapies)

12:42 p.m.

The Latest and Greatest Imaging Tools in Cardio-Oncology
Paaladinesh Thavendiranathan
Markham, Canada

12:51 p.m.

Question and Answer (Imaging)

12:54 p.m.

Latest Data in Biomarkers in Cardio-Oncology
Bonnie Ky
Philadelphia, PA

1:03 p.m.

Question and Answer (Biomarkers)

1:06 p.m.

Latest Trials in Cardio-Oncology Cardioprotection
Torbjorn Omland
Lorenskog, Norway

1:15 p.m.

Question and Answer (Cardioprotection)

1:18 p.m.

Latest Data in Pediatric Cardio-Oncology
Hari Narayan
San Diego, CA

1:27 p.m.

Question and Answer (Pediatric)

1:30 p.m.

Latest Cardio-Oncology Practices in Europe
Teresa Lopez-Fernandez
Madrid, Spain

1:39 p.m.

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 p.m. - 1:45 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Gregory A. Ewald

ACC Poster Moderator: Evgeny V. Shlyakhto

12:30 p.m.

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 p.m.

Question and Answer

12:45 p.m.

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 Tangutoori, Arvin Jadonath, Vasiliki Georgiopoulou, Stony Brook University, Stony Brook, NY, USA, Emory University, Atlanta, GA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

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 p.m.

Question and Answer



1:15 p.m.

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 Gurm, Eugene Braunwald, Benjamin M. Scirica, TIMI Study Group, Brigham and Women's Hospital and Harvard Medical School, Boston, MA, USA

1:25 p.m.

Question and Answer

1:30 p.m.

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 p.m.

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 p.m. - 1:45 p.m.

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: 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 p.m. - 1:45 p.m.

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: Catalin Toma

Panelist: Richard G. Bach

12:30 p.m.

Case: HOCM, Syncope and MR

Megha Prasad

New York, NY

12:35 p.m.

EtOH Ablation Step by Step

Srihari S. Naidu

Valhalla, NY

12:43 p.m.

Panel Discussion With Audience Question and Answer

12:48 p.m.

Imaging Support for Workup and Procedure Guidance in Septal Ablation

Wojciech Wojakowski

Katowice, Poland

12:56 p.m.

Panel Discussion With Audience Question and Answer

1:01 p.m.

HOCM and MR: When to Clip

Paul Sorajja

Minneapolis, MN

1:09 p.m.

Panel Discussion With Audience Question and Answer

1:12 p.m.

Septal Ablation and LAMPOON Techniques Prior to TMVR

Adam B. Greenbaum

Atlanta, GA

1:22 p.m.

Panel Discussion With Audience Question and Answer

1:27 p.m.

Phone a Friend: What the IC Needs to Know About Pacing and ICDs in HCM

Daniel Bruce Kramer

Boston, MA

1:35 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #692

Aortic Valve Interventions: New Indications

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 206

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Mayra E. Guerrero

Co-Chair: Vinod H. Thourani

Panelist: Philippe Genereux

Panelist: Marian Hawkey

Panelist: Susheel K. Kodali

Panelist: Andres M. Pineda Maldonado

12:30 p.m.

Low Risk Aortic Stenosis: TAVR is the Best First Choice!

Susheel K. Kodali

New York, NY

12:36 p.m.

Low Risk Aortic Stenosis: SAVR is the Best Option!

Mario Gaudino

New York, NY

12:42 p.m.

Panel Discussion With Audience Question and Answer

12:48 p.m.

Bicuspid Aortic Valve: TAVR Is as Good as SAVR

Raj R. Makkar

Los Angeles, CA

12:54 p.m.

Bicuspid Aortic Valve: TAVR Is Not Ready for Prime Time, SAVR Is Better

Isaac George

New York, NY



1:00 p.m.

Panel Discussion With Audience Question and Answer

1:06 p.m.

Aortic Insufficiency: TAVR Is a Good Option

Anupama Shivaraju

Chicago, IL

1:12 p.m.

Aortic Insufficiency: Don't Think About TAVR, SAVR for All!

Kevin Greason

Rochester, MN

1:18 p.m.

Panel Discussion With Audience Question and Answer

1:24 p.m.

Asymptomatic Severe AS: TAVR Should be First Option!

Philippe Genereux

MORRISTOWN, NJ

1:30 p.m.

Asymptomatic Severe AS: SAVR Will Always be the Gold Standard

Mathew Williams

New York, NY

1:36 p.m.

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 p.m. - 1:45 p.m.

Room 203

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Perwaiz Meraf

Co-Chair: Alexander Truesdell

Panelist: Michael J. Lim

Panelist: Ramesh Singh

Panelist: Roberta Rossini

Panelist: Sean Van Diepen

12:30 p.m.

Case Presentation

Joseph Rossi

Chapel Hill, NC

12:35 p.m.

Who Should be on Your "Shock Team" and Why?

Celeste T. Williams

West Bloomfield, MI

12:45 p.m.

Panel Discussion: Who Should be on Your "Shock Team"

12:50 p.m.

Plug and Play: Protocols and Mechanical Circulatory Support Options

Brian O'Neill

Philadelphia, PA

1:00 p.m.

Panel Discussion: "Plug and Play"

1:05 p.m.

Vascular Access for Mechanical Circulatory Support

Amir Kaki

Birmingham, MI

1:15 p.m.

Panel Discussion: Vascular Access for Mechanical Circulatory Support

1:20 p.m.

ICU Management of the Shock Patient

Susanna Price

London, United Kingdom

1:30 p.m.

Panel Discussion: ICU Management

1:35 p.m.

Final Case Resolution

Joseph Rossi

Chapel Hill, NC

1:40 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1031

Get Your MBA in PCI and FMR

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Alope V. Finn

ACC Poster Moderator: Brent M. Gordon

12:30 p.m.

Cost of Hospitalization Trends Following Percutaneous Coronary Intervention in the United States

Mohamed M. Gad, Keerat Rai Ahuja, Najdat Bazarbashi, Antonette Karrthik, Yasser Sammour, Manpreet Kaur, Kamalpreet Dhaliwal, Amer Kadri, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Financial and Administrative Burden of Public Reporting of Percutaneous Coronary Intervention Outcomes in Massachusetts

Colin O'Brien, Rishi Wadhwa, Karen Maddox, Frederic Resnic, Duane S. Pinto, Kalen K. L. Ho, Pinak Shah, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

The Healthcare Burden of Disease Progression in Medicare Patients With Functional Mitral Regurgitation

Colin M. Barker, Joanna Van Houten, Hirsch Mehta, David Cork, Candace Gunnarsson, Sarah Mollenkopf, Patrick Verta, Peter McCullough, Edwards Lifesciences, Irvine, CA, USA

1:10 p.m.

Question and Answer



1:15 p.m.

Temporal Trends of Percutaneous Coronary Interventions in Older Adults With Acute Myocardial Infarction: An Increasing Rate of Utilization in Very-Old Adults

Abdulla Damlaji, Jon Resar, Gary Gerstenblith, Daniel Forman, Alden Gross, Mauro Moscucci, Johns Hopkins University, Baltimore, MD, USA, Sinai Hospital, Baltimore, MD, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Short Term Readmissions After Percutaneous Coronary Intervention: Insights From the Nationwide Readmission Database Over a Period of 5 Years

Varunsiri Atti, Nikhil Nalluri, Byomesh Tripathi, Varun Kumar, Nileshkumar Patel, Mark Terence Mujer, Srikanth Yandrapalli, Vikramaditya Samala Venkata, Varinder Singh, Michael Kim, Michigan State University, Lansing, MI, USA, Lenox Hill Heart and Vascular Institute, New York City, NY, USA

1:40 p.m.

Question and Answer

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

Session #689

Point-of-Care Cardiac Ultrasound: Use It or Lose It

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 254

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: James N. Kirkpatrick

Co-Chair: Robert J. Siegel

12:30 p.m.

Optimal use of POCUS in the ED

Brandon Wiley

Rochester, MN

12:38 p.m.

Question and Answer

12:46 p.m.

The Role of POCUS in the Critical Care Unit

Matthew A. Roginski

Keene, NH

12:52 p.m.

Question and Answer

1:00 p.m.

How Good Is it? Diagnostic Capabilities of POCUS

Michael W. Cullen

Owatonna, MN

1:08 p.m.

Question and Answer

1:16 p.m.

Training Requirements for POCUS: How to do POCUS the Right Way

Bruce J. Kimura

San Diego, CA

1:24 p.m.

Question and Answer

1:32 p.m.

Who gets Paid? Reimbursement Controversies for POCUS

Michael Lanspa

Murray, UT

1:40 p.m.

Question and Answer

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

Session #690

Cardiac Amyloidosis, a Multimodality Approach

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 244

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Sharmila Dorbala

Co-Chair: Wael A. Jaber

12:30 p.m.

Case Presentation

Ahmad Masri

Pittsburgh, PA

12:35 p.m.

Amyloidosis: Epidemiology and Clinical Presentation

Rodney H. Falk

Newton, MA

12:45 p.m.

Echo in Cardiac Amyloidosis: Where the Suspicion Starts

James D. Thomas

Chicago, IL

12:55 p.m.

Pyrophosphate imaging in Amyloidosis

Prem Soman

Pittsburgh, PA

1:05 p.m.

Cardiac MRI in Amyloidosis: The Noninvasive Biopsy

Marianna Fontana

London, United Kingdom

1:15 p.m.

New Therapeutic Options in Amyloidosis: The Role of Imaging

Brett Sperry

Mission Hills, KS

1:25 p.m.

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 p.m. - 1:45 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Parham Eshtehardi

12:30 p.m.

Fractional Flow Reserve by Coronary Computed Tomography Angiography (FFR_{CT}): Impact of Measurement Site on Assessment of Lesion-Specific Ischemia and Statistical Performance

Elvis Cami, Travis Tagami, Gilbert Raff, Michael Gallagher, Kavitha Chinnaiyan, A. Neil Bilolikar, Adam Hafeez, Stacy Willner, Robert Safian, Beaumont Health, Royal Oak, MI, USA



12:40 p.m.

Question and Answer

12:45 p.m.

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 Rosendael, Fay Lin, Stephan Achenbach, Mouaz H. Al-Mallah, Matthew Budoff, Daniel Berman, Filippo Cademartiri, Hyuk-Jae Chang, Benjamin Chow, Ricardo Cury, Gudrun Feuchtnr, Martin Hadamitzky, Joerg Hausleiter, Philipp A. Kaufmann, Jonathon Leipsic, Yong-Jin Kim, Hugo Marques, Gianluca Pontone, Gilbert Raff, Ronen Rubinshtein, 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 p.m.

Question and Answer

1:00 p.m.

Clinical, Laboratory, and Coronary Atherosclerotic Predictors of Non-Response to Statin Therapy: Insights From the Prospective, Multicenter, International PARADIGM Serial CCTA Registry

Alexander van Rosendael, Inge van den Hoogen, Sang-Eun Lee, Daniele Andreini, Matthew Budoff, Filippo Cademartiri, Kavitha Chinnaiyan, Jung Hyun Choi, Eun Ju Chun, Ilan Gottlieb, Martin Hadamitzky, Yong-Jin Kim, Byoung Kwon Lee, Jonathon 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 p.m.

Question and Answer

1:15 p.m.

Value of Transluminal Attenuation Gradient From Coronary CTA to Identify Vessel-Specific Coronary Ischemia: Results From the Prospective, Multicenter, International CREDENCE Trial

Alexander van Rosendael, Inge van den Hoogen, Jung Hyun Choi, So-Yeon Choi, Joon-Hyung Doh, Ae-Young Her, Bon-Kwon Koo, Chang-Wook Nam, Sanghoon 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 Stuijzand, 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 p.m.

Question and Answer

1:30 p.m.

Temporal Changes in FFR-CT Guided Management of Coronary Artery Disease: Lessons From the ADVANCE Registry

Koen Nieman, Fay Nous, Tim Fairbairn, Takashi Akasaka, Bjarne Norgaard, Daniel Berman, Gilbert Raff, Lynne Koweek, Gianluca Pontone, Tomohiro Kawasaki, Niels Peter Sand, Jesper Jensen, Tetsuya Amano, Michael Poon, Ovehus Kristian, Jeroen Sonck, Ricardo Budde, Mark Rabbat, Bernard De Bruyne, Campbell Rogers, Whitney Huey, Hitoshi Matsuo, Jeroen J. Bax, Jonathon Leipsic, Manesh Patel, Stanford University, Stanford, CA, USA, Erasmus University Medical Center, Rotterdam, The Netherlands

1:40 p.m.

Question and Answer

Non-Certified Industry Events - Learning Destinations

Session #4207

Amgen

Sunday, March 17, 2019, 12:30 p.m. - 1:00 p.m.

Expo Hall 2519-Innovation Stage

CME Hours: /CNE Hours:

12:30 p.m.

Amgen

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 p.m. - 1:45 p.m.

Room La Nouvelle B

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Thomas F. Luscher

Co-Chair: C. Michael Valentine

12:30 p.m.

Introduction: The European Heart Journal's Year in Cardiology

Thomas F. Luscher

Zurich, Switzerland

12:40 p.m.

Frontiers in Prevention

Christopher P. Cannon

Boston, MA

12:52 p.m.

Comprehensive Cardiac imaging

Jeroen J. Bax

2333 ZA Leiden, Netherlands

1:04 p.m.

Interventional Cardiology; From Coronary to Structural Disease

Roxana Mehran

New York, NY

1:16 p.m.

The Spectrum of Heart Failure: From HFrEF to HFpEF

John J. v. McMurray

Glasgow, Scotland, United Kingdom

1:28 p.m.

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 p.m. - 1:45 p.m.

Room 228

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Suzanne Oparil

Co-Chair: Herman A. Taylor

12:30 p.m.

Genomics of Hypertension - Primer for the Clinician

Donna Arnett

Lexington, KY



12:42 p.m.

Audience Question and Answer After 1st Presentation

12:48 p.m.

Hypertension in the Older Adult

Eileen M. Handberg
Gainesville, FL

1:00 p.m.

Panel Discussion / Audience Question and Answer After 2nd presentation

1:06 p.m.

Resistant Hypertension

David Calhoun
Birmingham, AL

1:18 p.m.

Panel Discussion / Audience Question and Answer After 3rd presentation

1:24 p.m.

Hypertension in Pregnancy

Vesna Garovic
Rochester, MN

1:36 p.m.

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 p.m. - 1:45 p.m.

Prevention Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Iftikhar J. Kullo

ACC Poster Moderator: Michael D. Shapiro

12:30 p.m.

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 p.m.

Question and Answer

12:45 p.m.

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 p.m.

Question and Answer

1:00 p.m.

Ethnic Disparities in Risk Prevention and Outcomes Among Patients With Recurrent Coronary Artery Disease

Magda Elizabeth Mora Garzon, Di Lu, Charles Hennekens, Sixia Chen, Faisal Latif, Tracy Wang, The University of Oklahoma, Oklahoma City, OK, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Association Between Cardiology Visit and Evidence-Based Statin Prescription and Statin Adherence Patterns: Findings From the Veterans Affairs National Database

Hasan Rehman, Sarah Ahmed, Julia Akeroyd, Khurram Nasir, Mahboob Alam, Dhruv Mahtta, Salim Virani, Houston Methodist Hospital, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Patient Perceptions and Management of Cholesterol Among Individuals With or Without Diabetes in Community Practice: Results From the PALM Registry
Angela Lowenstern, Ann Marie Navar, Shuang Li, Salim Virani, Andrew Koren, Michael Louie, Jennifer Robinson, Veronique Roger, Anne Goldberg, Eric Peterson, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA

1:40 p.m.

Question and Answer

Special - Symposium

Session #104

Cardio-Pulmonary and Electrical Failure in 2019: Cardiovascular Update for the Clinician-- A Symposium by Valentin Fuster

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room La Nouvelle C

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Valentin Fuster

Panelist: Christopher M. Kramer

Panelist: G. William Dec

12:30 p.m.

Imaging (MR, Nuclear, PET): Role in 7 Cardiomyopathies: Myocarditis, Amyloid, NCLV, Dilated, Sarcoid, HCM, Takotsubo

Christopher M. Kramer
Charlottesville, VA

12:30 p.m.

Systolic(S) vs Diastolic(D) HF - Early Detection & 3 Therapies Hs-cTN/BNP(SD), Nephilysin(S), Ivabradine(SD), LVAD(S)

G. William Dec
Boston, MA

1:10 p.m.

Clinical / Therapeutic Approaches to 3 Specific Cardiomyopathies:

Acute/Subacute Myocarditis, AL/TTR Amyloid, NCLV

G. William Dec
Boston, MA

1:30 p.m.

Panel Discussion

Special - Symposium

Session #105

Hot Topics in CV Pharmacology: Pearls and Pitfalls: Pharmacology Session III

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 238

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Rhonda M. Cooper-DeHoff

Co-Chair: Glenn A. Hirsch



12:30 p.m.

How Well Do you Know Your Drug-Drug Interactions? : Case Based Lecture

Dave L. Dixon

Richmond, VA

12:45 p.m.

Question and Answer

12:55 p.m.

Managing all the Acronyms-OACs, NOACs DOACs, DAPT, TT and Targeting

Bleeding Therapies

Amy Hellinger

Boston, MA

1:10 p.m.

Question and Answer

1:20 p.m.

Rapid Fire CV Pharmacology Recent Guidelines and Pathway Updates

Craig J. Beavers

Lexington, KY

1:35 p.m.

Question and Answer

Special - Special

Session #406

18th Annual Maseri-Florio International Keynote

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 355

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

18th Annual Maseri-Florio International Keynote

12:35 p.m.

The 18th Annual Maseri-Florio International Keynote:

C. Noel Bairey Merz

Los Angeles, CA

1:15 p.m.

Interview with C. Noel Bairey Merz, MD, FACC and Audience Question and Answer

Special - Late-Breaking Clinical Trials

Session #407

Deep Dive I

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 343

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Deep Dive

Special - Scientific

Session #505

Joint Symposium of the Chinese Society of Cardiology and American College of Cardiology

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 352

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Joint Symposium of the Chinese Society of Cardiology and American College of Cardiology

Special - Scientific

Session #507

International CV Centers of Excellence and CV Quality

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 243

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

International CV Centers of Excellence and CV Quality

Special - Special

Session #774

WIC Brown Bag Lunch Session: Advocating for Yourself, Your Institution and Your Patients

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 225

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Claire S. Duvernoy

Co-Chair: Toniya Singh

12:30 p.m.

Strength in Numbers - Advocating for Career Advancement and Development at your Individual Institutions

Deborah Kwon

Cleveland, OH

12:50 p.m.

Understanding RVUs and How They Translate in the Real World

Toniya Singh

Saint Louis, MO

1:10 p.m.

