### Acute and Stable Ischemic Heart Disease - Scientific

**Session #730**  
Cardiogenic Shock - Progress, Paradigms and Unresolved Problems  
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.  
Room S504a  
**CME Hours: 1.5 / CNE Hours:**

Co-Chair: Erin Ann Bohula  
Co-Chair: Sean Van Diepen

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<th>Time</th>
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| 8:00 a.m. | Cardiogenic Shock: Where Are We in 2020? Mir Basir  
Detroit, MI |
| 8:10 a.m. | SCAI Classification, Metrics And Monitoring of Cardiogenic Shock  
Patrick R. Lawler  
Toronto, Canada |
| 8:20 a.m. | Audience ARS Question: Pre Debate Poll  
Erin Ann Bohula  
Boston, MA |
| 8:22 a.m. | It’s Quite Clear, The Data Supports Culprit Only Revascularization in Shock! Holger Thiele  
Leipzig, Germany |
| 8:32 a.m. | With All Due Respect of The Data, I Still Favor Complete Revascularization in Shock  
Mustafa Ahmed  
Birmingham, AL |
| 8:42 a.m. | Audience ARS Question: Post Debate Poll  
Erin Ann Bohula  
Boston, MA |
| 8:44 a.m. | Audience ARS Question: Pre-Debate Poll  
Sean Van Diepen  
Edmonton, Canada |
| 8:47 a.m. | Early Support, And The Right Support Does Make a Difference! Erik Magnus Ohman  
Durham, NC |
| 8:57 a.m. | Not so Fast: Show Me The RCT Data to Support Support in Shock!  
Judith S. Hochman  
New York, NY |
| 9:07 a.m. | Audience ARS Question: Post-Debate Poll  
Sean Van Diepen  
Edmonton, Canada |
| 9:10 a.m. | Panel Discussion With ARS |

### Acute and Stable Ischemic Heart Disease - Oral Contributions

**Session #909**  
Highlighted Original Research: Acute and Stable Ischemic Heart Disease and the Year in Review  
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.  
Room S505a  
**CME Hours: 1.5 / CNE Hours:**

Co-Chair: Jamieson M. Bourque  
Co-Chair: Pedro Moreno

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| 8:00 a.m. | Year in Review Speaker  
Valentin Fuster  
New York, NY |
| 8:12 a.m. | MENTAL STRESS-INDUCED MYOCARDIAL ISCHEMIA AS A MARKER FOR ADVERSE CARDIOVASCULAR EVENTS AFTER MI  
| 8:22 a.m. | Discussion                                                                                          |
| 8:25 a.m. | Discussion                                                                                          |
| 8:35 a.m. | Discussion                                                                                          |
| 8:48 a.m. | Discussion                                                                                          |
| 8:51 a.m. | LONG-TERM OUTCOMES AFTER EMERGENCY REVASCULARIZATION FOR SPONTANEOUS CORONARY ARTERY DISSECTION  
Christina Thaler, Meagan Nowariak, Christian Schmidt, Elizabeth Grey, Timothy D. Henry, Scott W. Sharkey, Minneapolis Heart Institute, Minneapolis, MN, USA |
| 9:01 a.m. | Discussion                                                                                          |
| 9:04 a.m. | Discussion                                                                                          |
| 9:14 a.m. | Discussion                                                                                          |
Discussion

9:17 a.m.
EFFECT ON PATIENT ADHERENCE TO PRIMARY PREVENTION
RECOMMENDATIONS FOR STATIN THERAPY BASED ON THE NATIONAL
GUIDELINES-SUPPORTED POOLED COHORT RISK EQUATION OR A CORONARY
ARTERY CALCIUM SCORE: PRELIMINARY FINDINGS FROM THE VANGUARD
STUDY FOR THE CORCIAL RANDOMIZED CLINICAL OUTCOMES TRIAL
J. Brent Muhlestein, Kirk Knowlton, Viet T. Le, Donald Lappe, Heidi May,
David Min, Kevin Johnson, Shanelle T. Cripps, Lesley H. Schwab, Shelbi B.
Braun, Tami Bair, Jeffrey L. Anderson, Intermountain Medical Center, Salt
Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

9:27 a.m.
Discussion

Arrhythmias and Clinical EP - Scientific
Session #731
The Direct Oral Anticoagulants For Stroke Reduction in AFib:
Complex Dosing Strategies and Complicated Patients
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S403b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Craig J. Beavers
Co-Chair: Elaine M. Hylek

8:00 a.m.
The DOAC Run-Down: Guideline Consensus And Pharmacological Concerns
Mohamed Azzam Al Jaabari
Abu Dhabi, United Arab Emirates

8:12 a.m.
The Use of DOACs in Renal Insufficiency: A Patient Case
Jared Frost
Milwaukee, WI

8:24 a.m.
Question and Answer

8:32 a.m.
DOAC Use in Extreme Body Habitus Variability: A Patient Case
Sarah Stone
Columbia, SC

8:44 a.m.
Question and Answer

8:52 a.m.
DOACs And Surgery: When to Hold And When to Stop
Rungroj Kittayaphong
Bangkok 10700, Thailand

9:04 a.m.
Question and Answer

9:12 a.m.
DOACs And Uncharted Territory: A Patient Case
Peter Howard Stone
BOSTON, MA

9:24 a.m.
Question and Answer

Arrhythmias and Clinical EP - Core Knowledge in Action
Session #804
Core Knowledge in Action: Essentials of Atrial Fibrillation
Management - Learn From the Experts
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S404d
CME Hours: 1.5 / CNE Hours:
Chair: Hugh Calkins

8:00 a.m.
Basics of Atrial Fibrillation Explained
Sanjiv M. Narayan
Stanford, CA

8:12 a.m.
How to Evaluate the Patient with AF
Brian Olshansky
Iowa City, IA

8:24 a.m.
Medical Management of AF
John M. Mandrola
Louisville, KY

8:36 a.m.
When Should I Refer for Ablation?
Melissa R. Robinson
Seattle, WA

8:48 a.m.
Putting it All Together- Review of 2019 ACC/AHA Focused Update of AF
Guideline
Cynthia M. Tracy
Kensington, MD

9:00 a.m.
Knowledge Check In via ARS
Hugh Calkins
Towson, MD

9:05 a.m.
Interactive Question and Answer Session With the Experts
Panelist: John M. Mandrola
Panelist: Sanjiv M. Narayan
Panelist: Brian Olshansky
Panelist: Melissa R. Robinson
Panelist: Cynthia M. Tracy

Congenital Heart Disease - Oral Contributions
Session #910
Highlighted Original Research: Congenital Heart Disease and the
Year in Review
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S105b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Paul J. Chai
Co-Chair: Catherine D. Krawczeski