The Nuts and Bolts of Reading and Negotiating Contracts

Robert A. Harrington

Stanford, CA

1:30 p.m.

Panel Discussion with Audience Question and Answer

Special - Self-Assessment

Session #808

Test Your Knowledge: Heart Failure and Arrhythmias

Sunday, March 17, 2019, 12:30 p.m. - 3:00 p.m.

Room R03

CME Hours: 2.5 /CNE Hours: 2.5

Chair: Akshay S. Desai

12:30 p.m.

Test Your Knowledge Faculty

Anuradha (Anu) Lala-Trindade

Edgewater, NJ

12:30 p.m.

Test Your Knowledge Faculty

Mary Keebler

Pittsburgh, PA

12:30 p.m.

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 p.m. - 1:45 p.m.

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 p.m.

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 p.m.

Question and Answer

12:45 p.m.

Multi-Modality Imaging in Early Detection of Pulmonary Arterial Dissection in Pulmonary Hypertension

Laura Wilson, Mark Kavesh, Archana Shenoy, Curt DeGross, Arun Chandran, Congenital Heart Center at University of Florida, Gainesville, FL, USA

12:55 p.m.

Question and Answer

1:00 p.m.

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 p.m.

Question and Answer

1:15 p.m.

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 p.m.

Question and Answer

1:30 p.m.

An Unusual Cause of Myocardial Ischemia: Extrinsic Compression of Left Internal Mammary Artery by Enlarged Pulmonary Artery

Brian Case, Awais 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 p.m.

Question and Answer

Valvular Heart Disease - Scientific

Session #695

Tricuspid Valve: The Middle Child of Valvular Heart Disease?

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Room 220

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: David R. Holmes, JR

Co-Chair: Scott Lilly

12:30 p.m.

Why Tricuspid Valve Disease Is Important, and What Forthcoming Therapies Will Teach Us.

Satya Shreenivas

Cincinnati, OH

12:38 p.m.

From Imaging to Hemodynamics: A Case-Based Approach to Tricuspid Regurgitation

Atif Qasim

San Francisco, CA

12:46 p.m.

The Valve, the Ventricle, or the Liver? When we Should be Correcting Tricuspid Valve Disease

Rick A. Nishimura

Rochester, MN

12:54 p.m.

Patient Referred With Severe TR: How We Tested, What We Told Them.

Nkechinyere Ijioma

Grand Forks, ND

12:59 p.m.

Question and Answer

1:07 p.m.

Is the Pacemaker Causing Tricuspid Regurgitation? How to Interrogate, When to Remove, and What to Expect

James Chang

Boston, MA

1:15 p.m.

Tricuspid Regurgitation: Surgical Correction Works, it's Just Under-utilized!

Steven F. Bolling

Ann Arbor, MI

1:23 p.m.

Tricuspid Regurgitation: The Percutaneous Therapies I Think Will Win

Charles J. Davidson

Chicago, IL

1:31 p.m.

Severe Tricuspid Regurgitation in the Non-Surgical Patient: What Would You Do?

Paul Fiorilli

Philadelphia, PA

1:39 p.m.

Question and Answer

Vascular Medicine - Moderated Poster Contributions

Session #1034

Looking to the Future of PAD Treatment

Sunday, March 17, 2019, 12:30 p.m. - 1:45 p.m.

Valvular Heart Disease and Vascular Medicine Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Scott J. Cameron

ACC Poster Moderator: Anne Hamik

12:30 p.m.

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 p.m.

Question and Answer

12:45 p.m.

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 p.m.

Question and Answer

1:00 p.m.

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, Yajaira Suarez, Judith Hochman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Telomerase Activation Is a Novel Therapeutic Option to Develop Collateral Growth After Ischemia in Aging

Shu-Ichi Saitoh, Tomoki Kokubun, Shunsuke Miura, Takafumi Ishida, Yasuchika Takeishi, Ohara General Hospital, Fukushima, Japan

1:25 p.m.

Question and Answer

1:30 p.m.

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, Yajaira 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 p.m.

Question and Answer

Non-Certified Industry Events - Learning Destinations

Session #4005

TBD

Sunday, March 17, 2019, 12:45 p.m. - 1:45 p.m.

Expo Hall 1967-Indust. Experts1

CME Hours: /CNE Hours:

12:45 p.m.

Tbd

Non-Certified Industry Events - Learning Destinations

Session #4013

Lower Together: LDL-C, Risk, Hassle, Cost

Sunday, March 17, 2019, 12:45 p.m. - 2:45 p.m.

Expo Hall 2467-Indust. Experts2

CME Hours: /CNE Hours:

12:45 p.m.

Lower Together: LDL-C, Risk, Hassle, Cost

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1274

Acute and Stable Ischemic Heart Disease: Therapy 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

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 Charng, 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 Siasos, Evanthia Bletsas, Panagiotas Stampouloulou, Konstantinos Mourouzis, Vasiliki Tsigkou, Nikolaos Gouliopoulos, Alexis Antonopoulos, Evangelos Oikonomou, Anastasia Thanopoulou, Andromahi Vryonidou, Stavroula A. Paschou, Marianna Politou, Nikolaos Tentolouris, 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 Farnier, Eric Bruckert, Michel Krempf, Celine Tchaousoff, 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, Sanjdatul 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, Muhammad 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, Philippe Steg, Manel Sabate, Krzysztof Zmudka, Peter Juni, Yoshinobu Onuma, Pascal Vranckx, Marco Valgimigli, Stephan Windecker, Patrick Serruys, 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, Kuniaki Takahashi, Norihiro Kogame, Rodrigo Modolo, Chun Chin Chang, Yuki Katagiri, Ernest Spitzer Cano, Franz-Joseph Neumann, Sylvain Plante, Rosana Hernandez Antolin, Valeri Gelev, Philippe Brunel, Farzin Beygui, Krzysztof Filipiak, Robert van Geuns, Christian Hamm, Robert Storey, Osama Soliman, Yoshinobu Onuma, Pascal Vranckx, Stephan Windecker, Marco Valgimigli, 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 Minjot, 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 p.m. - 4:30 p.m.

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 Dlugiewski, 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 Vasospastic Angina: From the Vasospastic Angina in Korea Registry
Min-Ho Lee, Seongsoon Kwon, Byung Won Park, Duk Won Bang, Min Su Hyon, Sang Hong Baek, Seung Hwan 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, Soonchunhyang 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. Snabes, 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

373 - Risk Stratification of Chest Pain in the Emergency Department: Incorporating a High-Sensitivity Troponin Assay Into Existing Risk Tools
Joseph Gibbs, W. Frank Peacock, Simon Mahler, Richard Nowak, Christopher DeFilippi, Robert Christenson, Fred Apple, Gordon Jacobsen, James McCord, 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, Atta Behfar, Amrit Kanwar, S. Gharacholou, Amir Lerman, Mandeep 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, Amrit Kanwar, Ryan Lennon, Amir Lerman, Mandeep 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, Amrit Kanwar, S. Gharacholou, Garrett Welle, Rajiv Gulati, Robert Widmer, Abdallah El Sabbagh, Ryan Lennon, Amir Lerman, Mandeep 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 Rhyne, Grady Barnes, Celine Peters, Tau Hartikainen, 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 A. El-Menyar, Khalid AlHabib, Mohammad Zubaid, Alawi Alsheikh-Ali, Kadhim Sulaiman, Wael A. 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, Nurilign Bulcha, Durline Brown-Manhertz, Andrea Furlani, Dalvert Polanco, Anjani Golve, Pedro Villablanca, Abdulaziz H. Al-Bunnia, Ari Friedman, Mohammed Makkiya, 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 Upadhyay, Juan Lopez-Mattei, Peter Kim, Cezar Iliescu, Jean-Bernard Durand, Nicolas Palaskas, Saamir Hassan, Kara Thompson, Elie Mouhayar, 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 Tamrat, 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, Yoomee 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, Choong 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

Keisuke Machida, Kyuhachi Otagiri, Tadashi 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 Wadhwa, 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 Kietsunthorn, 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, Danuza 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

Eisuke Usui, Gary Mintz, Tetsumin Lee, Mitsuaki Matsumura, Masahiro Hoshino, Yoshihisa Kanaji, Tadashi Murai, Taishi Yonetsu, Tsunekazu Kakuta, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

389 - Mortality Differences Among Patients With In-Hospital ST-Elevation Myocardial Infarction

Negeen Shahandeh, Xuming Dai, Brian Jaski, Ravi Dave, Alice Jacobs, Ali Denktas, Glenn Levine, Sidney Smith, Marcella Calton-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 Muskula, 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, Mehdi El-Hamdani, 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, Avininder Singh, Sanjay Divakaran, Ersilia M. DeFilippis, 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 (NSTEMI-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 NSTEMI-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, Yoshihisa Kanaji, Akinori Sugano, Masao Yamaguchi, Masahiro Hada, Yohei Sumino, Yoshinori Kanno, Tomoki Horie, Shun Nakagawa, 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, Swiri Konje, Jacqueline Tamis-Holland, Mount Sinai St. Lukes-West, New York, NY, USA

402 - Ethnic Variation in the Complexity of Coronary Artery Disease in Patients With Acute ST-Segment Elevation Myocardial Infarction

Ayman Elbadawi, Erfan Alotaki, Carlos Vazquez, Kirolos Barssoum, Sumon Roy, Jeremiah Depta, University of Texas Medical Branch, Galveston, TX, USA

403 - The Impact of a Non-Emergency Department Based Cardiac Direct Access Unit on Hospital Admissions

Karen Cajiao, 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 Brenner, 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, Dhruvajyoti Bandyopadhyay, Bharat Narasimhan, Ramesh Gowda, Mount Sinai St.Luke's-Roosevelt, New York, NY, 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

Toka 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

Arrhythmias and Clinical EP - Poster Contributions

Session #1267

Arrhythmias and Clinical EP: Supraventricular/Ventricular Arrhythmias 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

265 - 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

266 - Burden and Impact of Arrhythmias in Marijuana Users Across the United States

Akshay Goel, Sabeeda Kadavath, Fuad Habash, Hakan Paydak, Jawahar Mehta, University of Arkansas for Medical Sciences, Little Rock, AR, USA

267 - The Impact of Temporary Interruptions of Warfarin on Downstream Time in Therapeutic Range in Patients With Atrial Fibrillation: Results From ORBIT AF

Malini Madhavan, DaJuanicia N. Holmes, Jonathan Piccini, James Freeman, Gregg Fonarow, Elaine Hylek, Peter Kowey, Kenneth Mahaffey, Karen Pieper, Eric Peterson, Paul Chan, Larry Allen, Daniel Singer, Gerald Naccarelli, James A. Reiffel, Benjamin Steinberg, Bernard Gersh, Duke University, Durham, NC, USA, Mayo Clinic, Rochester, MN, USA

268 - Posterior Wall Ablation as an Adjunctive Therapy to Pulmonary Vein Isolation Reduces Recurrence of Atrial Fibrillation: A Systematic Review and Meta-Analysis

Florentino Lupercio, Andrew Lin, Omar Aldaas, Gordon Ho, Farshad Raissi, Kurt Hoffmayer, Frederick Han, David Krummen, Gregory Feld, Jonathan Hsu, University of California Health System, San Diego, CA, USA

269 - Cardiac Lipoma Presenting as Right Ventricular Outflow Tract Ventricular Tachycardia

Charnjeet Sandhu, Mohammad Hashmi, Uday Gajjandra Sandhu, Ankit Rathod, UCSF Fresno, Fresno, CA, USA

270 - Factors Associated With Bleeding Events in Patients on Rivaroxaban For Non-Valvular Atrial Fibrillation: A Real World Experience

Tauseef Akhtar, Jishanth Mattumpuram, Setri Fugar, Sagar Ranka, Juan Del Cid Fratti, Hashim Mann, Alok Uprety, Aakash Putta, Yasmeen Golzar, John H. Stroger Hospital of Cook County, Chicago, IL, USA

271 - 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

272 - Atrial Ablation Outcomes in Patients With Heart Failure: A Nationwide Inpatient Sample Analysis

Tiantian Shi, Evgeny Shkolnik, Bridgeport Hospital, Bridgeport, CT, USA

273 - Cardiovascular Safety of Mexiletine as a Therapy For Myotonia in Patients With Myotonic Dystrophy

June Rhee, Saurabh Gombhar, Katherine Beutner, Alison Callahan, Ken Jung, Matthew Wheeler, Stanford University School of Medicine, Stanford, CA, USA

274 - 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

275 - 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, Daniel Singer, Benjamin Steinberg, Eric Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

276 - Outcomes of Electrical Cardioversion For Atrial Arrhythmias in Patients With LVAD

Arslan Naeem, Farah Al-Saffar, Siva Mulpuru, Maricopa Integrated Health System, Phoenix, AZ, USA, Mayo Clinic Hospital, Phoenix, AZ, USA

277 - Outcomes of Catheter Ablation For Atrial Fibrillation in Patients With Hypertrophic Cardiomyopathy

Lohit Garg, Syed Rafay Ali Sabzwari, Ghulam Akbar, Hiwot Ayele, Sahil Agrawal, Manyoo Agarwal, Jeffrey Gordon, Raman Dusat, Talha Nazir, Babak Bozorgnia, Matthew Martinez, Lehigh Valley Health Network, Allentown, PA, USA

278 - Trajectories of Oral Anticoagulation Adherence Among Medicare Beneficiaries Newly Diagnosed With Atrial Fibrillation

Inmaculada Hernandez, Meiqi He, Nemin Chen, Walid F. Gellad, Samir Saba, University of Pittsburgh, Pittsburgh, PA, USA



Arrhythmias and Clinical EP - Poster Contributions

Session #1268

Arrhythmias and Clinical EP: Devices 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

279 - Wearable Cardioverter Defibrillator Usage Trends in Hispanic and African-American Patients

Arsalan Rehmani, Eduard Sklyar, Jonathan Bella, Ahmed Elwan, BronxCare Health System, Bronx, NY, USA

280 - Short-Circuiting and Oversensing Due to Insulation Breaches in a Dual Conductor Implantable Cardioverter Defibrillator Lead: Implications For Patient Safety and Management

Moses Wananu, Jay Sengupta, Larissa Stanberry, Robert Hauser, Raed Abdelhadi, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

282 - Real World Experience With Leadless Cardiac Pacing

Vaibhav Vaidya, Mingyan Dai, Samuel Asirvatham, Robert Rea, Trena Thome, Komandoor Srivathsan, Siva Mulpuru, Fred Kusumoto, K. Venkatachalam, James D. Ryan, Paul Friedman, Yong-Mei Cha, Mayo Clinic, Rochester, MN, USA

283 - Sustained Ventricular Tachyarrhythmia Termination in a Large Cohort of Women With Wearable Cardioverter Defibrillator

Julia Erath, Valentina Kutiyfa, Birgit Assmus, Ashley Burch, Diana Bondermann, Andrea M. Russo, University Hospital Frankfurt, Frankfurt, Germany

284 - Machine Learning Prediction of Echocardiographic Response and Survival in Cardiac Resynchronization Therapy

Albert Feeny, 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

285 - Comparison of Echocardiographic and Fluoroscopic Sizing of the Left Atrial Appendage Ostium Prior to Percutaneous Left Atrial Appendage Closure

Soroosh Kiani, Akshar V. Patel, Mikhael El Chami, Anshul Patel, David Delurgio, Michael Hoskins, Emory University, Atlanta, GA, USA

286 - Predictors For the Need For New Permanent Pacemaker Implantation, and High Pacing Burden on Follow-Up After Transcatheter Aortic Valve Replacement With the Edwards-Sapien 3 Valve

Soroosh Kiani, Norihiko Kamioka, John Lisko, Andenet Mengistu, James Stewart, Patrick Gleason, Kendra Grubb, Adam B. Greenbaum, Chandan Devireddy, Robert Guyton, Bradley Leshnower, Vasilis Babaliaros, Michael Hoskins, Emory University, Atlanta, GA, 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 Iwashita, Nobuhiko Maejima, Masami Kosuge, Toshiaki Ebina, Masaaki Konishi, Yokohama City University Medical Center, Yokohama, Japan

288 - Predictors of Appropriate Implantable Cardioverter Defibrillator Therapy in Patients With Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy

Saiya Singh, Aaron Thomas, Sue Casey, Katelyn Storey, Miranda Kunz, Allison Berg, William Katsiyannis, Raed Abdelhadi, Mosi Bennett, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Minneapolis Heart Institute, Minneapolis, MN, USA

289 - Ventricular Pacing Entirely Through the Coronary Sinus After Surgical Tricuspid Valve

Chin Lee, Sati Patel, Khuyen Do, Kenneth Kita, Steven Carlson, Mary Huntsinger, Jacqueline Schwartz, Philip Chang, Tomas Konecny, Rahul Doshi, Keck School of Medicine University of Southern California, Los Angeles, CA, USA, University of Florida Health Congenital Heart Center, Gainesville, FL, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1269

Arrhythmias and Clinical EP: Basic 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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 - Galectin-3 as a Risk Predictor of Long-Term Mortality in the Resuscitated Cohorts of Sudden Cardiac Arrest

Sharma Kattel, Hardik Bhatt, Wassim Mosleh, Milind Chaudhari, Zaid Al-Jebaje, Charl Khalil, Sahoor Khan, Kevin Frodey, Umesh Sharma, University at Buffalo, Buffalo, NY, USA

293 - Ventricular Arrhythmias in Mitral Valve Prolapse

Margaret Wei, Micheal Thomas, Duc Do, Noel Boyle, UCLA Cardiac Arrhythmia Center, Los Angeles, CA, USA, Olive View UCLA Medical Center, Sylmar, CA, 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, Viet Nam, Hanoi Medical University, Hanoi, Viet Nam

295 - Evaluation of Intra-Procedure Heparin Requirements During Atrial Fibrillation Ablation

John Lindsley, 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

Arrhythmias and Clinical EP - Poster Contributions

Session #1270

Arrhythmias and Clinical EP: Other 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

297 - Inappropriate Activation of Pacemaker Magnet Mode by a CPAP Mask
Yosef Schwartz, Jeremiah Wasserlauf, Bradley Knight, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

298 - Vacuum-Assisted Vegetation Removal Prior to Percutaneous Lead Extraction: A Meta-Analysis

Audrey Shi, Akash Rusia, Rahul Doshi, Keck School of Medicine USC, Los Angeles, CA, USA



299 - Adiponectin, Left Atrial Remodeling, and Atrial Fibrillation: The Multi-Ethnic Study of Atherosclerosis

Kaveh Rezaei Bookani, Mohammad R. Ostovaneh, Bharath Ambale Venkatesh, Shishir Sharma, Matthew Allison, Philip Greenland, Susan Heckbert, Colin O. Wu, David A. Bluemke, Joao Lima, Johns Hopkins Hospital, Baltimore, MD, USA

300 - Arrhythmia in Bone Marrow Transplant: Why We Should Worry

Ahmad Al Turk, Jieqi Liu, Umar Jamshed, Sejal Kothadia, Asaad Nakhle, Tulane University School of Medicine, New Orleans, LA, USA

301 - Safety and Efficacy of Direct Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease

Matthew Lippmann, Nachiket Apte, Michael Pierpoline, Siva Sagar Taduru, Seyed Hamed Hosseini Dehkordi, Nicholas Isom, Tarun Dalia, Ethan Hacker, Alexander Robinson, Tyler Buechler, Mohammad-Ali Jazayeri, Reza Masoomi, Seth Sheldon, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA

302 - Heparin and Low-Molecular-Weight Heparin Switch Associated With an Increase in Bleeding Complications in Patients on Apixaban Undergoing Catheter Ablation: The a.m.PER ABLATION Study

Walid Amara, Rodrigue Garcia, Jacques Mansourati, Jerome Taieb, Estelle Gandjbackh, Antoine Dompnier, Herve Gorka, Noura Zannad-Bahe, Antoine Da Costa, Fred Sacher, Francois Jourda, Stephane Fromentin, Saida Cheggour, Frederic Georger, Arthur Ramonatxco, Antoine Milhem, National College Cardiologists (CNCH), Paris, France

303 - Using the CHA₂DS₂-VASc Score to Predict Ischemic Stroke in Patients With Intracerebral Hemorrhage: A Nationwide Cohort Study

Peter Brønnum Nielsen, Thure Filskov Overvad, Flemming Skjøth, Søren Due Andersen, Mette Søgaard, Torben Bjerregaard Larsen, Gregory Y. H. Lip, Aalborg University Hospital, Aalborg, Denmark

304 - Patterns of Anticoagulation Use in Cancer Patients With Atrial Fibrillation and/or Atrial Flutter

Michael Fradley, Kerry Ellenberg, Justin Swanson, Anant Kharod, Anh Thy H. Nguyen, Sara Khodor, Shreya Mishra, Linh M. Duong, Nirav Shah, Merna Armanious, Isaac Rhea, Matthew Schabath, Kevin Kip, Moffitt Cancer Center, Tampa, FL, USA, University of South Florida, Tampa, FL, USA

305 - Vector Loop Characteristics of the Biphasic T-Wave

Salvatore Savona, Essa Essa, Mahmoud Houmsse, Stephen Schaal, The Ohio State Wexner Medical Center, Columbus, OH, USA

306 - 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

307 - Occurrence and Outcomes of Arrhythmia in Pregnancy: Insights From a Large National Database

Oduwayo Olorunfemi, Gbolahan Ogunbayo, Ayman Elbadawi, Devesh Rai, Amole Ojo, Rebecca Ojo, Martin Bilsker, University of Miami, Miami, FL, USA, University of Kentucky, Lexington, KY, USA

308 - Half Normal Saline Shortens the Time to Achieve Bidirectional Block in Typical Atrial Flutter

Kathryn L. Hong, David Bakker, Jason Baley, Corinne Babiolkis, Milena Bullen, Chao Xue, Filipa Saramago, Damian Redfearn, Benedict Glover, Queen's University, Kingston, Canada, Kingston Health Sciences Centre, Kingston, Canada

309 - 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 Abugroun, Hakeem Ayinde, Raghav Chandra, Mikhael El Chami, Lloyd W. Klein, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

310 - Efficacy of a Centralized, Blended Electronic, and Human Intervention to Improve DOAC Adherence: The SmartADHERE Trial

Mintu P. Turakhia, Vandana Sundaram, Shea Smith, Victoria Ding, P. Michael Ho, Peter R. Kowey, Jonathan Piccini, JoAnne Foody, Mary Birmingham, Juliana Ianus, Amol Rajmane, Kenneth Mahaffey, Stanford Center for Clinical Research, Stanford, CA, USA, Janssen Inc., Raritan, NJ, USA

311 - 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 Gallinhouse, Amin Al-Ahmad, Rodney Horton, Dhanunjaya Lakkireddy, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

312 - 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 Gallinhouse, Amin Al-Ahmad, Rodney Horton, Dhanunjaya Lakkireddy, Luigi di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Congenital Heart Disease - Poster Contributions

Session #1281

Congenital Heart Disease: Pediatric 3

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

477 - Trends in Transcatheter and Operative Closure of Patent Ductus Arteriosus in United States Neonatal Intensive Care Units

Connor Grady, Andrew Glatz, Marisa E. Millenson, Lihai Song, Yoav Dori, 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, Dongngan T. Truong, Michael Sauer, Zhining 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

Anvir 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, Nelangi Pinto, Dongngan 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 Proddhan, 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

Congenital Heart Disease: Adult 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

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 Kogon, Michael McMullan, 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

499 - Blood-Biomarker-Based Acoustical Feature Selection Improves Overall Classification Accuracy For Pump Thrombosis in Left Ventricular Assist Devices

Beren Semiz, 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, Bharatsinh Gharia, Hackensack Meridian Jersey Shore University Medical Center, Neptune, NJ, USA, Bassett Medical Center, Cooperstown, NY, USA

503 - Effect of Sacubitril/Valsartan 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

504 - Left Ventricular Assist Device Outflow Graft Compression: Incidence, Clinical Correlates, and Outcomes

Cory Trankle, John Grizzard, Keyur Shah, Leila Rezai Gharai, Franklin Dana, Mohammed Quader, Matthew Kang, Andrew Andreae, Kevin Desai, Zachary Gertz, Virginia Commonwealth University, Richmond, VA, USA

505 - Inpatient Outcomes of Single Versus Combined Mechanical Circulatory Support Devices in Patients With Non-Ischemic Cardiogenic Shock

Mohit Pahuja, Sagar Ranka, Omar Chehab, Shruti Mony, Hossam Abubakar, Tushar Mishra, Tomo Ando, Mohamed Shokr, Ahmed Yassin, Alexandros Briasoulis, Luis Afonso, Detroit Medical Center/Wayne State University, Detroit, MI, USA

506 - Clinical Impact of Acute Kidney Injury in Patients With Left Ventricular Assist Devices: Analysis From a US National Database

Mohit Pahuja, Sagar Ranka, Vicken Zeitjian, Omar Chehab, Tushar Mishra, Hossam Abubakar, Ahmed Yassin, Shruti Mony, Manmohan Singh, Mohamed Shokr, Alexandros Briasoulis, Luis Afonso, Wayne State University Detroit Medical Center, Detroit, MI, USA

507 - Admission-to-Discharge Weight Change and 30-Day Post-Discharge Outcomes in Older Patients With Heart Failure With Preserved and Reduced Ejection Fraction (HFpEF and HFrEF)

Gauravpal S. Gill, Awais Malik, Matt Nazari, Cherinne Arundel, Steven Singh, Gurusher Panjra, Prakash Deedwania, Ioannis Kanonidis, Charles Faselis, Gregg C. Fonarow, Ali Ahmed, Veterans Affairs Medical Center, Washington, DC, USA, MedStar Washington Hospital Center, Washington, DC, USA



508 - Association of Pre-Existing Medical Comorbidity With Short-Term Mortality in Takotsubo Cardiomyopathy

Arash Nayeri, Alexander Yuen, Cher Huang, Kathryn Cardoza, Andrea MacDonald, Kamran Shamsa, Quinn Wells, Gregg Fonarow, Vanderbilt University Medical Center, Nashville, TN, USA, University of California, Los Angeles (UCLA), Los Angeles, CA, USA

509 - Chemotherapy-Induced Cardiomyopathy: Anthracyclines and Trastuzumab Require Different Approach to Monitoring and Prevention

Maya E. Guglin, Roy Tamura, Lauren Bello-Matricaria, Angelina Fink, Jeffrey Krischer, Pamela Munster, University of Kentucky, Lexington, KY, USA

510 - Worsening Renal Function Does Not Predict Prognosis in Heart Failure With Preserved Ejection Fraction Patients

Ravi Rasalingam, Rachel Parker, Katherine Kurgansky, Luc Djousse, David Gagnon, Jacob Joseph, Boston Veterans Affairs Healthcare, West Roxbury, MA, USA

531 - Safety of Inotersen Treatment in Patients With Transthyretin Amyloid Cardiomyopathy

Noel R. Dasgupta, Rodney H. Falk, Brian M. Drachman, Mathew S. Maurer, Carol J. Whelan, Thomas Brannagan, Teresa Coelho, Marcia Waddington Cruz, Thibaud Damy, Mazen Hanna, John L. Berk, Giampaolo Merlini, Isabel Conceição, Steven G. Hughes, Jesse Kwok, Shiangtung W. Jung, Spencer Guthrie, Michael Pollock, Morie Gertz, Merrill D. Benson, Stephen Heitner, Ionis Pharmaceuticals, Inc, Carlsbad, CA, USA

532 - Cardiac Sarcoidosis Related Hospitalization in the United States

Prakash Acharya, Ashutossh Naaraayan, Andreea-Constanta Stan, Seema Singh, Momcilo Durdevic, Arlene Yu, Stephen Jesmajian, Montefiore New Rochelle, New Rochelle, NY, USA

533 - Sex and Race Differences in Circulating Levels of Natriuretic Peptide Concentrations and the Association With Incident Heart Failure in the Community: The Atherosclerosis Risk in Communities Study

Peder L. Myhre, Brian Claggett, Christie Ballantyne, Elizabeth Selvin, Helge Rosjo, Torbjorn Omland, Scott Solomon, Hicham Skali, Amil Shah, Brigham and Women's Hospital, Boston, MA, USA

534 - Application of the H₂FPEF-Score to a Global Clinical Trial of Patients With Heart Failure With Preserved Ejection Fraction: The TOPCAT Trial

Peder Myhre, Muthiah Vaduganathan, Brian Claggett, Carolyn Lam, Akshay Desai, Inderjit Anand, Nancy K. Sweitzer, James Fang, Eileen O'Meara, Sanjay Shah, Amil Shah, Eldrin Lewis, Jean Rouleau, Bertram Pitt, Scott Solomon, Brigham and Women's Hospital, Boston, MA, USA

535 - Association Between Assignment to an Accountable Care Organization and Quality of Care and Outcomes Among Medicare Beneficiaries Hospitalized For Heart Failure

Nancy Luo, Bradley Hammill, Adam DeVore, Haolin Xu, Gregg Fonarow, Adrian Hernandez, Roland Matsouaka, Nancy Albert, Clyde Yancy, Robert John Mentz, Duke Clinical Research Institute, Durham, NC, USA, UC Davis Medical Center, Sacramento, CA, USA

536 - The Outcomes and Baseline Characteristics of Heart Failure With Mid-Range Ejection Fraction Compared to Heart Failure With Reduced Ejection Fraction

Hassan Alkhwam, Timothy Vittorio, James Ampadu, Preetham Reddy Muskula, Joseph Lieber, Tarek Helmy, Deana Mikhalkova, Saint Louis University School of Medicine, St. Louis, MO, USA, Icahn School of Medicine at Mount Sinai (Elmhurst), Elmhurst, NY, USA

537 - Increased Clinical Burden of Heart Failure in Patients With Depression: Insights From the National Inpatient Sample Database

Abhishek Chaturvedi, Aditya Joshi, Parul Chandrika, Tarun Sharma, Mario Castagnaro, Craig Alpert, Indu Poornima, Amresh Raina, Allegheny Health Network, Pittsburgh, PA, USA

538 - Trends and Outcomes of Cardiac Amyloidosis Related Hospitalizations in the United States: Analysis of the National Inpatient Sample Database From 2006 Through 2014

Abhishek Chaturvedi, Jeanine M. Buchanich, Chenxin Yang, Qi Gao, Parul Chandrika, Tarun Sharma, Mario Castagnaro, Srinivas Murali, Raymond Benza, Azam Hadi, Robert Biederman, Indu Poornima, Craig Alpert, Allegheny Health Network, Pittsburgh, PA, USA

539 - Prevalence of Diastolic Dysfunction in Human Immunodeficiency Virus-Infected Patients Without Known Cardiovascular Risk Factors

Bethel Woldu, Jemima Kamano, Nicholas Kirui, Tecla Temu, Samson Ndege, Gerald S. Bloomfield, The Johns Hopkins Hospital, Baltimore, MD, USA, Duke University, Durham, NC, USA

540 - Economic Impact of Anemia on Heart Failure Hospitalizations: A National Inpatient Sample Analysis

Aravdeep Jhand, Aiza Ahmad, Raviteja Guddeti, Abhishek Thandra, Ryan Walters, Venkata Andukuri, Venkata Alla, Aiman Smer, Creighton University School of Medicine, Omaha, NE, USA

541 - Impact of Anemia on In-Hospital Mortality of Heart Failure Patients: A National Database Analysis

Aravdeep Jhand, Raviteja Guddeti, Aiza Ahmad, Abhishek Thandra, Ryan Walters, Venkata Andukuri, Venkata Alla, Aiman Smer, Creighton University School of Medicine, Omaha, NE, USA

542 - Outcomes After Heart Transplantation For Light-Chain Compared to Transthyretin Amyloidosis

Leonard Chiu, Maryjane Farr, Kelly Axsom, Paolo Colombo, Jeffery 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, Micha Maeder, Vanessa Van Empel, David Kaye, The Alfred, Melbourne, Australia, Baker 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, Shilpkumar 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

Ran 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 Palmisano, Sergio De Blasi, Simonetta 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 McQuade, 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 LeJemtel, 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, Mariateresa Pucci, Rossana Scarpato, Maria Alfarano, 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 Scarpato, Mariateresa Pucci, Maria Alfarano, Fabio Infusino, Sara Cimino, Simone Calcagno, Danilo Alunni 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
Sarah Hallen, Heidi R. Wierman, Richard Marino, Douglas Sawyer, Samuel Coffin, Esther S. Shao, Ann M. Cannon, Melissa Caminiti, Richard Veilleux, Maine Medical Partners, Portland, ME, USA, MaineHealth, Portland, ME, USA

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, Mandeep Mehra, Raymond Kwong, Brian B. Ghoshhajra, Vivian R. Taqueti, Hicham Skali, Sharmila Dorbala, 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 Khorolsky, 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
António Amadeu Valentim Gonçalves, Tiago Pereira-da-Silva, Rui Soares, Joana Feliciano, Rita Ilhão 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, Sthuthi David, Corey Benjamin, Nora Tolbert, Patrick Stafford, Pricilla Baafi, James Bergin, Jamie Kennedy, Mohammad Abuannadi, Younghoon Kwon, Kenneth Bilchick, 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
Veraprasas 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 Anthracycline Based Chemotherapy in Breast Cancer Patients
Rebeca Mata Caballero, J. M. Serrano Antolin, I. A. Gonzalez Garcia, J. M. Muniz Garcia, A. Curcio Ruigomez, C. Gutierrez Landaluze, S. Del Castillo Arrojo, C. Graupner Abad, C. Cristobal Varela, D. Galan Gil, M. J. Espinosa Pascual, B. Izquierdo Coronel, P. Talavera Calle, V. Gonzalez Pastor, R. M. Jimenez Hernandez, J. J. Alonso Martin, University Hospital of Getafe, Cardiology, Getafe, Spain, University Hospital of Fuenlabrada, Cardiology, Fuenlabrada, Spain

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 #1285

Heart Failure and Cardiomyopathies: Therapy 4
Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.
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

514 - Impact of Race in the Management of Cardiogenic Shock: Analysis of the National Inpatient Sample 2013-2015

Yeunjung Kim, Mohammed Essa, Lissa 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

Krishna M. Rao, Nikhila S. Rao, Nilesh S. Rao, Scott McNitt, Bronislava Polonsky, Ilan Goldenberg, Scott Solomon, Valentina Kutyla, University of Rochester, Rochester, NY, USA

516 - Long-Term Outcomes of Patients on Continuous Outpatient Intravenous Inotrope Therapy

Behram Mody, Amanda Lloji, 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

Muhammad Shahzeb Khan, Muhammad Mustafa Memon, Javed Butler, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

521 - Long-Term Effects of Transendocardial Stem Cell Transplantation in Chronic Heart Failure Patients

Gregor Pogljajen, Gregor Zemljic, Sabina Frljak, Andraž Cerar, Martina Jaklic, Bojan Vrtovec, Advanced Heart Failure and Transplantation Center, Department of Cardiology, UMC Ljubljana, Ljubljana, Slovenia

522 - Very Low Dose of Sacubitril/Valsartan For Patients With Heart Failure With Reduced Ejection Fraction: Beyond PARADIGM-HF Trial

Hyoewon Kim, Jaewon Oh, Ji-Hun Jang, Seok-Min Kang, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

523 - Adrenomedullin Activity as an Alternate Mechanism of Action in ARNI Therapy

Henrike Arfsten, Georg Goliash, Philipp Bartko, Anna Cho, Johannes Novak, Helmuth 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 p.m. - 4:30 p.m.