8:00 a.m.
Year in Review Speaker
Jacqueline Kreutzer
Pittsburgh, PA

8:12 a.m.
THE IMPACT OF MORPHOLOGY ON SINGLE VENTRICLE FUNCTION, ATRIOVENTRICULAR VALVE COMPETENCY AND CLINICAL OUTCOMES IN OVER 1,100 FONTAN PATIENTS: A 30 YEAR, SINGLE-CENTER STUDY

Jiyong Moon, Li Shen, Donald Likosky, Vikram Sood, Reilly D. Hobbs, Sassalos Peter, Jennifer C. Romano, Richard G. Ohye, Edward Bove, Ming-Sing Si, University of Michigan, Ann Arbor, MI, USA

8:22 a.m.
Discussion

8:25 a.m.
THE INFLUENCE OF ANATOMICAL AND GENETIC FACTORS ON LONG-TERM OUTCOMES IN TETRALOGY OF FALLOUT: A 35-YEAR POPULATION-BASED COHORT

Samuel Blais, Ariane Marelli, Alain Vanasse, Christian Drolet, Adrian Dancea, Nagib Dahdah, Frederic Dallaire, Centre de Recherche du Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Canada

8:35 a.m.
Discussion

8:38 a.m.
EXPOSURE TO LOW-DOSE IONIZING RADIATION FROM CARDIAC PROCEDURES AND RISK OF MALIGNANCY IN CHILDREN WITH CONGENITAL HEART DISEASE

Elie Gann, Aihua Liu, Liming Guo, Yixuan Li, Yajie Tian, Ariane Marelli, McGill University Health Centre, Montreal, Canada

8:48 a.m.
Discussion

8:51 a.m.
MORBIDITY AND MORTALITY IN ADULT FONTAN PATIENTS REFERRED FOR TRANSPLANT: A REPORT FROM THE FOSTER STUDY


9:01 a.m.
Discussion

9:04 a.m.
DIGOXIN IS ASSOCIATED WITH IMPROVED TRANSPLANT-FREE INTERSTAGE SURVIVAL IN HIGH-RISK BUT NOT LOW-RISK PATIENTS WITH HYPOPLASTIC LEFT HEART SYNDROME (HLHS)

Tyler Brown, David Brown, James S. Tweddell, Katherine Bates, Carole Lannon, Jeffrey Anderson, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA

9:14 a.m.
Discussion

9:17 a.m.
adolescents and adults with a Fontan circulation have impaired neurocognitive function that is associated with reduced brain volume

Charlotte Verrall, Adrian Schembri, Yves D’Udekem, Diana Zannino, Karin Du Plessis, Stuart Grieve, Joseph Y. M. Yang, Julian Ayer, Mark Mackay, David Winlaw, Rachel Cordina, Royal Prince Alfred Hospital, Sydney, Australia, The Children’s Hospital at Westmead, Sydney, Australia

9:27 a.m.
Discussion

Heart Failure and Cardiomyopathies - Scientific Session #732

Challenging Cases in Cardio-Oncology
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S406a
CME Hours: 1.5 / CNE Hours:

Co-Chair: Jean-Bernard Durand
Co-Chair: Daniel J. Lenihan
Panelist: Cezar Iliescu
Panelist: Tochi M. Okwuosa
Panelist: Jo Rodgers
Panelist: Ronald Witteles

8:00 a.m.
Acute Coronary Syndrome
Nicolas L. Palaskas
Houston, TX

8:07 a.m.
Acute Coronary Syndrome - Case Presentation And Panel Discussion

8:20 a.m.
Atrial Fibrillation And Anticoagulation
Rupal P. O’Quinn
Wynnewood, PA

8:27 a.m.
Atrial Fibrillation And Anticoagulation - Case Presentation And Panel Discussion

8:39 a.m.
Acute Heart Failure
Kathleen Zhang
St Louis, MO

8:46 a.m.
Acute Heart Failure - Case Presentation And Panel Discussion

8:58 a.m.
Chronic Heart Failure
Joshua Mitchell
Saint Louis, MO

9:05 a.m.
Chronic Heart Failure - Case Presentation And Panel Discussion

9:17 a.m.
Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #733

Heart Failure, Left to Its Own Devices
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S406b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Deepak Acharya
Co-Chair: Lynne Warner Stevenson

8:00 a.m.
Mitra Valve Therapy?In Heart Failure - Clip, Replace, or Leave Alone??
Wayne B. Batchelor
Falls Church, VA