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

526 - Altered SERCA2a Expression in Mitral Valve Leaflets in Chronic Ischemic Mitral Regurgitation

Tarek Sami Absi, Cristi L. Galindo, Richard Gumina, Kelsey Tomasek, Alexandra Foshage, Christopher Groark, James Atkinson, Keki Balsara, Clayton Allen Kaiser, Ashish Shah, Yan Ru Su, Vanderbilt University Medical Center, Nashville, TN, USA

527 - Insulin Therapy in a Rat Model of Diabetic Cardiomyopathy Is Associated With Attenuation of the cGMP System

Fadi Adel, Siu-Hin Wan, Syed Ameenuddin, Horng Chen, Mayo Clinic, Rochester, MN, USA

528 - PR-Prolongation and Long-Term Outcome in Patients With Congestive Heart Failure Treated With Cardiac Resynchronization Therapy

Vadim A. Kuznetsov, Anna Soldatova, Lev Malishevskii, Sergey Dyachkov, Georgiy Pushkarev, Tyumen Cardiology Research Center, Tomsk National Research Medical Center, Tyumen, Russian Federation

529 - Inhibition of Hypertrophy by a Small Molecule Mef2 Modulator Enables Functional Recovery After Permanent Coronary Occlusion in Mice

Nanette H. Bishopric, Jianqin Wei, Jason J. Breithaupt, Christopher Crowley, Liang Li, Lin Chen, Georgetown University Medical Center, Washington, DC, USA, University of Southern California, Los Angeles, CA, USA

530 - A Cardiac α -actin (*Actc1*) Gene Mutation Causes Atrial-Septal Defects Associated With Dilated Cardiomyopathy

Derk Frank, Ashraf Y. Rangrez, Corinna Friedrich, Sven Dittmann, Birgit Stallmeyer, Pankaj Yadav, Alexander Bernt, Ellen Schulze-Bahr, Ankush Borlepawar, Wolfram-Hubertus Zimmermann, Stefan Peischard, Wolfgang Linke, Guiscard Seeböhm, Hideo A. Baba, Marcus Krüger, Andreas Unger, Philip Usinger, Norbert Frey, Eric Schulze-Bahr, Department of Internal Medicine III, Cardiology and Angiology, UKSH & DZHK, Kiel, Germany, Institute for Genetics of Heart Diseases (IfGH), UK Münster, Münster, Germany

Interventional Cardiology - Poster Contributions

Session #1250

Interventional Cardiology: Complex Patients/Comorbidities 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

001 - Percutaneous Coronary Intervention and Dual Antiplatelet Therapy Is Not Associated With Increased Cardiovascular Events Prior to Kidney Transplantation

Tai Pham, Melissa Rosas, Angelo DeMattos, Jeffrey Southard, Gagan Singh, University of California, Davis, Sacramento, CA, USA



002 - Intra-Aortic Balloon Pump and Peripheral LVAD For Treatment of Cardiogenic Shock: Clinical and Outcomes Comparison
Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Texas Tech University Health Science Center, Lubbock, TX, USA

003 - Thirty-Day Readmissions After Percutaneous Coronary Intervention in Acute Myocardial Infarction Complicating Cardiogenic Shock
Varunsiri Atti, Nileshkumar Patel, Byomesh Tripathi, Varun Kumar, Mir Basir, Annapoorna Kini, Samin Sharma, William O'Neill, Michigan State University, Lansing, MI, USA, The Icahn School of Medicine at Mount Sinai, New York City, NY, USA

004 - Long-Term All-Cause and Cause-Specific Mortality in Asymptomatic Patients With Coronary Artery Calcium $\geq 1,000$
Allison Peng, Mohammadhassan Mirbolouk, Zeina Dardari, Olusola Orimoloye, Albert Osei, Michael Blaha, Johns Hopkins University School of Medicine, Baltimore, MD, USA

005 - Impact of Atrial Fibrillation on In-Hospital Outcomes of Infarction-Related Cardiogenic Shock Requiring Percutaneous Ventricular Assist Device (Impella®) Support: A Propensity-Matched Analysis of the National Inpatient Sample (NIS)
Sonu Gupta, Rupak Desai, Abhishek Deshmukh, Saraschandra Vallabhajosyula, Rushikkumar Bhuvu, Gautam Kumar, Adam Berman, Rajesh Sachdeva, Morehouse School of Medicine and Emory School of Medicine, Atlanta, GA, USA, Medical College of Georgia and Augusta University Health, Augusta, GA, USA

006 - Coronary Angiography Among Cancer Patients: Determining a Safe Platelet Threshold
Ali Agha, Clarence Gill, Dinu Balanescu, Teodora Donisan, David Boone, Juhee Song, Gloria Iliescu, Nicolas Palaskas, Juan Lopez-Mattei, Peter Kim, David Doundoua, Konstantinos Marmagkiolis, Jean-Bernard Durand, Cezar Iliescu, MD Anderson Cancer Center, Houston, TX, USA

007 - Outcomes of Percutaneous Coronary Interventions in Octogenarians Versus Nonagenarians
Upasana Banerjee, Sidhanta Gurung, Konstantinos Charitakis, H. Vernon Anderson, Salman Arain, Prakash Balan, Richard Smalling, Abhijeet Dhoble, University of Texas McGovern School of Medicine, Houston, TX, USA

008 - Early Dual Antiplatelet Therapy Discontinuation in Cancer Patients With Newer Generation Drug-Eluting Stents: A Single Center Experience
Cezar Iliescu, Dinu V. Balanescu, Juhee Song, Nicolas L. Palaskas, Kaveh Karimzad, Peter Kim, Lopez-Mattei Juan, Jean-Bernard Durand, Daniel Jipescu, Ezequiel D. Muñoz Gonzalez, William Ntim, Serban M. Balanescu, Konstantinos Marmagkiolis, Mehmet Cilingiroglu, Teodora Donisan, The University of Texas MD Anderson Cancer Center, Houston, TX, USA

009 - Impact of Renal Function in Patients With High Bleeding Risk Who Underwent Percutaneous Coronary Intervention With XIENCE: A Patient-Level Pooled Analysis From Four XIENCE Post-Approval Trials
Toshiki Kuno, Paul Guedeney, Bimmer Claessen, Roxana Mehran, Marco Valgimigli, on behalf of Investigators of the XIENCE V™ USA XIENCE V™ Japan XIENCE V™ China and XIENCE V™ India, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Bern University Hospital, Bern, Switzerland

010 - Acute Kidney Injury Incidence, Risk Factors, and Costs Among US Patients Undergoing Percutaneous Coronary Procedures
Anand Prasad, Ning Rosenthal, Alex Kartashov, Kim Knish, Jill Dreyfus, UT Health San Antonio, San Antonio, TX, USA

011 - First Experience of Left Atrial Appendage Occlusion With Cardioform Septal Occluder in Patients With Left Atrial Appendage Residual Patency or Complex Anatomy
Domenico Giovanni Della Rocca, Rodney Horton, Sanghamitra Mohanty, Chintan Trivedi, Omer Gedikli, Qiong Chen, Alfredo Chauca Tapia, Amin Al-Ahmad, John Burkhardt, G. Gallinghouse, Javier Sanchez, Sharan Sharma, Dhanunjaya Lakkireddy, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, 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, Dhruvjayoti 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, Dalia 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 Sharbaugh, 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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 Neointimal 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
Kulin Shah, 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 Neointimal Hyperplasia
Sofia Karlsson, Mitsuki Matsumura, Stephen Lee, Chor Cheung Tam, 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 Kovarnik, 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, Koza Okada, Hideki Kitahara, Ryo Kameda, Masayasu Ikutomi, Brooke Hollak, Paul Yock, Jeffrey Popma, Hajime Kusano, Wai-Fung Cheong, Krishnankutty Sudhir, Peter Fitzgerald, Yasuhiro 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, Chiu-Hsieh Hsu, Bishnu Dhakal, Huy Dinh, Asri Ranga, Kwan 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, Karthic Chandran, Mohamad 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 p.m. - 4:30 p.m.
Poster Hall, Hall F
CME Hours: /CNE 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
Dhrubajyoti 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 Ozturk, Dave Devanji, 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 Metaregression
Nawid Sayed, Shubham Sharma, Joseph Abunassar, Gianluigi Bisleri, Wael Abuzeid, Queen's University, Kingston, Canada

032 - Structural and Electrophysiology Collaborative Team Approach to Patients With Pre-Existing Right Bundle Branch Block Undergoing Transcatheter Aortic Valve Replacement: The PROTECT Algorithm
Adnan Kassier, Rachel Rogers, Andre Gauri, Stefan Jovinge, William Merhi, Nagib Chalfoun, Spectrum Health/Michigan State University, Grand Rapids, MI, USA, Frederik Meijer Heart and Vascular Institute, Grand Rapids, MI, 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, Jasvinder 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, 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 Karthik, 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 Hawatmeh, 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 HFpEF Versus HFrEF Nationwide Inpatient Sample
Ujjwal Rastogi, Dhrubajyoti Bandyopadhyay, Vivek Modi, Ankur Sethi, Priyanka Rastogi, Sagar Mallikethireddy, 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 p.m. - 4:30 p.m.

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, Devanji 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 Tsutsumi, 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, Muhammed Shahzeb Khan, Gregg Pressman, Janani Rangaswami, Sanjog Kalra, Sumeet Mainigi, 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

045 - PCSK9 Inhibitor and Atorvastatin Improve Cardiac and Mitochondrial Function in Obese-Insulin Resistant Rats
Patchareeya Amput, Siripong Palee, Busarin Arunsak, Wasana Pratchayasakul, 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, Francisco Nola, Mariana 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 Bliden, Matthew Sherwood, Shahram Yazdani, Hamid Taheri, Alexander Truesdell, Marjanek 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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 Inhibitor 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 Deliaris, 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 Toutouzias, Maria Drakopoulou, George Latsios, Andreas Synetos, Maria Xanthopoulou, Vasiliki Penesopoulou, George Oikonomou, Stergios Soulaïdopoulos, George Trantalis, Dimitris Tousoulis, Hippokraton Hospital, Athens Medical School, Athens, Greece

054 - Association of Real-Time Radiation Monitoring System Use With Radiation Exposure Among Patients and Procedural Personnel During Cardiac Catheterization
Andrew Shin, Paulina Phomvongsa, Sheridan Reed, Sabina Shamayeva, Abbey Mulder, Stacie Vanoosterhout, Jessica Parker, Ryan Maddar, 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 Horie, Haruhito Yuki, Hidenori Hirano, Yoshinori 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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 Dangas, Samin 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 Dangas, Samin 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 Dangas, Samin 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 Kanmanthareddy, Bergan Mercy Hospital - Creighton University Medical Center, Omaha, NE, USA

061 - Optimal Oversizing in Transcatheter Aortic Valve Replacement: Is Bigger Better? Insights From a Large Self-Expanding Valve Case Series
Khawaja Afzal Ammar, Daniel O'Hair, David Houff, Suhail Allaqband, 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 Heidari, 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 Pibarot, 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

Kees Van Der Wulp, Marleen H. van Wely, Lars van Heijningen, Yvonne Schoon, Michel W. A. Verkroost, Helmut R. Gehlmann, Leen A. F. M. Van Garsse, Priya Vart, Wim J. Morshuis, Marcel G. M. Olde-Rikkert, Peter C. Kievit, Niels van Royen, Radboudumc, Nijmegen, The Netherlands

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, Srihari 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 Infusino, Simone Calcagno, Mariateresa Pucci, Paolo Severino, Viviana Maestrini, Nicolò 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 Karrthik, 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, Vasilis 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 p.m. - 4:30 p.m.

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 Kolias, 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 Kolias, Troy LaBounty, University of Michigan, Ann Arbor, MI, USA

316 - Serial Echocardiograms Reveal Occult Coronary Dilation in Patients With Kawasaki Disease

Tara Cosgrove, Guliz Erdem, Michelle Grcic, 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, Viet Nam

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 Kolias, 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. Gomes, Fábio V. Modesto, George Luiz M. Teodoro, Antonio Ribeiro, Hospital das Clínicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Universidade de Brasília, Brasília, 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, Waydner Antônio A. Costa, Mariana D. O. Mata, Augusto F. C. Pereira, Isabella M. Teixeira, Antonio Ribeiro, Craig Sable, Hospital das Clínicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Children's National Health System, Washington, DC, 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 Cailles, Jithin Sajeev, Jay Ramchand, Paul Calafiore, 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 Topilsky, Simon Biner, Arie Steinvil, 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. Appiah-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 V. Pislaru, Garvan C. Kane, Mandeep Singh, Patricia A. Pellikka, Mayo Clinic, Rochester, MN, 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 Garvin, Fawad Virk, Lin Gao, Xiaoying Yu, Mohamed Morsy, Tareq Abu Sharifeh, Masood Ahmad, Rafic Barbarie, 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 Oguz, Mackram Eleid, Vuyisile 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 Hastrup 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, Navin 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 Sibbitt, 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 Johadar, 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 Previtero, Danila Azzolina, Chiara Palermo, Rosaria M. Tenaglia, Giuseppe Sammarco, Niccolò Ruozzi, Patrizia Aruta, Sabino Illiceto, Denisa 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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 Vandehei, 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 Dhruva, 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 Shah, Alan Morrison, Providence VA Medical Center, Providence, RI, USA

347 - Assessment of Microvascular Dysfunction Using Quantitative Flow Ratio in Patients With Takotsubo Syndrome

Ron Waksman, Yuichi Ozaki, Nieves Gonzalo, 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 Esami, Jan-Erik Scholtz, Thomas Mayrhofer, Maros Ferencik, Bálint Szilveszter, Julia Karady, Daniel Bittner, Nandini Meyersohn, Stefan Puchner, Hamed Emami, Pál Maurovich-Horvat, 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 Feuchtnr, Martin Hadamitzky, Joerg Hausleiter, Philipp A. Kaufmann, Jonathon Leipsic, Yong-Jin Kim, Hugo Marques, Gianluca Pontone, Gilbert Raff, Ronen Rubinshtein, 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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

Yoshihisa 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

Yoshihisa 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 Thoracic 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

Haider Aldiwani, Janet Wei, Michael Nelson, Nissi Suppogu, Galen Cook-Wiens, Behzad Sharif, Lidia Szczepaniak, Louise Thomson, Balaji Tamarappoo, Chrisandra 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

357 - Diastolic Filling and Clinical Outcomes: A Prospective Cardiac Magnetic Resonance Study

Yuchi Han, Joyce Han, Yue Wang, Ying Zhang, Jonathan Lee, Prasad Konda, Arpita Suri, Sowmya Gaddam, Zoubair Ahmed, Scott Akers, Julio Chirinos, University of Pennsylvania, Philadelphia, PA, USA

358 - Cold Pressor Testing and Sympathetic Nervous System Contribution to Ischemia With No Obstructive Coronary Artery Disease: Results From the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Project

Janet Wei, Puja Mehta, Sawan Jalnapurkar, Parham Zarrini, Ahmed AlBadri, Galen Cook-Wiens, Daniel Berman, Louise Thomson, Balaji Tamarappoo, Behzad Sharif, John Petersen, R. David Anderson, Carl J. Pepine, C. Noel Bairey Merz, Cedars-Sinai Medical Center, Los Angeles, CA, USA, University of Florida, Gainesville, CA, USA

Non-Certified Industry Events - Learning Destinations

Session #4208

Lundbeck

Sunday, March 17, 2019, 1:30 p.m. - 2:00 p.m.

Expo Hall 2519-Innovation Stage

CME Hours: /CNE Hours:

1:30 p.m.

Lundbeck

Prevention - Poster Contributions

Session #1276

Prevention: Clinical 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

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. Panjra, 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 Erqou, Steven Reis, University of South Florida, Tampa, FL, USA

419 - Statin Adherence Following Acute Myocardial Infarction Among Adults >80 Years of Age
Malini Nadadur, Avetis 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, Jalal Ghali, 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. Krumholz, 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 São Paulo, São 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, Viliame Vilcant, Eli Harris, Gagan Verma, Roman Zeltser, Amgad 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 Racho, 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, Hui-Chen Han, Benjamin Cailles, 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 Health 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 Cailles, 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 II Diabetes Mellitus: Post Hoc Analysis of ACCORD Trial
Brian Laughrey, Charles German, Alain Bertoni, Joseph Yeboah, Wake Forest 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, Jiangming 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. Suero-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, Eugenia Gianos, Lenox Hill Hospital, New York, NY, USA, New York University, New York, NY, USA

440 - Breakfast Association With Arterial Stiffness and Carotid Atherosclerotic Burden: Insights From the Corinthia Study

Sotirios Tsalamandris, Evangelos Oikonomou, Tzortzina Vavuranaki, George Lazaros, Georgia Vogiatzi, Christos Chasikidis, Evangelia Christoforatos, George-Angelo Papamikroulis, Konstantinos Mourouzis, Vasiliki Mystakidou, Margienti Papakonstantinou, Panagiotis Theofilis, Savvas Mazaris, Nikolaos Galatsatos, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokraton' 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

441 - Variation in Blood Pressure and Glucose Among Low-Socioeconomic Urban Dwellers Is Associated With Distance From Home to Pharmacy

Corey Tabit, Rhys Chua, Marynia Kolak, Stephanie Besser, Elizabeth Tung, Emeka Anyanwu, James Liao, The University of Chicago, Chicago, IL, USA

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 Dhruva, 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 Tujia 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 Reginald, Seethalakshmi Iyer, Valentina Cannone, Jeson 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 p.m. - 4:30 p.m.

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 Bharti Sriramoju, 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, Gulamzhan 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, Gulamzhan Dadabaev, Issa Jeblawi, Kamol Rakhmonov, Leo Bockeria, Vadimir 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-Messeguer 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, Yukio Hiroi, 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 p.m. - 4:30 p.m.

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 p.m. - 4:30 p.m.

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 Schumaecker, 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 Venous 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

Yonathan Litwok, Joe Lau, Mihir Soni, Northwell Health, Manhasset, NY, USA

092 - Ticagrelor-Induced Transaminitis: A Rare and Unexpected Phenomenon

Htoo Kyaw, Kevin Tsai, Samir Garyali, 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 Bhimaraj, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

094 - Premature Coronary Artery Disease in Systemic Lupus Erythematosus

Jeffrey Winder, Julio Perez-Downes, S. Gharacholou, Pragnesh Parikh, Mayo Clinic, Jacksonville, FL, USA

097 - Recurrent VT in Cardiac Sarcoidosis

Janani Baskaran, Ammara Khan, Aiza Ahmad, Mahmoud Ali, Mahesh Anantha Narayanan, Ahmed Aboata, Creighton University School of Medicine, Omaha, NE, USA, University of Minnesota Cardiovascular Division, Minneapolis, MN, USA

098 - Coronary Arcade Saves the Day in a Patient With Coronary Vasospasm

Janani Baskaran, Mahesh Anantha Narayanan, Ammara Khan, Aiza Ahmad, Stefan Bertog, Creighton University School of Medicine, Omaha, NE, USA, University of Minnesota Cardiovascular Division, Minneapolis, MN, USA

099 - Immune Check Point Inhibitor Myocarditis Mimicking ACS

Aswini Kumar, Maximilian Lee, Talhat Azemi, Hartford Hospital, Hartford, CT, USA

100 - Making a Case For Cardio-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

101 - Acute Thromboembolic Myocardial Infarction After Bioprosthetic Mitral Valve Replacement and Intraoperative Left Atrial Thrombus Evacuation

Umbreen Hussain, Theresa Ratajczak, C. David Joffe, Wright State University Boonshoft School of Medicine, Dayton, OH, USA, Miami Valley Hospital, Dayton, OH, 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 - 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

104 - 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

105 - 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

106 - Coronary Artery Bypass Grafting in High-Risk Myelodysplastic Syndrome

Kathleen Zhang, Holly Wiesehan, Peter Westervelt, Hersh Maniar, Ronald Krone, Daniel Lenihan, Washington University in St. Louis School of Medicine, Saint Louis, MO, USA

107 - Now You See It, Now You Don't: Multivessel Coronary Vasospasm Causing ST Elevation Myocardial Infarction and Ventricular Tachycardia

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



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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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 Domsy, Lankenau Medical Center, Philadelphia, PA, USA

114 - Eosinophilic Myocarditis: A Case Report of Myocarditis as the Initial Presentation of Eosinophilic Granulomatosis With Polyangiitis
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
Ahsan 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
Muhammad 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, Deba Key Heart and Vascular Center, Houston Methodist Hospital, Houston, TX, USA

122 - Cardiac Carcinoid as a First Manifestation of Carcinoid Syndrome
Issa Kutkut, Hashroop Gurm, 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 Abboud, Rushdy Abanoub, Sameh Scander, Rana Garris, Upamanyu Rampal, Nirmal Guragai, Hiten Patel, Priyank Shah, Faye Shamoon, 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 Ahluwalia, 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

Mhorys 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 Tatooles, 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 Sarcoidosis: A Shocking Diagnosis

Jennifer Riggs, Serge Harb, Cleveland Clinic, Cleveland, OH, USA

138 - Rare Case of Infiltrative Cardiomyopathy Secondary to Primary Hyperoxaluria

Thomas Kasprovicz, 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, Aazib 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, 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 Faher 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 Raj, 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?

Manmohan Singh, Aditya Sood, Fayeze Siddiqui, Ahmed S. Yassin, Luis Afonso, 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, Nikki 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 About, 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 p.m. - 4:30 p.m.

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, Marloe 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 Aorto-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 Arterio-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

Loui Rejjal, 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

Mrinalini K. Krishnan, Ashraf El-Dabh, Michael Bianco, 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

Saggar Mawri, 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, Raveen 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

169 - TAVRcathAID: 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 Vilcant, Gagan Verma, Roman Zeltser, Amgad 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 Mifuj, 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

Stephani 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 p.m. - 4:30 p.m.

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 Mahmalji, 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 Dantas Brigidio, 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 - São Paulo, São 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

Mohamad 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE 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 Ghani, Waqas 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, Louisiana 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 Garyali, 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 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

209 - Recurrent Cardioinhibitory Syncope Secondary to Sinus Arrest
Vivak Patel, Madhav Lavu, Aniruddha 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, Gilad 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, Ihab Hassanieh, Scott Ferreira, Ali Mehdirad, Saint Louis University, Saint Louis, MO, USA

215 - Spontaneous Hemorrhagic Tamponade Associated With Rivaroxaban Use

Sharana Hegde, Muhamad 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

Waqas 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

219 - Torsades de Pointes Secondary to Sotalol: Predictable But Not Always Preventable

Esseim Sharma, Brian McCauley, Wasif Sheikh, Anshul Parulkar, Antony Chu, Brown University, Providence, RI, USA

220 - CardioMEMS Predicts Heart Failure Decompensation From Recent Onset Frequent Premature Ventricular Complexes: Improvement in Pulmonary Artery Pressure and Symptoms After Radiofrequency Ablation
Sharon Man, Merzaka Lazdam, Louise Clayton, Ian Loke, Riyaz Somani, University of Leicester Glenfield Hospital UHL NHS Trust, Leicester, United Kingdom

221 - What Made My Heart Stop? A Rare Cause of Sudden Cardiac Arrest
Mohammad Ahraz Hussain, Faisal Nabi, Melina Awar, Miguel Valderrabano, Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

222 - Diagnosing Cardiac Sarcoidosis: Finding the Needle in the Haystack
Marc Granrud, Nicholas Tan, Adelaide Arruda-Olson, Peter Noseworthy, Candace Jackson, Mayo Clinic, Rochester, MN, USA

223 - Staged Left Atrial Appendage Occlusion in a Patient With Large Left Atrial Appendage Ostium

Edward Chu, Robert Copeland-Halperin, Satish Kenchaiah, Vivek Reddy, Mount Sinai Hospital, New York, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

224 - Approach and Management of a Unique and Often Fatal Cause of Myocarditis

Melissa Murray, Anatoliy Nechyporenko, Todd Goldman, University of Wisconsin Hospital and Clinic, Madison, WI, USA

225 - Left Ventricular Reverse Remodeling by Permanent His-Bundle Pacing in a Patient With Pacemaker-Induced Cardiomyopathy

Parth Desai, Roderick Tung, Gaurav A. Upadhyay, The University of Chicago Medical Center, Chicago, IL, USA

226 - A Rare Case of Refractory Torsades de Pointes With Diphenhydramine Overdose

Bishal Bhandari, Odalys Lara Garcia, Abdisamad Ibrahim, Abhishek Kulkarni, Southern Illinois School of Medicine, Springfield, IL, USA

227 - Dueling Tachycardias

Sahil Prasad, Steven Ross, Martin Cerda, Thomas Burkart, University of Florida, Gainesville, FL, USA



228 - Pervese Premature Ventricular Beats-Ventricular Ectopic Arrhythmogenic Cardiomyopathy in the Setting of Genotype Positive R814W-SCN5A de Novo Mutation

Julio Perez-Downes, Martin Cerda, Bashar Al-Turk, Patrisha Shelley, Michael Kaufmann, University of Florida College of Medicine, Jacksonville, FL, USA, University of Florida College of Medicine, Gainesville, FL, USA

229 - A Maddening Cause For Pause: A Case of West Nile Encephalitis-Related Arrhythmia

Taufiq Salahuddin, Minakshi Biswas, Andi Hudler, Michael Rosenberg, Matthew Zipse, University of Colorado Anschutz Medical Campus, Denver, CO, USA

230 - Transesophageal Atrial Pacing For Termination of Atrial Tachycardia During Pregnancy

Sardar Ijaz, Isaac Meier, Edward Overholt, Marvin Williams, Neeti Sadana, Deborah Lockwood, Oklahoma University Health Sciences Center, Oklahoma City, OK, USA

231 - Bedside Procedures Leading to STAT Electrophysiology Consults: Bupivacaine Induced Sinus and Atrioventricular Block

Juan Simon Rico Mesa, Michael Balderas, Rushit Kanakia, Manoj Panday, Auroa 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 p.m. - 4:30 p.m.

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
Snehitha Vijaykumar, Marc Cohen, Gautam Visveswaran, Newark Beth Israel Medical Center, Newark, NJ, USA

241 - Using Left-Heart Opacification Contrast With Transesophageal Echocardiography to Diagnose a Saphenous Vein Graft Aneurysm

Haig Lafian, Ramesh Bansal, Loma Linda University Medical Center, Loma Linda, CA, USA

242 - Infective Endocarditis: Searching For a Sharper Image

Kyle Lehenbauer, Deepa Upadhyaya, John Davis, Arthur McGhie, 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 Khazanie, 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 Limgala, Purveshkumar Patel, Michael Makar, Jumea Barooah, Pranjal Boruah, 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 Rai, Bipul Baibhav, Kirolos 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 Tarig, 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 Thamilarasam, 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 Mrcic, 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

257 - Rare Association of Churg-Strauss Syndrome With Aortitis and Aortic Regurgitation: Utility of Multi-Modality Cardiac Imaging

Mandira Patel, Prashant Patel, Hong Seok Lee, Sami Nazzal, Prabhdeep Sethi, Ramdas Pai, University of California, Riverside, Riverside, CA, USA

258 - An Underdiagnosed Cause of Congestive Heart Failure

Mayank Yadav, Manoj Bhandari, Gayathri Kamalakkannan, Jonathan Bella, Ican School of Medicine and Mt Sinai St Luke's Hospital, New York, NY, USA, BronxCare Health System, Bronx, NY, USA

259 - Successful Cardiac MRI in a 62-Year-Old Male With Ebstein's Anomaly, MR Nonconditional ICD, and Abandoned Pacemaker Leads

Michael Brock, Jana Reid, Diego Moguillansky, University of Florida Congenital Heart Center, Gainesville, FL, USA

260 - Ventricular Fibrillation During Pregnancy: A Case of Cardiac Sarcoidosis

Billy Chen, Laurie Soine, David Linker, University of Washington, Seattle, WA, USA

261 - An Unexpected and Rare Finding on Coronary Angiogram: Multivessel Coronary Artery Ectasia in a Young Woman With Chest Pain

Akshar Jaglan, Tarek Ajam, Mohsin Khan, John Crouch, Ramagopal Tumuluri, Port Steven C., Tanvir Bajwa, A. Jamil Tajik, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA, University of Wisconsin School of Medicine and Public Health, Madison, WI

262 - Conservative Management of Spontaneous Left Internal Mammary Artery Graft Dissection

Muhammad Adeel, Saad Sikanderkhal, Vinh Nguyen, Jaime Gerber, Yale New Haven Bridgeport Hospital, Bridgeport, CT, USA, Yale New Haven Hospital, New Haven, CT, USA

263 - Rare Case of Intramyocardial Right Ventricular Outflow Tract (RVOT) Hemangioma

Krishna Alluri, Constantin Marcu, Vidant Medical Center at East Carolina University, Greenville, NC, USA

264 - Cardiac Magnetic Resonance Imaging Saves the Day in Confirming the Diagnosis of a Double Chambered Left Ventricle

Swapna Gudipati, Mark Rabbat, Loyola University Medical Center, Maywood, IL, USA

Valvular Heart Disease - Poster Contributions

Session #1280

Valvular Heart Disease: Clinical 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

457 - Effect of Beta-Blocker Therapy on Survival in Patients With Severe Aortic Regurgitation: Results From a Cohort of 756 Patients With 22 Year Follow-Up

Padmini Varadarajan, Ramdas Pai, Loma Linda University Medical Center, Loma Linda, CA, USA

458 - Handheld Echocardiography by Primary Care Physicians to Screen For Valvular Heart Disease: A Pilot Study

Cassandra Ramm, Princeton Carter, Allie Goins, Ruben Centeno, Ron Wofford, Jessica Stewart, James Kurz, John Vavalle, University of North Carolina Hospitals, Chapel Hill, NC, USA

459 - Intravenous Drug Use Is Associated With Increased Rates of Stroke in Left Sided Infective Endocarditis

Stephen A. Petty, Glen Huang, Kyle A. Davis, James E. Peacock, Walter A. Tan, Wake Forest Baptist Medical Center, Winston Salem, NC, USA

460 - Infective Endocarditis in People Who Inject Drugs: An Assessment of Left Sided and Non-Left Sided Disease

Stephen A. Petty, Kyle A. Davis, Glen Huang, Walter A. Tan, James E. Peacock, Wake Forest Baptist Medical Center, Winston Salem, NC, USA

461 - The Prognosis of Patients With Moderate Aortic Stenosis

Saki Ito, Amber Boler, William Miranda, Vuyisile Nkomo, Sorin Pislaru, Patricia Pellikka, Bradley Lewis, Daniel Crusan, Jae K. Oh, Mayo Clinic, Rochester, MN, USA

462 - Clinical Outcomes in Patients With Normal Flow Low Gradient Severe Aortic Stenosis

Muhammad Hammadah, John Lisko, Norihiko Kamioka, Stamatios Lerakis, Vasilis Babaliaros, Emory University, Atlanta, GA, USA

463 - National Trends in Hospitalizations in Patients With Tricuspid Regurgitation in the United States

Dhaval Kolte, Kevin Kennedy, Ignacio Inglessis, Jonathan Passeri, Sammy Elmariah, Massachusetts General Hospital, Boston, MA, USA

464 - Volume Overload From Mitral or Aortic Regurgitation Results in Further LV Remodeling in Aortic Stenosis

Richard B. Stacey, Jonathan Brock, Petro Gjini, Jodie Franzil, Ajay Dharod, Min Pu, Wake Forest University School of Medicine, Winston-Salem, NC, USA

469 - Atrial Fibrillation Confounds Referral to Aortic Valve Replacement in Patients With Severe Aortic Stenosis

Thomas J. Breen, Edward A. El-Am, Christopher G. Scott, Jeremy J. Thaden, Sorin Pislaru, Patricia Pellikka, Vuyisile T. Nkomo, Mayo Clinic, Rochester, MN, USA

470 - Impact of Left Ventricular Diastolic Dysfunction on Outcomes After Aortic Valve Replacement

Rosalyn Adigun, Vidhu Anand, Christopher Kane, Patricia Pellikka, Vuyisile Nkomo, Sorin Pislaru, Kevin Greason, Jeremy Thaden, Cristina Pislaru, Mayo Clinic, Rochester, MN, USA

471 - Lower Diastolic Blood Pressure After Transcatheter or Surgical Aortic Valve Replacement Is Common and Associated With Increased Mortality

Brian L. Lindman, Kashish Goel, Javier Bermejo, Joshua Beckman, Clayton Allen Kaiser, Jared O'Leary, Colin Barker, Joao L. Cavalcante, Sammy Elmariah, Jian Huang, Graeme L. Hickey, David Adams, Jeffrey Popma, Michael Reardon, Vanderbilt University Medical Center, Nashville, TN, USA



472 - Hemodynamic Impact of Isolated Aortic Valve Replacement in Patients With Severe Aortic Stenosis and Mitral Stenosis: A Doppler Echocardiographic Study

Nahoko Kato, Mizuho Hoshina, Sorin Pislaru, Cristina Pislaru, Ratnasari Padang, William Miranda, Kentaro Shibayama, Hiroyuki Watanabe, Vuyisile Nkomo, Patricia Pellikka, Mayo Clinic, Rochester, MN, USA

473 - Impact of Surgical Intervention on Healthcare Utilization in Patients With Non-Rheumatic Tricuspid Valve Disease

Sreekanth Vemulapalli, Christopher Meduri, Matthew Kerr, Greg Roberts, Julie Prillinger, Patrick McCarthy, Abbott Vascular, Sunnyvale, CA, USA

474 - Comorbidities and Outcomes in Patients With Non-Rheumatic Tricuspid Valve Disease

Sreekanth Vemulapalli, Christopher Meduri, Matthew Kerr, Greg Roberts, Julie Prillinger, Patrick McCarthy, Abbott Vascular, Sunnyvale, CA, USA

Vascular Medicine - Poster Contributions

Session #1278

Vascular Medicine: Non Coronary Arterial Disease 4

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

449 - Cross Country Comparison of Leisure Time Physical Activity Trajectories in Patients With Symptomatic Peripheral Artery Disease: Insights From the PORTRAIT Registry

Poghni Peri-Okonny, Ali Malik, Jeremy Provance, Vittal Hijjaji, Kensey Gosch, John A. Spertus, Kim Smolderen, Saint Luke's Mid America Heart Institute/University of Missouri- Kansas City, Kansas City, MO, USA

450 - Interaction of Smoking Status on the Association of Body Mass Index With Major Adverse Limb Outcomes in Peripheral Artery Disease Insights From the REACH Registry

Poghni Peri-Okonny, Philip Jones, Elizabeth Magnuson, John A. Spertus, Vittal Hijjaji, Ali Malik, Kaijun Wang, Philippe Steg, Deepak L. Bhatt, Kim Smolderen, Saint Luke's Mid America Heart Institute/University of Missouri - Kansas City, Kansas City, MO, USA

451 - Level of Peripheral Arterial Disease Related Amputation of Lower Extremity: A Phenotypic Predictor of Inpatient Mortality in Acute Coronary Syndrome

Kimberley Cousins, Richard Ogunti, Priscilla Wessly, Funmilola Ogundipe, Daniel Larbi, Howard University Hospital, Washington, DC, USA

454 - Incidence, Risk Factor, and Survival Characterization in Acute Aortic Dissection: A Population-Based Study

Johnny Steuer, Rebecka Hultgren, Christian Smedberg, Department of Clinical Science and Education, Karolinska Institutet, Södersjukhuset, Stockholm, Sweden

468 - Absolute Aortic Size But Not Indexed Aortic Size Predicts Late Outcomes For Females Undergoing Medical Management of Type B Dissection

Neal Foley, Mark Peterson, Melissa Levack, Raffi Bekerjian, Alan Braverman, Davide Pacini, Marek Ehrlich, Derek Brinster, Kevin Harris, Stuart Hutchison, Christina Fanola, Firas F. Mussa, 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

475 - Assessing the Accuracy of the Simple Risk Prediction Model For Acute Type A Aortic Dissection Over Time

Delaney A. Smith, Derek Brinster, Arturo Evangelista-Masip, Santi Trimarchi, Kevin Harris, Eduardo Bossone, Alan Braverman, Patrick O'Gara, G. Chad Hughes, Toru Suzuki, Amit Korach, Daniel Montgomery, Firas F. Mussa, Nilto De Oliveira, George Arnaoutakis, Christoph Nienaber, Eric Isselbacher, Kim Eagle, University of Michigan, Ann Arbor, MI, USA

476 - Higher Number of Spontaneous Ruptured Aortic Plaques and Injuries May Be Related to Peripheral Artery Disease

Sei Komatsu, Satoru Takahashi, Mitsuhiro Takewa, Tomoki Ohara, Chikao Yutani, Kazuhisa Kodama, Osaka Gyoumeikan Hospital, Osaka, Japan, Osaka

Vascular Medicine - Poster Contributions

Session #1279

Vascular Medicine: Venous Disease 1

Sunday, March 17, 2019, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall F

CME Hours: /CNE Hours:

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
Ryohei Ono, Kenichi Fukushima, Daichi Yamashita, Hidehisa Takahashi, Matsudo City General Hospital, Matsudo, Japan

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

Jin Sup Park, Ji Yeon Shin, Pusan National University Hospital, Busan, South Korea

465 - Direct Oral Anticoagulants For Extended Thromboprophylaxis in Acutely Ill Medical Patients

Noman Lateef, Muhammad Shahzeb Khan, Safi U. Khan, Sagar Ranka, Abdul Mannan, Edo Kaluski, Venkata M. Alla, Robert Packer Hospital/Guthrie Program, Sayre, PA, USA, Creighton University Medical Center, Omaha, NE, USA

466 - Trends in Oral Anticoagulant Use For the Treatment of Venous Thromboembolism in the United States, 2010-2016

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

467 - Predictors of Low Cardiac Index in Submassive Pulmonary Embolism

Kateria Porcaro, Jeremiah Haines, Stephen Morris, Demetrios Doukas, Erin Mancl, Dalila Masic, Estefania Oliveros, Vladimir Lakhter, Carlos Bechara, John J. Lopez, Verghese Mathew, Jawed Fareed, Amir Darki, Yevgeniy Brailovsky, Loyola University Medical Center, Maywood, IL, USA

Special - Gaming

Session #6006

Engage @ACC.19 Studio: FIT Jeopardy IV

Sunday, March 17, 2019, 1:45 p.m. - 2:15 p.m.

Engage@ACC.19

CME Hours: 0.5 /CNE Hours: 0.5

Co-Chair: Srinath Adusumalli

Co-Chair: Nkechinyere Nwamaka Ijioma

1:45 p.m.

International FIT Jeopardy Round



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 p.m. - 3:30 p.m.

Room 243

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Magdy A. Abdelhamid

Co-Chair: Milan A. Nedeljkovic

2:00 p.m.

Introduction

Milan A. Nedeljkovic

Serbia

2:10 p.m.