8:15 a.m.
Baroreceptor Stimulation in Heart Failure – Still Honing Our Reflexes?
Michael R. Zile
Charleston, SC
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<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Location</th>
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<tr>
<td>8:30 a.m.</td>
<td>Cardiac Contractility Modulation in Heart Failure - Should We Be Excited Yet?</td>
<td>William T. Abraham, Powell, OH</td>
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<td>8:45 a.m.</td>
<td>Atrial Fibrillation Ablation as First Line Therapy in Patients With Heart Failure - The Time Is Now</td>
<td>Rakesh Gopinathannair, Overland Park, KS</td>
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<tr>
<td>8:53 a.m.</td>
<td>Atrial Fibrillation Ablation as First Line Therapy in Patients With Heart Failure - Not Yet</td>
<td>Jonathan P. Piccini, Durham, NC</td>
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<td>9:01 a.m.</td>
<td>Rebuttal, Pro</td>
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<td>9:06 a.m.</td>
<td>Rebuttal, Con</td>
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<td>9:11 a.m.</td>
<td>Panel Discussion</td>
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<td><strong>Interventional Cardiology - Scientific</strong></td>
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<td><strong>Session #735</strong></td>
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<td><strong>Precision PCI in the Real World: What Do I Use Every Day?</strong></td>
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<td>Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.</td>
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<td>CME Hours: 1.5 / CNE Hours:</td>
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<td>Co-Chair: Akiko Maehara</td>
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<td>Co-Chair: Mladen I. Vidovich</td>
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<td>Panelist: Colin Berry</td>
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<td>Panelist: Eric Alan Osborn</td>
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<td>Panelist: Adhir Ramesh Shroff</td>
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<td>8:00 a.m.</td>
<td>Case Presentation: Intracoronary Imaging - Where Rubber Hits The Road</td>
<td>Sameh Mohareb, New Orleans, LA</td>
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<td>8:08 a.m.</td>
<td>Pre Debate Poll: Intracoronary Imaging - Where Rubber Hits the Road</td>
<td>Mladen I. Vidovich, Chicago, IL</td>
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<td>8:10 a.m.</td>
<td>OCT Is My Go-to Modality</td>
<td>Adhir Ramesh Shroff, Chicago, IL</td>
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<td>8:18 a.m.</td>
<td>IVUS Is My Go-to Modality</td>
<td>Jose M. de la Torre Hernandez, SR, Santander, Spain</td>
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<td>8:26 a.m.</td>
<td>Post Debate Poll: Intracoronary Imaging - Where Rubber Hits the Road</td>
<td>Mladen I. Vidovich, Chicago, IL</td>
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<td>8:28 a.m.</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<td>8:43 a.m.</td>
<td><strong>Case Presentation: Do I Need Advanced CT or MRI in My Practice?</strong></td>
<td>Roel Driessen, Amsterdam, Netherlands</td>
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<td>8:51 a.m.</td>
<td>Pre Debate Poll: Do I Need Advanced CT or MRI in My Practice?</td>
<td>Mladen I. Vidovich, Chicago, IL</td>
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<td>8:53 a.m.</td>
<td>FFR CT Is My Preferred Imaging</td>
<td>Koen Nieman, Stanford, CA</td>
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<td>9:01 a.m.</td>
<td>Perfusion MRI Is My Preferred Imaging</td>
<td>Colin Berry, Glasgow, Scotland G12 8TA, United Kingdom</td>
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<td>9:09 a.m.</td>
<td>Post Debate Poll: Do I Need Advanced CT or MRI in My Practice?</td>
<td>Mladen I. Vidovich, Chicago, IL</td>
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<td>9:11 a.m.</td>
<td>Panel Discussion With Audience Question and Answer</td>
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<td>9:26 a.m.</td>
<td>Wrap-up With Co-Chairs</td>
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<td><strong>Interventional Cardiology - Scientific</strong></td>
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<td><strong>Session #736</strong></td>
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<td><strong>Mitral Valve Interventions: Transcatheter Mitral Valve Repair</strong></td>
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<td>Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.</td>
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<td>CME Hours: 1.5 / CNE Hours:</td>
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<td>Co-Chair: D. Scott Lim</td>
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<td>Co-Chair: Jason H. Rogers</td>
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<td>Panelist: Mohamad Adnan Alkhouli</td>
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<td>Panelist: Russell A. Brandwein</td>
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<td>Panelist: Vivian G. Ng</td>
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<td>Panelist: David Gerard Rizik</td>
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<td>8:00 a.m.</td>
<td>Case Presentation: Patient With Heart Failure And FMR</td>
<td>Adnan Chhatriwalla, Kansas City, MO</td>
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<td>8:05 a.m.</td>
<td>Not All MR Is Created Equal: Proportionate vs Disproportionate MR</td>
<td>Patrick Gleason, Atlanta, GA</td>
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<td>8:13 a.m.</td>
<td>Optimizing Medical Therapy in FMR: Lessons For The Real World</td>
<td>JoAnn Lindenfeld, Nashville, TN</td>
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<td>8:21 a.m.</td>
<td>This Patient Needs/Doesn’t Need Transcatheter Mitral Valve Repair!: Putting COAPT And MITRA-FR Into Practice</td>
<td>Gregg W. Stone, New York, NY</td>
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<td>8:29 a.m.</td>
<td>Panel Discussion With Audience Question and Answer</td>
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Case Presentation: Functional Mitral Regurgitation, How to Treat?
Mohamad Adnan Alkhouli
Rochester, MN

8:42 a.m.
Debate: Transcatheter Mitral Leaflet Repair Is The Repair Technique of Choice For FMR
Saibal Kar, Kar
Los Angeles, CA

8:50 a.m.
Debate: Combined Device Therapy Is The Repair Technique of Choice For FMR
Molly Szerlip
Plano, TX

8:58 a.m.
Panel Discussion With Audience Question and Answer

9:06 a.m.
What Is the Impact of TR on Patients With MR
Jason H. Rogers
Sacramento, CA

9:14 a.m.
Tricuspid Valve Clipping: Triluminate Study
Paul Sorajja
Minneapolis, MN

9:22 a.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Oral Contributions
Session #912

Interventional Challenging Cases: An Interventional Potpourri Not to Miss!
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S104b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Neal Kleiman
Co-Chair: Christopher Meduri
Panelist: Mauricio G. Cohen
Panelist: Howard C. Herrmann
Panelist: Micaela Iantorno
Panelist: John J. Lopez

8:00 a.m.
A CASE OF VEGETATION DEBULKING USING ANGIOVAC SYSTEM IN PATIENT WITH TRICUSPID VALVE ENDOCARDITIS
Adrian Mercado-Alame, Hemindermeet Singh, Howard Rosman, Thomas LaLonde, Amir Kaki, Ascension St. John Hospital, Detroit, MI, USA

8:10 a.m.
Panel Discussion

8:15 a.m.
ODD RESIDUAL REGURGITATION AFTER MITRAL VALVE-IN-RING: ONE YOU CAN FIX!
Nicola Buzzatti, Vittorio Romano, Marco Ancona, Stefano Stella, Ciro Vella, Alessandra Sala, Eustachio Agricola, Alessandro Castiglioni, Michele De Bonis, Matteo Montorfano, San Raffaele Scientific Institute, Milan, Italy

8:25 a.m.
Panel Discussion

8:30 a.m.
SUCCESSFUL TRANSCATHETER RECANALIZATION OF A CHRONICALLY OCCLUDED LEFT PULMONARY ARTERY DUE TO FIBROSING MEDIASTINITIS
Michael D. Seckeler, J. R. Exequiel Pineda, Kapildeo Lotun, Banner University Medical Center - Tucson, Tucson, AZ, USA

8:40 a.m.
Panel Discussion

8:45 a.m.
SHOCK AND AWE: WHEN A DVT MISBEHAVES LIKE A ROCK
Yashwant Agrawal, Pramod Ponna, Jean R. Nazroo, Nihar Jena, Dominika Zoltowska, Abdul Halabi, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

8:55 a.m.
Panel Discussion

9:00 a.m.
BETWEEN A ROCK AND A HARD PLACE: SECURING OF A PSEUDOANEURYSM CLOSURE DEVICE WITH TAVR
Ruchir Patel, Kevin Oguayo, Yuriy Dudiy, Vladimir Jelnin, Lucy Safi, Tila Pasala, Carlos E. Ruiz, Hackensack University Medical Center, Hackensack, NJ, USA

9:10 a.m.
Panel Discussion

9:15 a.m.
ZERO IODINATED CONTRAST RETROGRADE PCI OF CHRONIC TOTAL OCCLUSIONS USING GADOLINIUM AND INTRAVASCULAR ULTRASOUND GUIDANCE IN A PATIENT WITH SEVERE ANAPHYLAXIS TO IODINATED CONTRAST
Ankur Gupta, Saroj Neupane, Mir Basir, Khaldoon Alaswad, Henry Ford Hospital, Detroit, MI, USA