Expert Discussant

Mohamed A. Sobhy Aly

Alexandria, Egypt

2:18 p.m.

Expert Discussant

Aleksandar Lazarevic

Banja Luka, Bosnia and Herzegovina

2:26 p.m.

Case Closure

Tamara Kovacevic-Preradovic

Banja Luka, Rep. of Srpska, Bosnia and Herzegovina

2:31 p.m.

Panel Discussion with Audience Q&A

2:40 p.m.

Case Presentation 2: STEMI: Think Before you Stent

Haytham Soliman

Cairo, Egypt

2:45 p.m.

Expert Discussant

Branko D. Beleslin

Serbia

2:53 p.m.

Expert Discussant

Sameh Shaheen

Cairo, Egypt

3:01 p.m.

Case Closure

Haytham Soliman

Cairo, Egypt

3:06 p.m.

Time-sparing for STEMI

Roxana Mehran

New York, NY

3:16 p.m.

Panel Discussion with Audience Q&A

3:25 p.m.

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 p.m. - 3:30 p.m.

Room 217

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Harmony R. Reynolds

Co-Chair: Jacqueline E. Tamis-Holland

2:00 p.m.

Case Presenter:

Anais Hausvater

New York, NY

2:05 p.m.

MINOCA: Definition and Outcomes

John F. Beltrame

Adelaide, SA, Australia

2:17 p.m.

Pathophysiology of MINOCA

Harmony R. Reynolds

New York, NY

2:29 p.m.

IVUS, OCT and MRI: The Cardiologist's Toolbox for MINOCA

Ronen Rubinshtein

Haifa, Israel

2:41 p.m.

Medical Therapies Used for the Management of MINOCA

Bertil Lindahl

SE-751 85 Uppsala, Sweden

2:53 p.m.

Panel Discussion

2:53 p.m.

Audience ARS Question

Jacqueline Tamis-Holland

New York, NY

2:54 p.m.

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 p.m. - 3:30 p.m.

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 p.m.

Case 1 Troponin Elevation Following Non-Cardiac Surgery

Gmerice Hammond

Saint Louis, MO



2:05 p.m.

Case 1 Panel Discussion With Question and Answer

2:19 p.m.

Case 2- Troponin Elevation and ECG Changes in a Nursing Home Patient With Dementia

Parag Goyal

New York, NY

2:24 p.m.

Case 2 Panel Discussion With Question and Answer

2:38 p.m.

Case 3 - NSTEMI in a Patient With Atrial Fibrillation and GI Bleeding

Gregory Katz

New York, NY

2:43 p.m.

Case 3 Panel Discussion With Question and Answer

2:57 p.m.

Case 4-Elevated Troponin in a Patient With ESRD: Is It An NSTEMI?

Adam Carlisle

Atlanta, GA

3:02 p.m.

Case 4 Panel Discussion With Question and Answer

3:02 p.m.

Audience ARS Question

Michael Rich

Saint Louis, MO

3:15 p.m.

Audience ARS Question

Robert Roswell

Brooklyn, NY

Arrhythmias and Clinical EP - Scientific

Session #696

Disputing AF Management - What Does the Evidence Support?

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 357

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Brian Olshansky

2:00 p.m.

Audience ARS Question

Brian Olshansky

Iowa City, IA

2:02 p.m.

Catheter Ablation Should Be Recommended for All Patients With Systolic Heart Failure

Dennis H. Lau

Adelaide, SA, Australia

2:12 p.m.

Catheter Ablation for AF Should Be Reserved for Symptomatic Patients

Johannes Brachmann

Coburg, Germany

2:24 p.m.

Rebuttal, Pro

2:26 p.m.

Rebuttal, Con

2:28 p.m.

Antiarrhythmic Drugs for Atrial Fibrillation are a Lost Cause

Peter R. Kowey

Wynnewood, PA

2:43 p.m.

There's Hope for Anti Arrhythmic Drugs

David J. Milan

Boston, MA

2:58 p.m.

Communication Is Key: How to Approach Complex AF Management Decision

Making at the Patient Level

John D. Fisher

Stamford, CT

3:13 p.m.

Question and Answer

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 p.m. - 3:30 p.m.

Room 355

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Eugene H. Chung

Co-Chair: Nayerh Ghazvini Pezeshkian

2:00 p.m.

Case Presentation for "How I Evaluate Syncope in the Adult Athlete"

Brenton Bauer

Playa Vista, CA

2:05 p.m.

How I Evaluate Syncope in the Adult Athlete

Paul D. Thompson

Simsbury, CT

2:15 p.m.

Panel and Audience Question and Answer After Each Talk

2:22 p.m.

Case Presentation: for "How I Evaluate Syncope in the Young Athlete"

Benjamin H. Hammond

Cleveland, OH

2:27 p.m.

How I Evaluate Syncope in the Young Athlete

Elizabeth V. Saarel

Cleveland, OH

2:37 p.m.

Question and Answer

2:42 p.m.

Case Presentation for "How I Evaluate Palpitations in the Athlete"

Sandeep Sodhi

St. Louis, MO

2:47 p.m.

How I Evaluate Palpitations in the Athlete

Thomas Jared Bunch

Salt Lake City, UT

2:57 p.m.

Question and Answer



3:02 p.m.

Case Presentation: How I Evaluate Chest Pain and Dyspnea: It's Usually NOT Cardiac

Kathryn Dawson
Seattle, WA

3:07 p.m.

How I Evaluate Chest Pain and Dyspnea: It's Usually NOT Cardiac

Kimberly Harmon
Seattle, WA

3:17 p.m.

Question and Answer

3:22 p.m.

How I Have a Shared Decision Making Discussion

Sharlene M. Day
Ann Arbor, MI

Congenital Heart Disease - Scientific

Session #700

Rhythm and Blues: Electrophysiology Progress and Controversies in Congenital Heart Disease

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 338

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Seshadri Balaji

Co-Chair: Susan P. Etheridge

2:00 p.m.

ACC-Talk: Safely Pushing the Limit: New Technology in Pediatric and Congenital Electrophysiology

Maully J. Shah
Philadelphia, PA

2:14 p.m.

Audience ARS Question

Maully Shah
Philadelphia, PA

2:15 p.m.

Discussion

2:20 p.m.

Using Big Data to Predict and Manage Surgical Complete Heart Block

Amy J. Romer
Palo Alto, CA

2:34 p.m.

Audience ARS Question

Amy Romer
Palo Alto, CA

2:35 p.m.

Discussion

2:40 p.m.

Sudden Death: Are the Relatives at Risk?

R. Gregory Webster
Chicago, IL

2:54 p.m.

Audience ARS Question

Gregory Webster
Chicago, IL

2:55 p.m.

Discussion

3:00 p.m.

Debate: Atrial Arrhythmia Surgery in Congenital Heart Disease Is Effective (Pro)

Bryan C. Cannon
Rochester, MN

3:10 p.m.

Debate: Atrial Arrhythmia Surgery in Congenital Heart Disease Is Effective (Con)

Douglas Mah
Boston, MA

3:20 p.m.

Debate Rebuttal (Pro)

3:22 p.m.

Debate Rebuttal (Con)

3:24 p.m.

Discussion

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 p.m. - 3:30 p.m.

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 p.m.

The Connection Between Obesity and HFpEF: More Than What Meets the Eye?

Barry Borlaug
Rochester, MN

2:15 p.m.

Diet, Exercise, and Weight Loss Strategies in HFpEF: Can it Be Done?

Dalane W. Kitzman
Winston Salem, NC

2:30 p.m.

Cardiac Microvascular Dysfunction in HFpEF: A Hidden Piece of the Puzzle?

Margaret M. Redfield
Rochester, MN

2:45 p.m.

Therapies for HFpEF: Looking at the Present and Predicting the Future

Sanjiv Jayendra Shah
Chicago, IL

3:00 p.m.

Case Presentations: Diagnosis and Management of HFpEF

Kavita Sharma
Ellicott City, MD

3:05 p.m.

Case Presentations: Diagnosis and Management of HFpEF

Yogesh Reddy
Rochester, MN



3:10 p.m.
Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session #702

Amyloid Cardiomyopathy: The Starry Future
Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.
Room 257
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marianna Fontana
Co-Chair: Martha Grogan

2:00 p.m.
Is it HFpEF or Amyloid Cardiomyopathy? How Can I Tell?
Guilherme Henrique Oliveira
Cleveland, OH

2:10 p.m.
A Heart Biopsy Must be done: Tissue Is the Issue
Merrill Benson
Indianapolis, IN

2:20 p.m.
A Heart Biopsy Must not be done: The Role of Imaging and Newer Diagnostic Strategies
Mathew S. Maurer
New York, NY

2:30 p.m.
Debate Response (Pro)

2:35 p.m.
Debate Response (Con)

2:40 p.m.
Can Anything Be Treated? What Is the Therapeutic Horizon - The Latest Trials
Mazen A. Hanna
University Hts, OH

2:50 p.m.
Ted Talk (No Slides): What do I Think?
Ronald Witteles
Los Altos, CA

3:00 p.m.
I Got Fooled: A Mystery Case That Surprised Me
Julie Rosenthal
Scottsdale, AZ

3:10 p.m.
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 p.m. - 3:30 p.m.
ACC.19 Main Tent (Great Hall)
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Martin B. Leon
Co-Chair and Digital Moderator: Sammy Elmariah
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 p.m. - 3:30 p.m.
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

2:00 p.m.
CV Team Panelist: Amanda Underwood

2:00 p.m.
Access Best Practices, Technique, and Complications
Mauricio G. Cohen
Miami, FL

2:10 p.m.
Panel Discussion With Audience Question and Answer

2:15 p.m.
Interventional Basics and Equipment Selection
Rajiv Gulati
Rochester, MN

2:25 p.m.
Panel Discussion With Audience Question and Answer

2:30 p.m.
Complex Coronary Interventions (LM, Atherectomy, Bifurcation, CTO)
Manish A. Parikh
New York, NY

2:40 p.m.
Panel Discussion With Audience Question and Answer

2:45 p.m.
Rigorous Approach to the Patient With Stable Angina
Rasha Al-Lamee
London, United Kingdom

2:55 p.m.
Panel Discussion With Audience Question and Answer

3:00 p.m.
ACS, From NSTEMI to Cardiogenic Shock
Binita Shah
New York, NY

3:10 p.m.
Panel Discussion With Audience Question and Answer

3:10 p.m.
Coronary Imaging and Physiology
Nina Willemijn van der Hoeven
Amsterdam, Netherlands

3:20 p.m.
Panel Discussion With Audience Question and Answer



Interventional Cardiology - Late-Breaking Clinical Trials

Session #408

Featured Clinical Research II: Interventional

Sunday, March 17, 2019, 2:00 p.m. - 3:15 p.m.

Room 206

CME Hours: 1.25 /CNE Hours: 1.25

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

2:00 p.m.

First Randomized Human Experience with a Ticagrelor Reversal Agent
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

2:10 p.m.

Panel Discussion

2:15 p.m.

Blinded Physiologic Assessment of Residual Ischemia After Successful Angiographic Percutaneous Coronary Intervention - The DEFINE PCI Trial
Allen Jeremias, Justin Davies, Akiko Maehara, Mitsuaki Matsumura, Arnold Seto, Habib Samady, Andrew Sharp, Ziad Ali, Joel Schneider, Kare Tang, Suneel Talwar, Gregg Stone, Manesh Patel, St. Francis Hospital, Roslyn, NY, USA, Cardiovascular Research Foundation, New York, NY, USA

2:25 p.m.

Panel Discussion

2:30 p.m.

Impact of FFR_{CT} on 1-Year Outcomes in Patients Evaluated: Lessons from the ADVANCE Registry
Manesh R. Patel, Takashi Akasaka, Jeroen J. Bax, Daniel Berman, Timothy Fairbairn, Lynne Kowek, Koen Nieman, Bjarne Norgaard, Gilbert Raff, Campbell Rogers, Jonathon Leipsic, Duke University Medical Center, Durham, NC, USA

2:40 p.m.

Panel Discussion

2:45 p.m.

Sonothrombolysis in ST Segment Elevation Myocardial Infarction Treated with Primary Percutaneous Coronary Intervention: Final Results from the First Randomized Study in Humans
Wilson Mathias, Jeane Tsutsui, Bruno Tavares, Agostina Fava, Miguel Osman Aguiar, Bruno Carter Borges, Mucio Oliveira Junior, Alexandre Soeiro, Jose Carlos Nicolau, Henrique Ribeiro, Hsu Chiang, João Sbano, Abdulrahman Morad, Andrew Goldsweig, Carlos Rochitte, Bernardo Lopes, Jose Ramirez, Roberto Kalil-Filho, Thomas Porter, University of Nebraska Medical Center, Omaha, NE, USA, Heart Institute (InCor) - University of Sao Paulo, Sao Paulo, Brazil

2:55 p.m.

Panel Discussion

3:00 p.m.

Impact of Ticagrelor Monotherapy Beyond One Month Versus Conventional Therapy On Adjudicated Ischemic And Bleeding Endpoints Following Drug Eluting Stent Implantation. Primary Results of the GLOBAL LEADERS Adjudication Sub-Study (GLASSY)
Marco Valgimigli, Anna Franzone, Raffaele Piccolo, Eugene McFadden, Pascal Vranckx, Patrick Serruys, Dik Heg, Stephan Windecker, Sergio Leonardi, GLASSY Investigators, University of Bern, Bern, Switzerland

3:10 p.m.

Panel Discussion

Interventional Cardiology - Scientific

Session #705

Next-level Knowledge in TAVR Through Multidisciplinary Collaboration

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 203

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Omar K. Khalique

Co-Chair: Scott M. Lilly

Panelist: Philipp Blanke

Panelist: Noel Harrington

Panelist: Nicolo Piazza

Panelist: Michael Querijero

2:00 p.m.

Sizing Conundrums: Imaging Guidance to Choose the Correct Size and Device in Bicuspid and Tricuspid Valves
Nicolo Piazza
Montreal, Canada

2:07 p.m.

Panel Discussion With Audience Question and Answer

2:17 p.m.

Imaging Based Post-TAVR PVL Management: Balloons, Closure Devices, and More
Jeremy Thaden
Rochester, MN

2:24 p.m.

Panel Discussion With Audience Question and Answer

2:34 p.m.

Unusual Mechanisms of Coronary Obstruction: Beyond the Classic Predictors
Omar K. Khalique
Teaneck, NJ

2:41 p.m.

Panel Discussion With Audience Question and Answer

2:51 p.m.

Coronary Access After TAVR - Anatomic and Imaging Considerations
Gilbert Hin-Lung Tang
New York, NY

2:58 p.m.

Panel Discussion With Audience Question and Answer

3:08 p.m.

Unmet Need for Rhythm Disturbance After TAVR: Practical Strategies for the Interventional Cardiologist
Peter J. Zimetbaum
Boston, MA



3:20 p.m.

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 p.m. - 3:30 p.m.

Room 254

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Amit R. Patel

Co-Chair: Michael Salerno

2:00 p.m.

Debate: ICD Implantation -- EF Should Guide ICD Implantation?

David J. Wilber

Maywood, IL

2:11 p.m.

Debate: ICD Implantation -- Scar Should Guide ICD Implantation?

James White

Calgary, Canada

2:22 p.m.

Rebuttal: Pro

2:25 p.m.

Rebuttal, Con

2:28 p.m.

Debate: Mitral Valve Replacement-- Echo Should Guide Timing of MVR for Mitral Regurgitation?

Roberto M. Lang

Chicago, IL

2:39 p.m.

Debate: Mitral Valve Replacement--CMR Should Guide Timing of MVR in Mitral Regurgitation?

Seth Uretsky

Teaneck, NJ

2:50 p.m.

Rebuttal, Pro

2:53 p.m.

Rebuttal, Con

2:56 p.m.

Debate: Coronary Revascularization-- Ischemia and Viability by CMR Should Guide Revascularization

Christopher M. Kramer

Charlottesville, VA

3:07 p.m.

Debate: Coronary Revascularization --CT-FFR Should Guide Revascularization?

James K. Min

New York, NY

3:18 p.m.

Rebuttal, Pro

3:21 p.m.

Rebuttal, Con

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific Session #704

Current Controversies in Echocardiography

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 244

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allan L. Klein

Co-Chair: Vera H. Rigolin

2:00 p.m.

Diastology: The New Guidelines are Here to Be Followed

Sherif F. Nagueh

Houston, TX

2:15 p.m.

Diastology: The New Guidelines are Here - But I Don't Like Them

Jae K. Oh

Rochester, MN

2:30 p.m.

Rebuttal, Pro

2:33 p.m.

Rebuttal, Con

2:36 p.m.

ARS Question and Answer

2:45 p.m.

Strain and 3D: Should be Part of a Comprehensive Echo Exam in 2019

Partho P. Sengupta

Morgantown, WV

3:00 p.m.

3D and Strain Add Nothing but Time to My Echo Exam

Natesa G. Pandian

Boston, MA

3:15 p.m.

Rebuttal, Pro

3:18 p.m.

Rebuttal, Con

3:21 p.m.

ARS With Question and Answer

Session #744

All You Needed to Know About Cardiovascular Disease Prevention Guidelines, Well—Almost All

Sunday, March 17, 2019, 2:00 p.m. -3:30:15 p.m.

Room La Nouvelle B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Donna Arnett

Co-Chair: Roger S. Blumenthal

2:00 p.m.

How to Assess ASCVD Risk?

Erin D. Michos

Baltimore, MD

2:10 p.m.

Should My Patient be on Aspirin Therapy for Primary ASCVD Prevention?

John McEvoy

Baltimore, MD



2:20 p.m.

How Do I Treat Hypertension?

Cheryl Dennison

Baltimore, MD

2:30 p.m.

How Do I Treat Cholesterol to Reduce ASCVD Risk?

Salim Virani

Houston, TX

2:40 p.m.

Smoking Cessation Advice and Nicotine Replacement Therapy: What Will Work?

Sidney C. Smith, JR

Chapel Hill, NC

2:50 p.m.

What Dietary Advice Should I Give to my Patients?

Kim Allan Williams, SR

Chicago, IL

3:00 p.m.

How Do I Treat Diabetes, Obesity and Cardiometabolic Risk in My Patients?

Michael Miedema

Minneapolis, MN

3:10 p.m.

What Physical Activity Advice Should I Give to my Patients?

Amit Khara

Coppell, TX

3:20 p.m.

Putting It all Together- ABCDE of Prevention?

Roger S. Blumenthal

Baltimore, MD

Prevention - Scientific

Session #717

How Does Ethnicity Impact Cardiometabolic Risk?

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 228

CME Hours: 1.50 /CNE Hours: 1.50

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 p.m.

Case Presentation: NAFLD in a Mexican American Patient

Estefania Oliveros

Chicago, IL

2:10 p.m.

Panel Discussion

2:20 p.m.

Case Presentation: South Asian Patient at Elevated Cardiometabolic Risk

Kevin Shah

Los Angeles, CA

2:30 p.m.

Panel Discussion

2:40 p.m.

Case Presentation: Barriers to Reducing Cardiometabolic Risk in an African American Woman

Sherry-Ann Brown

Rochester, MN

2:50 p.m.

Panel Discussion

3:00 p.m.

Audience Question and Answer

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 p.m. - 3:30 p.m.

Room 343

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Alexander R. Opatowsky

2:00 p.m.

Medical Management of Pulmonary Hypertension

Hamang M. Patel

Harvey, LA

2:20 p.m.

Is it Time to Refer a PH Patient for Transplant?

Jennifer Haythe

New York, NY

2:40 p.m.

Direct Oral Anticoagulants for VTE Management

Renato D. Lopes

Durham, NC

3:00 p.m.

Panel Discussion Moderator

Alexander R. Opatowsky

Boston, MA

3:00 p.m.

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 p.m. - 3:30 p.m.

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 p.m.

Atrial Fibrillation - The 14 Non-Ablation Challenges Who?, How?, When?

Valentin Fuster

New York, NY

2:20 p.m.

Atrial Fibrillation - Catheter Ablation Who?, How?, When?

Douglas L. Packer

Rochester, MN



2:40 p.m.

Ventricular Tachycardia - Catheter Ablation Who?, How?, When?

Vivek Yerrapu Reddy

New York, NY

3:00 p.m.

Subcutaneous ICDs, CRTs, Leadless Pacemakers Who?, How?, When?

Michael Robert Gold

Charleston, SC

3:15 p.m.

Panel Discussion

Special - Scientific

Session #508

7th Annual Conquering Healthcare Challenges in the Emerging Worlds Symposium

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 352

CME Hours: 1.5 /CNE Hours: 1.5

2:00 p.m.

7th Annual Conquering Healthcare Challenges in the Emerging Worlds Symposium

Symposium

Special - Oral Contributions

Session #905

FIT Forum: Stump the Professor

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 238

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ada Stefanescu Schmidt

Co-Chair: Poonam Velagapudi

2:00 p.m.

Professor/Judge

Blase A. Carabello

Greenville, NC

2:00 p.m.

Professor/Judge

Rick A. Nishimura

Rochester, MN

2:00 p.m.

Professor/Judge

Patrick T. O'Gara

Boston, MA

2:00 p.m.

Professor/Judge

Carole A. Warnes

Rochester, MN

2:00 p.m.

Isolated Pulmonary Artery Stenosis in Vasculitis and Right Heart Failure

Anna Plitt, Valentin Fuster, Mount Sinai, New York, NY, USA

2:20 p.m.

Question and Answer

2:30 p.m.

Hydroxychloroquine Cardiomyopathy in a Patient With Gene Positive

Hypertrophic Cardiomyopathy

Shravya Vinnakota, Martin van Zyl, Jeffrey Geske, Mayo Clinic, Rochester,

MN, USA

2:50 p.m.

Question and Answer

3:00 p.m.

The Hunt For the Shunt: Unusual Etiology of Hypoxemia

Prashanth Thakker, Kathleen Zhang, Daniel Lenihan, Homaa Ahmad, Washington University, Saint Louis, MO, USA

3:20 p.m.

Question and Answer

Special - Hands-on Skills Learning

Session #1507

Personalized Skills Center: Immersive Simulation Experiences From Technical Skills to Shared Decision-Making

Sunday, March 17, 2019, 2:00 p.m. - 4:30 p.m.

Personalized Skills Center: Lounge & Learn, Hall B

CME Hours: /CNE Hours:

Faculty: Prashant D. Bhawe

Faculty: Margaret T. Bowers

Faculty: James C. Coons

Faculty: Laura Davidson

Faculty: Sohah Iqbal

Faculty: Jason Linefsky

Faculty: Matthew W. Martinez

Faculty: Jerold L. Saef

Faculty: Joshua Saef

Faculty: Daniel R. Schimmel

Faculty: Keri M. Shafer

Faculty: Michael T. Spooner

Faculty: Ada C. Stefanescu Schmidt

Faculty: Michele Toussaint

Valvular Heart Disease - Scientific

Session #707

Improving TAVR Outcomes: It's Not Just the Valve!

Sunday, March 17, 2019, 2:00 p.m. - 3:30 p.m.

Room 220

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sandra Lauck

Co-Chair: Michael J. Rinaldi

Panelist: Kimberly Guibone

Panelist: Christopher Meduri

Panelist: Daniel Howard Steinberg

2:00 p.m.

Case Presentation: "Our" TAVR Program

Roseanne Palmer

Lebanon, NH

2:09 p.m.

Panel Discussion: The TAVR Team Status

2:29 p.m.

The Conundrum of Case Selection: Measuring Frailty

Jonathan Afilalo

Montreal, Canada

2:38 p.m.

The Conundrum of Case Selection – Measuring Quality of Life

Suzanne Baron

Kansas City, MO

2:47 p.m.

Panel Discussion: "The Conundrum"



2:57 p.m.

Developing a Safe Next Day Discharge Program

Carrie Keating
Morristown, AK

3:06 p.m.

Program Success Measurement: "How do we Define Success?"

Joan Michaels
Washington, DC

3:15 p.m.

Panel Discussion: Is It Safe?

Special - Gaming
Session #6007

Engage @ACC.19 Studio: FIT Jeopardy Finals

Sunday, March 17, 2019, 2:15 p.m. - 3:15 p.m.

Engage@ACC.19

CME Hours: 1 /CNE Hours: 1

Co-Chair: Srinath Adusumalli

Co-Chair: Nkechinyere Nwamaka Ijioma

2:15 p.m.

Group A winner vs Group B winner vs Group C winner

Special - Self-Assessment

Session #810

Test Your Knowledge: Valvular and Congenital

Sunday, March 17, 2019, 3:30 p.m. - 6:00 p.m.

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 p.m. - 4:30 p.m.

Personalized Skills Center: Lounge & Learn, Hall B

CME Hours: /CNE Hours:

Co-Chair: Ada C. Stefanescu Schmidt

Co-Chair: Matthew W. Martinez

Panelist: Catherine Allan

Special - Heart-to-Heart Stage

Session #6506

Making the Most out of ACC.org: Optimizing Your Experience With Your Digital Home

Sunday, March 17, 2019, 3:30 p.m. - 4:00 p.m.

Heart to Heart Stage: Lounge & Learn

CME Hours: 0 /CNE Hours: 0

Chair: Kim A. Eagle

3:30 p.m.

Making the Most Out of ACC.org: Optimizing Your Experience With Your Digital Home

Deepak L. Bhatt
Newton, MA

3:30 p.m.

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 p.m. - 4:30 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Christopher B. Granger

ACC Poster Moderator: Michael C. Kontos

3:45 p.m.

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 p.m.

Question and Answer

4:00 p.m.

Association of Public Reporting With In-Hospital Treatments and Outcomes among Patients With Out-of-Hospital Cardiac Arrest

Arjun Majithia, Anita Y. Chen, Vigyan Bang, Mathew T. Roe, Deepak L. Bhatt, Frederic Resnic, Brigham and Women's Hospital, Boston, MA, USA, Lahey Hospital and Medical Center, Burlington, MA, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Can Triage to Cardiac Intensive Care Units For Acute Coronary Syndromes Be Refined: Data From the Critical Care Cardiology Trials Network (CCCTN) Registry

Erin Ann Bohula, Sean Van Diepen, Jason Katz, David Morrow, TIMI Study Group, Brigham and Women's Hospital, Boston, MA, USA

4:25 p.m.

Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1037

Learning Physiology From His-Bundle Pacing

Sunday, March 17, 2019, 3:45 p.m. - 4:30 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: Janet K. Han

ACC Poster Moderator: Pamela Kay Mason

3:45 p.m.

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 Napierkowski, Kenneth Ellenbogen, Pugazhendhi Vijayaraman, Rush University Medical Center, Chicago, IL, USA, Geisinger Heart Institute, Wilkes Barre, PA, USA

3:55 p.m.

Question and Answer



4:00 p.m.

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 p.m.

Question and Answer

4:15 p.m.

His Bundle, Biventricular, or Right Ventricular Pacing as a Primary Strategy For Advanced Atrioventricular Conduction Disease in Patients With Normal or Mildly Reduced Ejection Fraction: A Network Meta-Analysis

[Gilson Fernandes](#), Leonardo Knijnik, Juan Lopez, Manuel Rivera, Amanda Fernandes, Litsa Lambrakos, Robert Myerburg, Raul Mitrani, Jeffrey Goldberger, University of Miami Miller School of Medicine, Miami, FL, USA

4:25 p.m.

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 p.m. - 4:45 p.m.

Engage@ACC.19

CME Hours: /CNE Hours:

Gaming Co-Chair: Bronwyn Bartle

Gaming Co-Chair: Alistair Phillips

3:45 p.m.

Team Cincinnati

Bryan H. Goldstein

Cincinnati, OH

3:45 p.m.

Team Cincinnati

James S. Tweddell

Cincinnati, OH

3:45 p.m.

Team Denver

James Jagers

Denver, CO

3:45 p.m.

Team Denver

Joseph D. Kay

Golden, CO

3:45 p.m.

Team New York

Barry A. Love

New York, NY

3:45 p.m.

Team UCLA

Jamil A. Aboulhosn

Los Angeles, CA

3:45 p.m.

Team UCLA

Glen Van Arsdell

Los Angeles, CA

4:15 p.m.

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 p.m. - 4:30 p.m.

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 p.m.

Comparative Effectiveness and Safety of Empagliflozin: An Interim Analysis From the EMPagliflozin compaRative effectIveness and SafEty (EMPRISE) Study

[Elisabetta Paterno](#), Ajinkya Pawar, Jessica M. Franklin, Mehdi Najafzadeh, Anouk Déruaz-Luyet, Kimberly G. Brodovicz, Lily G. Bessette, Martin Kulldorff, 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 p.m.

Question and Answer

4:00 p.m.

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 p.m.

Question and Answer

4:15 p.m.

Effects of Canagliflozin on Heart Failure Outcomes With and Without Preserved Ejection Fraction in Type 2 Diabetes: Results From the CANVAS Program

Gemma Figtree, Karin Rådholm, Terrance D. Barrett, Vlado Perkovic, [Kenneth W. Mahaffey](#), Dick de Zeeuw, Greg Fulcher, David R. Matthews, Wayne Shaw, Bruce Neal, Janssen Research & Development, LLC, Raritan, NJ, USA

4:25 p.m.

Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1039

Illuminati Teach Us About the Coronaries

Sunday, March 17, 2019, 3:45 p.m. - 4:30 p.m.

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 p.m.

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. Beijinck, Peter van de Ven, Robin Nijveldt, Christopher Cook, Ricardo Petraco, 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 p.m.

Question and Answer

4:00 p.m.

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

4:10 p.m.

Question and Answer

4:15 p.m.

Cholesterol Crystal Penetrating Fibrous Cap as a New Independent Predictor For Plaque Rupture
Yosuke Katayama, Atsushi Tanaka, Manabu Kashiwagi, Kunihiro Shimamura, Yasutsugu Shiono, Yoshiki Matsuo, Yasushi Ino, Hironori Kitabata, Takashi Kubo, Takeshi Hozumi, Takashi Akasaka, Wakayama Medical University, Wakayama, Japan

4:25 p.m.

Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions

Session #1040

A Picture Tells the Story! Novel Insights From Cardiovascular Imaging

Sunday, March 17, 2019, 3:45 p.m. - 4:30 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall F
CME Hours: /CNE Hours:

ACC Poster Moderator: Christian S. Breburda

ACC Poster Moderator: Michael Salerno

3:45 p.m.

Transient Ischemic Dilatation Is Independently Associated With Increased Cardiovascular Events in Patients Without Ischemia: Analysis of the REFINE Registry

Robert J. H. Miller, Lien-Hsin Hu, Heidi Gransar, Julian Betancur, Evann Eisenberg, Tali Sharir, Matthews Fish, Terrence Ruddy, Sharmila Dorbala, Marcelo Di Carli, Andrew Einstein, Philipp A. Kaufmann, Albert Sinusas, Edward Miller, Timothy Bateman, Balaji Tamarappoo, Damini Dey, Daniel Berman, Piotr Slomka, Department of Imaging, Medicine, and Biomedical Sciences, Cedars Sinai Medical Center, Los Angeles, CA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Duchenne and Becker Muscular Dystrophy Carriers: Evidence of Cardiomyopathy by Exercise and Cardiac Magnetic Resonance Imaging
May Ling Mah, Linda Cripe, Michelle Slawinski, Eric Camino, Samiah Al-Zaidy, Kelly Lehman, Jamie Jackson, Jerry Mendell, Kan Hor, Nationwide Children's Hospital, Columbus, OH, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Prognostic Impact of Functional Mitral Regurgitation in Patients With Non-Ischemic Cardiomyopathy: Association of Myocardial Fibrosis and Left Ventricular Remodeling
Nishant Shah, Shailee Shah, Kimi Sato, Sophia Downey, Scott Flamm, Wai Hong Tang, Leslie Cho, Brian Griffin, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA

4:25 p.m.

Question and Answer

Non-Certified Industry Events - Learning Destinations

Session #4006

Novartis Pharmaceuticals Corporation

Sunday, March 17, 2019, 3:45 p.m. - 4:45 p.m.

Expo Hall 1967-Indust. Experts1

CME Hours: /CNE Hours:

3:45 p.m.

Novartis Pharmaceuticals Corporation

Non-Certified Industry Events - Learning Destinations

Session #4014

Amgen

Sunday, March 17, 2019, 3:45 p.m. - 4:45 p.m.

Expo Hall 2467-Indust. Experts2

CME Hours: /CNE Hours:

3:45 p.m.

Amgen

Non-Certified Industry Events - Learning Destinations

Session #4209

Lundbeck

Sunday, March 17, 2019, 3:45 p.m. - 4:15 p.m.

Expo Hall 2519-Innovation Stage

CME Hours: /CNE Hours:

3:45 p.m.

Lundbeck

Prevention - Moderated Poster Contributions

Session #1041

Recent Insights in Hypertension

Sunday, March 17, 2019, 3:45 p.m. - 4:30 p.m.

Prevention Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: David Calhoun

ACC Poster Moderator: Maria Carolina Gongora

3:45 p.m.

Alcohol Consumption and Risk of Hypertension

Amer Aladin, Parag Chevli, Muhammad Imtiaz Ahmad, Shereen Rasool, David Herrington, Wake Forest University Baptist Medical Center, Winston-Salem, NC, USA

3:55 p.m.

Question and Answer



4:00 p.m.

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 Sheriff, Cherinne Arundel, Ross Fletcher, Prakash Deedwania, Wen-Chih Wu, Wilbert Aronow, Steven Singh, Ali Ahmed, Veterans Affairs Medical Center, Washington, DC, USA, George Washington University, Washington, DC, USA

4:10 p.m.

Question and Answer

4:15 p.m.

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 p.m.

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 p.m. - 10:30 p.m.

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 p.m.

Association of Thrombocytopenia and Adverse Events Among Patients Undergoing Fibrinolytic Therapy For Acute pulmonary Embolism
Gbolahan Ogunbayo, 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 p.m.

Question and Answer

4:00 p.m.

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 p.m.

Question and Answer

4:15 p.m.

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 p.m.

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 p.m. - 4:30 p.m.

Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall F

CME Hours: /CNE Hours:

ACC Poster Moderator: J. Matthew Brennan

ACC Poster Moderator: Erica Sarah Spatz

3:45 p.m.

Patient Knowledge of Femoral Versus Radial Cardiac Catheterization Risks and Benefits: A Study of Shared-Decision Making

Logan Schwarzman, 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 p.m.

Question and Answer

4:00 p.m.

Timing of Electronic Health Record Integrated Decision Aid (IDEA) For Stroke Prevention in Atrial Fibrillation Matters

Stacey L. Schott, Keren Xu, Julia Berkowitz, Curtis Petersen, Catherine Saunders, Navjot Sobti, Megan Coylewright, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Preferences and Patterns of Shared Decision-Making in Patients With Peripheral Artery Disease: Insights From the PORTRAIT Registry

Jeremy Provan, 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 p.m.

Question and Answer

Valvular Heart Disease - Moderated Poster Contributions

Session #1043

Prognostic Markers in Valvular Heart Disease

Sunday, March 17, 2019, 3:45 p.m. - 4:30 p.m.

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 p.m.

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. Michelena, Mayo Clinic, Rochester, MN, USA

3:55 p.m.

Question and Answer

4:00 p.m.

A Risk-Benefit Assessment of Novel Anticoagulants Compared to Warfarin in Atrial Fibrillation With Valvular Heart Disease

Aaqib H. Malik, Wilbert Aronow, Westchester Medical Center and New York Medical College, Valhalla, NY, USA



4:10 p.m.

Question and Answer

4:15 p.m.

Infective Endocarditis in Patients With Bicuspid Aortic Valve: Clinical Characteristics, Complications, and Prognosis of a Multi-Center International Observational Study

William K. F. Kong, Elise Vollema, Francesca Prevedello, Arnold Ng, Rebecca Perry, Kian Keong Poh, Tiong Cheng Yeo, Miriam Shanks, Bogdan Popescu, Marcin Fijalkowski, 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 p.m.

Question and Answer

Special - Heart-to-Heart Stage

Session #6507

Transition: Shifting Focus in the Latter Years of Your CV Career

Sunday, March 17, 2019, 4:15 p.m. - 4:45 p.m.

Heart to Heart Stage: Lounge & Learn

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 p.m.

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 p.m. - 6:00 p.m.

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 p.m.

Hyperlipidemia and Hypertension in Masters Athletes

Paul D. Thompson

Simsbury, CT

4:55 p.m.

Coronary Artery Calcifications in Master Endurance Athletes: Controversy or Overhyped?

Meagan Murphy Wasfy

Boston, MA

5:05 p.m.

Stable CAD in a Master Athlete

Tamanna Singh

Cleveland, OH

5:10 p.m.

Panel Discussion- Case 1, Stable CAD

5:20 p.m.

Master Athlete and ACS

Michael Emery

Indianapolis, IN

5:25 p.m.

Panel Discussion - Case 2, ACS

5:35 p.m.

Master Athlete With ACS and Sudden Cardiac Arrest

Ankit Shah

Baltimore, MD

5:40 p.m.

Panel Discussion- Case 3, ACS and SCA

5:50 p.m.

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 p.m. - 6:00 p.m.

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 p.m.