9:25 a.m.
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific
Session #734

Guiding Care in My Patient With Heart Failure - The Role of Imaging: Joint Symposium of the American Society of Nuclear Cardiology and the American College of Cardiology
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S501a
CME Hours: 1.5 / CNE Hours:
Co-Chair: Rob S.B. Beanlands
Co-Chair: James E. Udelson
Panelist: Robert O. Bonow
Panelist: Panithaya Chareonthaitawee
Panelist: Sharon Chih
Panelist: Frederick L. Ruberg

8:00 a.m.
The Patient With Suspected Inflammatory Cardiomyopathy
Panithaya Chareonthaitawee
Rochester, MN

8:15 a.m.
2.The Patient With Suspected Cardiac Amyloidosis
Frederick L. Ruberg
Boston, MA

8:30 a.m.
3.The Patient With Ischemic Heart Failure: The Role of Ischemia/Viability Imaging
Robert O. Bonow  
Chicago, IL
8:45 a.m.  
The Patient Post Cardiac Transplant  
Sharon Chih  
Ottawa, Canada
9:00 a.m.  
Panel Discussion
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Oral Contributions
Highlighted Original Research: Non Invasive Imaging and the Year in Review  
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room SS02b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Christopher M. Kramer  
Co-Chair: Leslee J. Shaw
8:00 a.m.  
Year in Review Speaker  
Y. S. Chandrashekhar  
Minneapolis, MN
8:12 a.m.  
IMPACT OF UNRECOGNIZED MYOCARDIAL SCAR DETECTED BY CARDIAC MAGNETIC RESONANCE IMAGING IN PATIENTS PRESENTING WITH SYMPTOMS OF CORONARY ARTERY DISEASE  
Panagiotsis Antiochos, Yin Ge, Kevin Steel, Scott Bingham, Shuab Abdullah, J. Ronald Mikolich, W. Patricia Bandettini, Andrew E. Arai, Amit Patel, Afshin Farzaneh-Far, John Heitner, Chetan Shenoy, Steve Leung, Jorge A. Gonzalez, Dipan J. Shah, Subha V. Raman, Victor A. Ferrari, Jeanette Schulz-Menger, Mathias Stuber, Orlando Simonetti, Raymond Y. Kwong, Brigham and Women’s Hospital, Boston, MA, USA
8:22 a.m.  
Discussion
8:25 a.m.  
IMPACT OF CORONARY ARTERY CALCIUM SCORING ON STATIN-ELIGIBILITY AND OUTCOMES IN WOMEN: THE CLARIFY STUDY  
Sadeer G. Al-Kindi, Nour Tashtish, Imran Rashid, Varun Sundaram, David Zidar, Jared Durieux, Robert C. Glikson, Sanjay Rajagopalan, University Hospitals, Cleveland, OH, USA
8:35 a.m.  
Discussion
8:38 a.m.  
COMPARATIVE RADIATION EXPOSURE TO INTERVENTIONAL ECHOCARDIOGRAPHERS DURING PERCUTANEOUS MITRAL VALVE REPAIR AND LEFT ATRIAL APPENDAGE CLOSURE  
Lahdan Refahiyat, Jose Mariano Tan, Michael McNamara, Jeffrey Decker, Stacie Vanoosterhout, Duane Berkompas, William Merhi, Musa Dahu, Jessica Parker, Ryan Madder, Fredrik Meijer Heart & Vascular Institute, Spectrum Health, Grand Rapids, MI, USA
8:48 a.m.  
Discussion
8:51 a.m.  
MYOCARDIAL FIBROSIS RELATES TO ABNORMAL MYOCARDIAL MECHANICS IN PATIENTS WITH MITRAL VALVE PROLAPSE  
Yasufumi Nagata, Philippe Bertrand, Jacob Dal-Bianco, Serguei Melnitchouk, Vinit Bailyan, Fed Holmvang, Russell A. Norris, Jose L. Guerrero, Michael A. Borger, Reece Moore, Lanqi Hua, Razia Sultana, Brian Yum, Tomas G. Neilan, Michael Picard, Jiwon Kim, Delling N. Francesca, Jonathan Weinsaft, Judy Hung, Robert A. Levine, Massachusetts General Hospital, Boston, MA, USA
9:01 a.m.  
Discussion
9:04 a.m.  
IMPACT OF DIAGNOSTIC IMAGING MODALITY CHOICE ON LIKELIHOOD OF SUBSEQUENT INVASIVE CORONARY ANGIOGRAPHY IN CAD PATIENTS  
Adrienne Lovink, Felix Lam, Decision Resources Group, Toronto, Canada
9:14 a.m.  
Discussion
9:17 a.m.  
ASSOCIATIONS OF VASCULAR AND LEFT VENTRICULAR FUNCTION WITH BRAIN VOLUMES AND WHITE MATTER HYPERINTENSITIES: A CROSS-SECTIONAL MAGNETIC RESONANCE IMAGING STUDY OF THE UK BIOBANK  
Max Johan Pieter Van Hout, Ilona a Dekkers, Jos J. Westenberg, Martin Schalij, Arthur Scholte, Hildi Lamb, Leiden University Medical Center, Leiden, The Netherlands
9:27 a.m.  
Discussion
Prevention - Scientific Session #737
Practical Pearls and Wisdom From the Masters: A Case Based Discussion on the Management of Hypertension  
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S401a
CME Hours: 1.5 / CNE Hours:
Co-Chair: Suzanne Oparil  
Co-Chair: Michael A. Weber  
Panelist: William C. Cushman  
Panelist: Michele Gulizia
8:00 a.m.  
Should I Be Hyper or Tensed Now That I Have Been Told I Have “Pre-Hypertension”?  
Xiaoming Jia  
Houston, TX
8:07 a.m.  
Panel Discussion
8:19 a.m.  
My Blood Pressure Is a yo-yo—Should I Risk a Stroke or Should I Risk Syncope?  
Kershaw Patel  
Dallas, TX
8:26 a.m.  
Panel Discussion
8:38 a.m.  
I Am 30 Years Old And My Blood Pressure Is Elevated—I Think It Is The White Coat But My Doctor Wants to Run More Tests  
Ashley Arana Waring  
Charleston, SC
8:45 a.m.  
Panel Discussion
9:07 a.m.  
No discussion scheduled.
My Diastolic Blood Pressure Is Always High- Whats up With that? 
Mahmoud Al Rifai 
Houston, TX 
9:19 a.m. 
Panel Discussion 

Prevention - Oral Contributions 
Session #913 
Highlighted Original Research: Prevention and the Year in Review 
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m. 
Room S402b 
CME Hours: 1.5 / CNE Hours: 