ORBITA Trial

Rasha Al-Lamee

London, United Kingdom

4:52 p.m.

Panel Discussion of ORBITA Trial

4:59 p.m.

CULPRIT-SHOCK 1 Year Outcomes

Holger Thiele

Leipzig, Germany

5:06 p.m.

Panel Discussion of 1 Year Outcomes in CULPRIT SHOCK

5:13 p.m.

GLOBAL LEADERS Trial

Patrick W. Serruys

Rotterdam, Netherlands

5:20 p.m.

Panel Discussion of GLOBAL LEADERS Trial

5:27 p.m.

CAMELLIA-TIMI 61 Trial

Erin Bohula

Boston, MA

5:34 p.m.

Panel Discussion of CAMELLIA TIMI-61 Trial

5:41 p.m.

DECLARE TIMI-58 Trial

Stephen D. Wiviott

Boston, MA



5:48 p.m.

Panel Discussion of DECLARE TIMI-58 Trial

5:48 p.m.

Audience ARS Question

Philippe Steg

75018 Paris, France

5:53 p.m.

Audience ARS Question

James de Lemos

Dallas, TX

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 p.m. - 6:00 p.m.

Room 257

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Ivor J. Benjamin

Co-Chair: C. Michael Valentine

4:45 p.m.

Talking to Each Other: Integrating Data on Congenital Heart Disease Patients Across Different Networks

Sara K. Pasquali

Ann Arbor, MI

4:55 p.m.

Audience Question and Answer

5:00 p.m.

Treating Heart Failure in Failing Fontans - Why is it Different from Heart Failure in Adults without CHD?

Lucy Roche

Toronto, Canada

5:10 p.m.

Audience Question and Answer

5:15 p.m.

Unique Pediatric Differences from Adult Guidelines: Lipids and Preventive Cardiology

Sarah B. Clauss

Washington, DC

5:25 p.m.

Audience Question and Answer

5:30 p.m.

Unique Pediatric Differences from Adult Guidelines: Arrhythmias in Adults with Congenital Heart Disease

Charles I. Berul

Washington, DC

5:40 p.m.

Audience Question and Answer

5:45 p.m.

Unique Pediatric Differences from Adult Guidelines: Interventional Cardiology

Michael L. O'Byrne

Philadelphia, PA

5:55 p.m.

Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific

Session #710

Hemodynamics in Heart Failure: Understanding the Fundamentals

Sunday, March 17, 2019, 4:45 p.m. - 6:00 p.m.

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 p.m.

The Physical Exam: The Best Noninvasive Tool

Mark H. Drazner

Dallas, TX

4:56 p.m.

The Role of CardioMems in Everyday Practice: The Evidence and Implementation

Colleen Walsh-Irwin

East Northport, NY

5:07 p.m.

Under Pressure: Hemodynamic Monitoring in the LVAD Patient

Paul J. Mather

Philadelphia, PA

5:18 p.m.

Cardiopulmonary Exercise Testing 101 and 201: A Case Based Approach

Gregory D. Lewis

Boston, MA

5:29 p.m.

Invasive Hemodynamics in Heart Failure 101 and 201: A Case Based Approach

Rick A. Nishimura

Rochester, MN

5:40 p.m.

Panel Discussion and Question and Answer

5:40 p.m.

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 p.m. - 6:00 p.m.

Room La Nouvelle B

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Hannah Copeland

Co-Chair: Joseph G. Rogers

4:45 p.m.

LVAD 101: What Every Cardiologist Needs to Know

Randall C. Starling

Cleveland, OH



4:55 p.m.

LVAD's and RVAD's: The Right Patient at the Right Time?

Monica Colvin Adams

Minneapolis, MN

5:05 p.m.

VAD Emergencies: What Can Go Wrong?

Ryan Tedford

Mount Pleasant, SC

5:15 p.m.

LVADs: Axial Flow is the Way to Go - Who Needs a Pulse?

Chet Patel

Durham, NC

5:25 p.m.

LVADs: Keeping the Finger on the Pulse- Pulsatility is Critical

Nir Uriel

Chicago, IL

5:35 p.m.

Debate Rebuttal (Pro)

5:37 p.m.

Debate Rebuttal (Con)

5:39 p.m.

LVAD's: Where are we now and What Does the Future Hold?

Mandeep R. Mehra

Boston, MA

5:39 p.m.

Anxiety and Psychosocial Considerations in the LVAD Patient

Kathleen L. Grady

Chicago, IL

5:49 p.m.

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 p.m. - 6:00 p.m.

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

Panelist: Steven J. Yakubov

Interventional Cardiology - Boot Camp

Session #301

Fellows Bootcamp: Structural

Sunday, March 17, 2019, 4:45 p.m. - 6:00 p.m.

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

4:45 p.m.

CV Team Panelist: Martina Speight

4:45 p.m.

TAVR: Past, Present, Future, and Structural Program Building

Kimberly A. Skelding

Tuscaloosa, AL

4:55 p.m.

Panel Discussion With Audience Question and Answer

5:00 p.m.

Mitral Valve Interventions

Mayra E. Guerrero

Rochester, MN

5:10 p.m.

Panel Discussion With Audience Question and Answer

5:15 p.m.

Interventions for Stroke Prevention: PFO/LAA Closure

Marie-France Poulin

Chicago, IL

5:25 p.m.

Panel Discussion With Audience Question and Answer

5:30 p.m.

Imaging and Planning for Structural Heart Disease Interventions

Dee Dee Wang

Detroit, MI

5:40 p.m.

Panel Discussion With Audience Question and Answer

5:45 p.m.

Large Bore Arterial and Venous Access and Closure

Ruby Satpathy

Jacksonville, FL

5:55 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #714

When Twitter Cases Come to the Lab: #SoMe @ ACC

Sunday, March 17, 2019, 4:45 p.m. - 6:00 p.m.

Room 211

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Waqar H. Ahmed

Co-Chair: James T. DeVries

Panelist: M. Chadi Alraies

Panelist: David Fishman

Panelist: Jeffrey W. Moses

Panelist: David M. Zlotnick

4:45 p.m.

Calcified Bifurcation Lesion: Novel Approach to Atherectomy in a LM

Bifurcation

Abdul Moiz Hafiz

Boston, MA

4:55 p.m.

Panel Discussion With Audience Question and Answer



5:00 p.m.

Complex LM PCI: Walk Through DK-Crush Using a 6Fr System

Amer Ardati

Chicago, IL

5:10 p.m.

Panel Discussion With Audience Question and Answer

5:15 p.m.

Bi-Radial CTO PCI: When, How and What to Look Out for

Stéphane Rinfret

Montreal, Canada

5:25 p.m.

Panel Discussion With Audience Question and Answer

5:30 p.m.

HD-Support Causing Leg Ischemia? How to Set Up Antegrade Limb Perfusion

James M. McCabe

Mercer Island, WA

5:40 p.m.

Panel Discussion With Audience Question and Answer

5:45 p.m.

Considerations When Putting Patient Information on Social Media

Sheila Sahni

New York, NY

5:55 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #715

Right Sided Valve Disease Interventions

Sunday, March 17, 2019, 4:45 p.m. - 6:00 p.m.

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 p.m.

Tricuspid Valve Interventions: Who, When and Why?

Azeem Latib

Milan, Italy

4:52 p.m.

Panel Discussion With Audience Question and Answer

4:57 p.m.

Tricuspid Valve Interventions: Pre- and Procedural Imaging

Rebecca T. Hahn

New York, NY

5:04 p.m.

Panel Discussion With Audience Question and Answer

5:09 p.m.

Tricuspid Valve Interventions: Valve in Valve Interventions

Saif Anwaruddin

Philadelphia, PA

5:16 p.m.

Panel Discussion With Audience Question and Answer

5:21 p.m.

Tricuspid Valve Interventions for Native TV Disease: What is on the Horizon?

Gilbert Hin-Lung Tang

New York, NY

5:28 p.m.

Panel Discussion With Audience Question and Answer

5:33 p.m.

Case Presentation: Tricuspid Valve Intervention Case

Charles Resor

Boston, MA

5:40 p.m.

Case Discussion With Multidisciplinary Experts

5:45 p.m.

Pulmonary Valve Transcatheter Interventions: From the Perspective of an Adult Congenital Specialist

Matthew J. Gillespie

Philadelphia, PA

5:52 p.m.

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 p.m. - 6:00 p.m.

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 p.m.

My Top Five Pain Points as an Interventionalist in Practice

Anjan K. Chakrabarti

Virginia Beach, VA

4:55 p.m.

Question and Answer: My Top Five Pain Points as an Interventionalist in Practice

5:00 p.m.

My Top Five Pain Points as an Academic Interventionalist

Sunil V. Rao

Durham, NC

5:10 p.m.

Question and Answer: My Top Five Pain Points as an Academic Interventionalist

5:15 p.m.

My Top Five Pain Points on the CV Team

Patricia Keegan

Atlanta, GA

5:25 p.m.

Question and Answer: My Top Five Pain Points on the CV Team



5:30 p.m.

My Top Five Pain Points as an Interventional Fellow

Khanjan Shah

Boston, MA

5:45 p.m.

Question and Answer: My Top Five Pain Points as an Interventional Fellow

5:40 p.m.

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 p.m. - 6:00 p.m.

Room 244

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Salvatore P. Costa

Co-Chair: Neil J. Weissman

4:45 p.m.

Transesophageal Echo Should Remain the Standard for TAVR Procedures

Jonathan Passeri

Sudbury, MA

4:55 p.m.

Times Have Changed: Transthoracic Echo Should be the New Standard for TAVR

Natesa G. Pandian

Boston, MA

5:05 p.m.

Rebuttal, Pro

5:07 p.m.

Rebuttal, Con

5:09 p.m.

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 p.m.

MitraClip Imaging : Cases that Demonstrate How Fusion Imaging Can be Used in Real Time Help Guide Mitral Procedures

Jeremy Thaden

Rochester, MN

5:31 p.m.

Imaging in Structural Heart Disease: How Can 3D Printing Help With Perioperative Planning ?

Stephen Henry Little

Houston, TX

5:42 p.m.

Imaging in Structural Heart Disease: What Role Might Artificial Intelligence Play?

Randolph P. Martin

Atlanta, GA

5:53 p.m.

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 p.m. - 6:00 p.m.

Room 352

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Ron Blankstein

Co-Chair: Leslee J. Shaw

4:45 p.m.

Update on Cardiac CT Hardware and Software in 2019

Brian B. Ghoshhajra

Boston, MA

4:54 p.m.

Role of Coronary Artery Calcium Scanning in Clinical Cardiology

Khurram Nasir

New Haven, CT

5:03 p.m.

Use of Cardiac CT to Evaluate Ischemia: CT FFR, Myocardial Blood Flow, and Beyond...

Koen Nieman

Stanford, CA

5:12 p.m.

Role of CTA for Acute Chest Pain in the Era of hsTn

Gilbert Raff

Royal Oak, MI

5:21 p.m.

CTA for Stable Chest Pain: Advantages and Limitations When Compared to Other Modalities

Ron Blankstein

Boston, MA

5:30 p.m.

CT for Structural Heart Disease: TAVR and TMVR

Jonathon Leipsic

Vancouver, BC

5:39 p.m.

The Future of Cardiac CT: How Can We Do Things Even Better?

Stephan Achenbach

91054 Erlangen, Germany

5:48 p.m.

Panel Discussion With Question and Answer

Prevention - Scientific

Session #706

Great Debates in Clinical Lipidology in 2019

Sunday, March 17, 2019, 4:45 p.m. - 6:00 p.m.

Room 228

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Samia Mora

Co-Chair: Carl E. Orringer

4:45 p.m.

Debate Pro: Coronary Calcium Scoring for Patients With LDL-C 160-189 mg/dL

Raul Santos

Sao Paulo, Brazil



4:52 p.m.

Debate Con: Coronary Calcium Scoring for Patients With LDL-C 160-189 mg/dL

Salim S. Virani

Houston, TX

4:59 p.m.

Debate Pro: PCSK9 Inhibitors: Is the Benefit Worth the Cost?

Jennifer Robinson

Iowa City, IA

5:06 p.m.

Debate Con: PCSK9 Inhibitors: Is the Benefit Worth the Cost?

Mark A. Hlatky

Stanford, CA

5:13 p.m.

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 p.m.

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 p.m.

Debate Pro: Statin Intensity for Primary Prevention: How Much is Enough? More Intense

Neil J. Stone

Winnetka, IL

5:34 p.m.

Statin Intensity for Primary Prevention: How Much is Enough? Less Intense

Khurram Nasir

New Haven, CT

5:41 p.m.

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 p.m. - 6:00 p.m.

Room 225

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Anne Goldberg

Co-Chair: John Kastelein

4:45 p.m.

What We Know, What We Don't Know and Where are We Going?

Marc Steven Sabatine

Boston, MA

4:55 p.m.

Inflammation as a Target of Therapy.

Paul M. Ridker

Boston, MA

5:05 p.m.

Beyond LDL-C: Triglycerides and Lp(a) as Target of Lipid Lowering

Christie M. Ballantyne

Houston, TX

5:15 p.m.

Can Big Data and Novel Informatics Guide Cholesterol Care?

Alexander Turchin

Boston, MA

5:25 p.m.

Clinical Implications of Lipid Genetics for Cardiovascular Disease Prevention and Treatment

Marina Cuchel

Philadelphia, PA

5:35 p.m.

Implementing Digital Apps Into Dyslipidemia Care. Are We There Yet?

Regina S. Druz

Roslyn Heights, NY

5:45 p.m.

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 p.m. - 6:00 p.m.

Room 352

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Vallerie V. McLaughlin

Co-Chair: Jose Manuel Sosa

Co-Chair: Sadberk Lale Tokgozolu

4:45 p.m.

Peruvian Multicenter Registry of Pulmonary Hypertension , Epidemiology and Clinical Status

Oscar Aguirre

Lima, Peru

4:57 p.m.

Survival, Prognosis, and Guideline Implementation in Pulmonary Hypertension: Multicenter Experience in Turkey

Yalin Tolga Yaylali

Kinikli, Denizli, Turkey

5:09 p.m.

Congenital Heart Disease in Peruvian Patients With Pulmonary HTN in High Altitude

José Ercilla

Lima, Peru

5:21 p.m.

Catheter Directed Thrombolysis in Patients with Pulmonary Embolism at High and Intermediate-High-Ris

Cihangir Kaymaz

Istanbul, Turkey

5:33 p.m.

Management of Adults With Congenital Heart Disease and Pulmonary Hypertension: Unmet Needs

Richard A. Krasuski

Chapel Hill, NC

5:45 p.m.

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 p.m. - 6:00 p.m.

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 p.m.

Severe Aortic Stenosis 2 - TAVR vs SAVR: 3 Challenges Asymptomatic, Low Risk Symptomatic, Low Flow/Low Gradient

Robert O. Bonow

Chicago, IL

5:00 p.m.

Severe Asymptomatic Aortic Regurgitation - TAVR vs SAVR: The Dilated LV As A Key for Intervention

Patrick T. O'Gara

Boston, MA

5:15 p.m.

Primary vs Secondary Mitral Regurgitation - Results from COAPT From Surgical Therapy to TMVR

Samin K. Sharma

New York, NY

5:30 p.m.

Hypertrophic Cardiomyopathy Genetics, Natural History & Evolving Management

Patrick T. O'Gara

Boston, MA

5:45 p.m.

Panel Discussion

Special - Special

Session #719

Addressing Barriers to Women Entering and Advancing in Cardiology

Sunday, March 17, 2019, 4:45 p.m. - 6:00 p.m.

Room 243

CME Hours: 0 /CNE Hours: 0

Co-Chair: Quinn Capers, IV

Co-Chair: Sharonne N. Hayes

4:45 p.m.

Women in Cardiology: Residency Cliffs and Leadership Chasms

Claire S. Duvernoy

Ann Arbor, MI

4:55 p.m.

"Cardiology Isn't for Me": Addressing the Biases and Stereotypes That Repel Women From the BEST Specialty

Sharonne N. Hayes

Rochester, MN

5:05 p.m.

Recruiting Women Into Cardiology: Fair and Effective Processes

Quinn Capers, IV

Columbus, OH

5:15 p.m.

Witchy With a "B"- Walking the Tightrope to Becoming Effective Leaders

Roxana Mehran

New York, NY

5:25 p.m.

#Me_Who Anatomy of Scholastic, Leadership, and Social Isolation of Underrepresented Minority Women in Academic Medicine

Michelle Albert

Burlingame, CA

5:35 p.m.

Addressing the Chilly Climate for Women in Cardiology

Robert A. Harrington

Stanford, CA

5:45 p.m.

Case Discussant-Trainee Perspective

Ersilia M. DeFilippis

New York, NY

5:50 p.m.

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 p.m. - 6:00 p.m.

Room 220

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Janet Fredal Wyman

Panelist: Sameer Ahmed Gafoor

Panelist: Brian K. Whisenant

Panelist: Marcus Burns

4:53 p.m.

Evaluation and Preprocedure Preparation: Anatomic Considerations for TMVR

Anita W. Asgar

Outremont, Canada

5:01 p.m.

Patient Evaluation: Echo and CT Assessment for Transcatheter MV Replacement

Dee Dee Wang

Detroit, MI

5:09 p.m.

Panel Discussion

5:17 p.m.

Patient Selection: Transcatheter Mitral Valve "Repair" Therapies

Sameer Gafoor

Seattle, WA

5:25 p.m.

Patient Selection: Transcatheter Mitral Valve "Replacement" Therapies

Brian K. Whisenant

Murray, UT

5:33 p.m.

Transcatheter Strategies for the challenge of LVOT Obstruction With TMVR

Pradeep Yadav

Hershey, PA



5:41 p.m.

Post Procedure Care s/p Transcatheter Mitral Valve Replacement

Marcus Burns

Minneapolis, MN

5:49 p.m.

Panel Discussion With Question and Answer

Vascular Medicine - Scientific

Session #722

Aortic Dilemmas in the Cardiology Clinic

Sunday, March 17, 2019, 4:45 p.m. - 6:00 p.m.

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 p.m.

Case 1 Case Presentation: Aortitis

Rodrigo Mendirichaga

Boston, MA

4:48 p.m.

Panel Discussion

5:00 p.m.

Case 2 Case Presentation: Genetic Aortopathy

Khendi White

Cleveland Heights, OH

5:03 p.m.

Panel Discussion

5:15 p.m.

Case3 Case Presentation: Aortic Coarctation in an Adult

Deborah Hornacek

Cleveland, OH

5:18 p.m.

Panel Discussion

5:30 p.m.

Case 4 Case Presentation: Chronic Type B Dissection

Yogendra Kanthi

MI

5:33 p.m.

Panel Discussion

5:45 p.m.

Question and Answer