Co-Chair: Carl E. Orringer 
Co-Chair: Jennifer Robinson 

8:00 a.m. 
Year in Review Speaker 
David Joel Maron 
Stanford, CA 

8:12 a.m. 
EFFECTIVENESS OF A WEIGHT LOSS PROGRAM USING DIGITAL HEALTH IN TEENS AND PRE-TEENS AN OBSERVATIONAL STUDY OF 2,825 ADOLESCENTS 
Sha Le, Christopher Scott, Amir Lerman, Jose Medina-Inojosa, Lilach Lerman, Mariza de Andrade, Conor Senecal, Francisco Lopez-Jimenez, Mayo Clinic, Rochester, MN, USA, The Third Hospital of MianYang, Mianyang, People's Republic of China 
8:22 a.m. 
Discussion 

8:25 a.m. 
IMPROVING CARDIAC REHABILITATION REFERRAL AND PARTICIPATION RATES AMONG INDIVIDUALS WITH ACUTE CORONARY SYNDROME WITH THE IMPLEMENTATION OF ELECTRONIC ORDER SETS 
Alex Maloof, Santiago R. Nuño, Armando Gallegos, Nainjot Bains, Hyeri You, Wesley K. Thompson, Ignacio A. Zepeda, Jia Shen, Robert El-Kareh, Luis R. Castellanos, UCSD School of Medicine, La Jolla, CA, USA 
8:35 a.m. 
Discussion 

8:38 a.m. 
EVOLOCUMAB USE IN PATIENTS WITH HUMAN IMMUNODEFICIENCY VIRUS AND DYSLIPIDEMIA: PRIMARY RESULTS OF A DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY (BEIJERINCK) 
Franck Bocca, Princy Kumar, Bruno Caramelli, Alexandra Calmy, J. Antonio G. Lopez, Sarah Bray, Marcoli Cyrille, Robert S. Rosenson, Amgen Inc., Thousand Oaks, CA, USA 
8:48 a.m. 
Discussion 

8:51 a.m. 
PROGNOSTIC UTILITY OF RISK ENHANCERS RECOMMENDED IN THE 2018 ACC/AHA CHOLESTEROL TREATMENT GUIDELINES OVER THE POOLED COHORT EQUATION: INSIGHTS FROM 3 LARGE PROSPECTIVE COHORTS 
Emmanuel Akintoye, Alexandros Briassoulis, Jennifer Robinson, University of Iowa Hospital and Clinics, Iowa City, IA, USA 
9:01 a.m. 
Discussion 

9:04 a.m. 
CARDIOVASCULAR RISK OF MONOGENIC VERSUS POLYGENIC CAUSES OF HYPERCHOLESTEROLEMIA 
Liam Brunham, Gordon Francis, Mark Trinder, University of British Columbia, Vancouver, Canada 
9:14 a.m. 
Discussion 

9:17 a.m. 
ASSOCIATION BETWEEN AMBIENT AIR POLLUTION AND CARDIOVASCULAR MORTALITY BY SOCIOECONOMIC STATUS 
Graham H. Bevan, Sanjay Rajagopalan, Sadeer G. Al-Kindi, University Hospitals, Cleveland, OH, USA, Case Western Reserve University, Cleveland, OH, USA 
9:27 a.m. 
Discussion 

Pulmonary Hypertension - Scientific 
Session #738 
Blades, Balloons, and Pills - A Multidisciplinary Approach to Chronic Thromboembolic Pulmonary Hypertension 
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m. 
Room S405b 
CME Hours: 1.5 / CNE Hours: 

Co-Chair: Keiichi Fukuda 
Co-Chair: Vallerie V. McLaughlin 

8:00 a.m. 
From Acute PE to CTEPH-Risk Factors And Diagnosis of CTEPH 
Richard Channick 
Beverly Hills, CA 
8:15 a.m. 
Pulmonary Endarterectomy-The Gold Standard 
Michael M. Madani 
La Jolla, CA 
8:30 a.m. 
BPA in 2020- What's The Best Approach 
Daniel R. Schimmel 
Chicago, IL 
8:45 a.m. 
What's The Role of Medical Therapy For CTEPH 
Nick H. Kim 
La Jolla, CA 
9:00 a.m. 
Panel Discussion: CTEPH Cases - a Multidisciplinary Approach 
9:00 a.m. 
Case Presentation: CTEPH Cases- a Multidisciplinary Approach 
Scott Visovatti 
Ann Arbor, MI 

Panelist: Richard Channick 
Panelist: Nick H. Kim 
Panelist: Michael M. Madani 
Panelist: Daniel R. Schimmel 

Special - Late-Breaking Clinical Trials 
Session #410 
Late-Breaking Clinical Trials IV 
Monday, March 30, 2020, 8:00 a.m. - 9:15 a.m. 
B1 North (Main Tent) 
CME Hours: 1.5 / CNE Hours: 

Chair: Michelle L. O'Donoghue 
Co-Chair: Richard A. Chazal
Panelist: Deepak L. Bhatt
Panelist: Glenn N. Levine
Panelist: Marc R. Moon
Panelist: Jacqueline E. Tamis-Holland

8:00 a.m.
Ticagrelor With Or Without Aspirin In Acute Coronary Syndrome After Percutaneous Coronary Intervention: Randomized Evaluation Of Ticagrelor Monotherapy After 3-month Dual-antiplatelet Therapy In Acute Coronary Syndrome
Byeong Keuk Kim, Sung-Jin Hong, Chul-Min Ahn, Jung-Sun Kim, Yun-Hyeong Cho, Yaeong Ho Yun, Yong Hoon Kim, Yongsoo Suh, Jae Young Cho, Ae-Young Her, Tae Soo Kang, Dong Woon Cheon, Sang-Yong Yoo, Deok-Kyu Cho, Bum-Kee Hong, Young-Guk Ko, Donghoo Choi, Myeong-Ki Hong, Yang Soo Jang, TICO Investigators, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

8:10 a.m.
Panel Discussion

8:15 a.m.
Safety And Efficacy Of Ticagrelor Monotherapy After Complex PCI: The TWILIGHT-COMPLEX Substudy
George Dangas, Usman Baber, Samin Sharma, Gennaro Giustino, Shamir Mehta, David Cohen, Dominick Angiolillo, Carlo Briguori, Timothy Collier, Dariusz Dudek, Javier Escaned, Kurt Huber, Ran Kornowski, Vichayalakshmi Kunadian, Upendra Kaul, Keith Oldroyd, Gennaro Sardella, Samantha Sartor, Richard Shlomfritz, Rishi Chandiramani, Bernhard Witzenbichler, Han Yaling, Stuart Pocock, C. Michael Gibson, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

8:25 a.m.
Panel Discussion

8:30 a.m.
Radial Artery Versus Saphenous Vein For Coronary Bypass Surgery At Long Term Follow-up
Mario F. L. Gaudino, Umberto Benedetto, Stephen Frenses, David Hare, Neil Moat, Giuseppe Nasso, Ivana Petrovic, Kyung Jong Yoo, John Puskas, David Taggart, RADIAL Investigators, Weill Cornell Medicine, New York, NY, USA

8:40 a.m.
Panel Discussion

8:45 a.m.
Ten-year Outcomes After Drug-eluting Stents Versus Coronary Artery Bypass Grafting For Left Main Coronary Disease
Seung-Jung Park, Duk-Woo Park, Jung-Min Ahn, Hanbit Park, Sung-Cheol Yun, Do-Yoon Kang, Pil Hyung Lee, Young-Hak Kim, Do-Sun Lim, Seung-Woon Rha, Gyung-Min Park, Hyeon-Cheol Gwon, Hyo-Soo Kim, Cha In-Ho, Yang Soo Jang, Myung-Bo Jeong, Seung Jea Tahk, Ki-Bae Seung, Asan Medical Center, Seoul, South Korea

8:55 a.m.
Panel Discussion

9:00 a.m.
Ticagrelor With And Without Aspirin In High-Risk Patients With Diabetes Mellitus Undergoing Percutaneous Coronary Intervention: Insights From The TWILIGHT Trial
Dominick Angiolillo, usman baber, George Dangas, Samantha Sartor, Carlo Briguori, David Cohen, Shamir Mehta, Kurt Huber, Ran Kornowski, Giora Weisz, Vichayalakshmi Kunadian, Keith Oldroyd, Han Yaling, Upendra Kaul, Bernhard Witzenbichler, Dariusz Dudek, Gennaro Sardella, Javier Escaned, Samin Sharma, Richard Shlomfritz, Timothy Collier, Stuart Pocock, C. Michael Gibson, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

9:10 a.m.
Panel Discussion

Special - Special Session #740
Patient Preferences and Priorities in the Care of Older Adults
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Grand Ballroom S100c
CME Hours: 1.5 / CNE Hours:
Co-Chair: Monika Duitch Schmidt
Co-Chair: Michael W. Rich
8:00 a.m.
Audience ARS Question
Monika Duitch Schmidt
Nashville, TN
8:01 a.m.
A Global Look at Shared Decision Making Tools in The Treatment of Older Adults
Daniel D. Matlock
Golden, CO
8:16 a.m.
Minimally Disruptive Medicine: A Future With Kind And Careful Care
Kasey Boehmer
Rochester, MN
8:31 a.m.
The Role of Complex Care Management And A Multidisciplinary Team in Treatment of Older Adults With Cardiac Conditions
Monika Duitch Schmidt
Nashville, TN
8:46 a.m.
Voices of Our Patients
Monica R. Pammer
Browns Mills, NJ
9:01 a.m.
The Changing Landscape of Healthcare Coverage For America’s Aging Population: Barriers to Care
Heather M. Ross
Paradise Valley, AZ
9:16 a.m.
Audience ARS Question
Monika Duitch Schmidt
Nashville, TN
9:17 a.m.
Panel Discussion With Audience Question and Answer

Special - Oral Contributions
Session #905
World Heart Featured Research With the WHF Chagas Roadmap: What Is It All About?
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Grand Ballroom S100a
CME Hours: 1.5 / CNE Hours:
Co-Chair: Daniel Jose Pineiro
Co-Chair: Fausto J. Pinto
8:12 a.m.
PRE-HOSPITAL USE OF CPR-ASSIST DEVICES AND RETURN OF SPONTANEOUS CIRCULATION: NATIONWIDE EXPERIENCE FROM THE NEMSIS DATABASE
Aditya Shekhar, Christopher Mercer, Robert Ball, University of Minnesota, Minneapolis, MN, USA

8:22 a.m. Discussion

8:25 a.m. THE IMPACT OF AIR POLLUTION ON Atherosclerosis Burden in Patients with Coronary Artery Disease
Evangelos Oikonomou, Vasiliki-Chara Mystakidi, Panagiotis Theoﬁlis, Petros Fountoulakis, Margarita Asimakopoulou, Nikolaos Barbaresos, Ioannis Giannarakis, Georgia Vogiatzi, Jr, Margenti Papakonstantinou, Sotirios Tsalamandris, George Lazaros, Dimitris Toussoulis, 1st Department of Cardiology, ‘Hippokration’ Hospital, Athens, Greece

8:35 a.m. Discussion

8:38 a.m. OUTCOMES OF HEART FAILURE AND ACUTE CORONARY SYNDROME IN INDIGENOUS POPULATION IN A REGIONAL AUSTRALIAN SETTING
Mohammed Al-Omary, Michael McGee, Stuart Sugito, Aaron L. Sverdlov, Andrew John Boyle, John Hunter Hospital, New Lambton Heights, Australia

8:48 a.m. Discussion

8:51 a.m. DIABETES IS AN INDEPENDENT PREDICTOR OF SUDDEN CARDIAC DEATH FOLLOWING LIVER TRANSPLANTATION: RESULTS FROM THE AUSTRALIAN AND NEW ZEALAND LIVER TRANSPLANT REGISTRY OVER 30 YEARS
Anoop Ninan Koshy, Paul J. Gow, Hui-Chen Han, Andrew W. Teh, Robert Jones, Han S. Lim, Adam Testro, Matias B. Yudi, David Clark, Omar Farouque, Austin Health, Melbourne, Australia

9:01 a.m. Discussion

9:04 a.m. TELEMEDICINE TO GUIDE AMI MANAGEMENT: INTRODUCING A NEW METRIC FOR EVALUATING EFFICIENCY

9:14 a.m. Discussion

9:17 a.m. PROVIDING OPTIMAL REGIONAL CARE FOR LIFE THREATENING CARDIAC RHYTHM DISORDERS BY USING SMART PHONES: A STUDY UTILISING SOCIAL MEDIA AS A TOOL TO INTEGRATE LOCAL HEALTH NETWORK IN REMOTE AREA OF NORTHERN PART OF INDIA
Irfan Bhat, Imran Hafeez, Nasir Shamas, Syed Afaq Jalali, Muzaffar Zargar, Save Heart Kashmir, GMC, Srinagar, India, SKIMS, Srinagar, India

9:27 a.m. Discussion

Special - Events and Meetings
Session #5016 Medical Resident Breakfast
Monday, March 30, 2020, 8:00 a.m. - 9:00 a.m.
FIT Lounge - Lounge & Learn, Hall B
CME Hours: / CME Hours:
Co-Chair: Erik Frandsen
Co-Chair: Ran Lee

Valvular Heart Disease - Oral Contributions
Session #914 Highlighted Original Research: Valvular Heart Disease and the Year in Review
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S503b
CME Hours: 1.5 / CME Hours:
Co-Chair: Roberto M. Lang
Co-Chair: Heba S. Wassif

8:00 a.m. Year in Review Speaker
William A. Zoghbi
Houston, TX

8:12 a.m. FLOW RESERVE ASSESSED BY FLOW RATE BUT NOT BY STROKE VOLUME PREDICTS MORTALITY IN LOW-FLOW, LOW-GRADIENT AORTIC STENOSIS
Mohamed-Salah Annabi, Ezequiel Guzzetti, Bin Zhang, Jutta Bergler-Klein, Abdellaziz Dahou, Philipp E. Bartko, Ian G. Burwash, Stefan Orwat, Helmut Baumgartner, Julia Mascherbauer, Gerald Mundigler, Joao L. Cavalcante, Philippe Pibarot, Marie-Annick Clavel, Institut Universitaire de Cardiologie et de Pneumologie de Québec, Québec, Canada

8:22 a.m. Discussion

8:25 a.m. ROLE OF EXERCISE STRESS ECHOCARDIOGRAPHY IN PREDICTING LONG-TERM HEMODYNAMIC AND FUNCTIONAL OUTCOME IN PATIENTS UNDERGOING SURGERY FOR CHRONIC ISAEMIC MITRAL VALVE REGURGITATION
Carlo Fino, Domenico Bruno Vito, Diego Bellavia, Attilio tacovoni, Julien Magnie, Maurizio Merlo, Diego Cugola, Amedeo Terzi, Samuele Bichi, Michele Senni, Massimo Caputo, Michele Di Mauro, Francesco Innocente, Caterina Simon, Andrea Vignoni, Valeria Lombardi, Philippe Pibarot, Ospedale Papa Giovanni XXIII, Bergamo, Italy, Québec Heart & Lung Institute, Quebec, Canada

8:35 a.m. Discussion

8:38 a.m. PCSK9 INHIBITION AND AORTIC STENOSIS IN THE FOURIER TRIAL
Brian Bergmark, Michelle O’Donoghue, Sabina Murphy, Julia Kuder, Marat V. Ezhou, Richard Ceska, Ioanna Gouni-Berthold, Henrik Kjaerulf Jensen, Sadberk Lale Tokgozoglu, Francois Mach, Kurt Huber, Zbigniew Gaciong, Basil S. Lewis, Francois Schiele, Johan Wouter Jukema, Terje Pedersen, Robert Giugliano, Marc Steven Sabatine, TIMI Study Group, Brigham and Women’s Hospital, Harvard Medical School, Boston, MA, USA

8:48 a.m. Discussion

8:51 a.m. SURGICAL EXPLAN OF TRANSCATHETER AORTIC BIOPROSTHESIS: RESULTS AND CLINICAL IMPLICATIONS FROM THE SOCIETY OF THORACIC SURGEONS ADULT CARDIAC DATABASE ANALYSIS
Shinichi Fukuhara, Xiaoting Wu, G. Michael Deeb, University of Michigan, Ann Arbor, MI, USA

9:01 a.m.
Discussion

9:04 a.m.
QUANTITATIVE ASSESSMENT OF ACUTE REGURGITATION FOLLOWING TRANSCATHETER AORTIC VALVE IMPLANTATION: A MULTICENTER POOLED ANALYSIS OF 2,258 VALVES
Rodrigo G. P. Modolo, Chun Chin Chang, Hydeyuki Kawashima, Masafumi Ono, Hiroki Tateishi, Yosuke Miyazaki, Michele Pighi, Mohammad Abdelghani, Joanna Wykrzykowska, Robbert de Winter, Andreas Ruck, Alaide Chieffo, Kyoe Hi Yamaji, Fabio Sandoli Brito Jr., Pedro A. Lemos, Baravan Al-Kassou, Nicolo Piazza, Didier Tchety, Jan-Malte Sinning, Mohamed Abdel-Wahab, Osama Soliman, Lars Sondersgaard, Yoshinobu Onuma, Nicolas Van Mieghem, Patrick Serruys, Imperial College London, London, United Kingdom

9:14 a.m.
Discussion

9:17 a.m.
DETECTION OF AORTIC STENOSIS USING AN ARTIFICIAL INTELLIGENCE-ENABLED ELECTROCARDIOGRAM
Michal Shelly, Zachi Itzhak Attia, Wei-Yin Ko, Saki Ito, Benjamin Essayagh, Hector I. Michelenia, Rickey Carter, Maurice Sarano, Paul Friedman, Jae K. Oh, Mayo Clinic, Rochester, MN, USA

9:27 a.m.
Discussion

Vascular Medicine - Scientific Session #741
Trials and Tribulations in PAD: From Rivaroxaban to Paclitaxel
Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.
Room S103b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Naomi M. Hamburg
Co-Chair: Sreekanth Vemulapalli

8:00 a.m.
Debate: Microvascular Disease Is an Important Driver of CLI
Joshua A. Beckman
Nashville, TN

8:07 a.m.
Debate: The Role of Microvascular Disease in CLI Is Uncertain
Alik Farber
Boston, MA

8:14 a.m.
Panel Discussion: Role of Microvascular Disease in CLI
Panelist - Mark A. Creager
Panelist - Yvonne Gallegos
Panelist - Antonio Gutierrez
Panelist - Connie Ng Hess
Panelist - Mary M. McDermott

8:24 a.m.
Debate: Paclitaxel Increases Mortality in PAD
Andrew Meltzer
Scottsdale, AZ

8:31 a.m.
Debate: Paclitaxel Does Not Increase Mortality in PAD

Eric Secemsky
Newton, MA

8:38 a.m.
Panel Discussion: - Paclitaxel And Mortality in PAD
Panelist - Donald Jacobs
Panelist - Andrea Obi
Panelist - Lilith Martin Maravilla
Panelist - Matthew Menard

8:48 a.m.
Debate: Rivaroxaban For All Patients With PAD
Sonia Anand
Hamilton, Canada

8:55 a.m.
Debate: Rivaroxaban Only For Selected Patients With PAD
Naomi M. Hamburg
Boston, MA

9:02 a.m.
Panel Discussion: Role of Rivaroxaban in PAD
Panelist - Jeffrey S. Berger
Panelist - John Fanikos
Panelist - Connie Hess
Panelist - Mary M. McDermott
Panelist - Andrea Obi

9:12 a.m.
Managing CLI Around The Globe - How Access Impacts Care Patterns
E. Sebastian Debus
Hamburg, Germany

9:22 a.m.
Panel Discussion: Managing CLI Around the Globe
Panelist - Francesco Violi
Panelist - Andrea Obi
Panelist - E. Sebastian Debus
Panelist - Matthew Menard

Special - Special Session #1511
Basic Echo for the Cardiovascular Team: Didactic
Monday, March 30, 2020, 9:00 a.m. - 9:30 a.m.
Personalized Skills Center Theatre - Lounge & Learn, Hall B
CME Hours: 0.5 / CNE Hours:

Chair: Michael J. Barrett

9:00 a.m.
Basic Echo For The Cardiovascular Team
Kathy S. Attieh
Bethlehem, PA

9:00 a.m.
Basic Echo For The Cardiovascular Team: Didactic
Juliette Power
Minneapolis, MN
Special - Hands-on Skills Learning

Session #1512
Heart Songs Meets Hand-Held Echo
Monday, March 30, 2020, 9:00 a.m. - 3:30 p.m.
Personalized Skills Center, Heart Songs Learning Lab - Lounge & Learn, Hall B
CME Hours: 4 / CNE Hours:

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

9:00 a.m.
Heart Songs Moderator
Daniel J. Makowski
Allentown, PA

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

12:00 p.m.
Heart Songs Moderator
Michael J. Barrett
Blue Bell, PA

Special - Hands-on Skills Learning

Session #1513
Learn by Doing: Immersive Simulation Experiences in Cardiac-OB, Valvular Disease and Syncope Management
Monday, March 30, 2020, 9:00 a.m. - 11:30 a.m.
Personalized Skills Center Simulation Station - Lounge & Learn, Hall B
CME Hours: 2.5 / CNE Hours:

9:00 a.m.
Faculty: Immersive Simulation Experiences
Prashant D. Bhave
Winston-Salem, NC

9:00 a.m.
Faculty: Immersive Simulation Experiences
Margaret T. Bowers
Durham, NC

9:00 a.m.
Faculty: Immersive Simulation Experiences
James C. Coons
Pittsburgh, PA

9:00 a.m.
Faculty: Immersive Simulation Experiences
Laura Davidson
Chicago, IL

9:00 a.m.
Faculty: Immersive Simulation Experiences
Soheil Qbbl
New York, NY

9:00 a.m.
Faculty: Immersive Simulation Experiences
Jason Linefsky
Decatur, GA

9:00 a.m.
Faculty: Immersive Simulation Experiences
Jerold L. Saef
Grand Junction, CO
9:00 a.m.
Faculty: Immersive Simulation Experiences
Daniel R. Schimmel
Chicago, IL
9:00 a.m.
Faculty: Immersive Simulation Experiences
Keri M. Shafer
Boston, MA
9:00 a.m.
Faculty: Immersive Simulation Experiences
Michael T. Spooner
Norfolk, VA
9:00 a.m.
Faculty: Immersive Simulation Experiences
Michele Toussaint
Los Gatos, CA
9:00 a.m.
Faculty: Immersive Simulation Experiences
Nilay S. Shah
Chicago, IL
9:00 a.m.
Faculty: Immersive Simulation Experiences
Claire Boccia Liang
Morristown, NJ
9:00 a.m.
Faculty: Immersive Simulation Experiences
Theresa A. Strzelczyk
Chicago, IL

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1422
Acute and Stable Ischemic Heart Disease: Clinical 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

142 - THE SEXAGENARIAN 12-LEAD ECG: IS IT TIME FOR RETIREMENT?

143 - “THE MISSING ELEMENT:” PREDICTORS OF NON-CALCIFIED CORONARY PLAQUES AMONG PATIENTS WITH ATHEROSCLEROTIC DISEASE
Peter Avvento, Getu G. Teressa, Stony Brook University, Stony Brook, NY, USA
144 - MULTICENTER PALLIATIVE CARE INTERVENTION ANALYSIS IN HEART FAILURE PATIENTS: CROSSING THE CHASM
Linda Ferrer, Giselle Falconi, Shivani Priyadarshini, Ruben Perez, Shaun Smithson, Sanaz Kashan, Bryan Curry, Aventura Hospital Medical Center, Aventura, FL, USA

145 - EFFECTS OF CANAGLIFLOZIN ON STROKE IN THE CREDEO TRIAL

146 - BEHAVIORAL RISK FACTORS AND PREMATURE ATHEROSCLEROTIC CARDIOVASCULAR DISEASE: AN ANALYSIS FROM THE VETERANS WITH PREMATURE ATHEROSCLEROSIS (VAPAS) REGISTRY
Dhruv Mahtta, David Ramsey, Mahmoud Al Rifai, Khurram Nasir, Zainab Samad, Christie M. Ballantyne, Laura Petersen, Salim Virani, Baylor College of Medicine, Houston, TX, USA, Michael E. DeBakey VA Medical Center, Houston, TX, USA

147 - P2Y12 INHIBITOR USE AND DISCONTINUATION PRIOR TO CABG IN PATIENTS WITH LEFT MAIN DISEASE: ANALYSIS FROM THE EXCEL TRIAL
Mahesh Madhavan, Christopher R. Kelly, Joseph Sabik, W. Morris Brown III, III, Ferenc Horvay, Piet W. Boonstra, Gabor Bogats, Nicolas Noiseux, Yiran Zhang, Patrick Serruys, A. Kappetein, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

148 - EFFECT OF RACE ON THROMBOTIC RISK IN CAD PATIENTS WITH DIABETES MELLITUS
Paul A. Gurbel, Udaya Tantry, Kevin Blieden, AjayPaul Sukhis, Rahul Chaudhary, Sinai Hospital, Baltimore, MD, USA

150 - PROGNOSIS IN PATIENTS WITH MYOCARDIAL INJURY IN RELATION TO TREATMENT WITH CARDIOVASCULAR MEDICATION
Erik Kadrioso, Andreas Roos, Anwar J. Siddiqui, Ulrik Sartipy, Martin Holzmann, Department of Medicine, Karolinska Institutet, Solna, Stockholm, Sweden, Functional area of Emergency Medicine, Karolinska University Hospital, Huddinge, Stockholm, Sweden

151 - PERCUTANEOUS CORONARY REVASCULARIZATION IS ASSOCIATED WITH HIGHER EXERCISE CAPACITY AFTER MYOCARDIAL INFARCTION
Sarah Gorgis, Zachary Demertzis, Kelly Malette, Georgi Fram, Kaitlyn Dobesh, Steven Keteyian, Khaldoon Alaswad, Mir Basir, Clinton Brawner, Henry Ford Hospital, Detroit, MI, USA

152 - EFFECTS OF SGLT2 INHIBITORS ON STROKE IN TYPE 2 DIABETES ACCORDING TO BASELINE KIDNEY FUNCTION
Zien Zhou, Meg Jardine, Hiddo Heerspink, Brendon Neuen, Qiang Li, Clare Arnott, Kenneth Mahaffey, Vlad Perkovic, Bruce Neal, The George Institute for Global Health, UNSW Sydney, Sydney, Australia

153 - THE HIGH RISK OF TRANSFERS FROM EXTERNAL HOSPITALS TO TERTIARY CARDIAC INTENSIVE CARE UNITS: DATA FROM THE CRITICAL CARE CARDIOLOGY TRIALS NETWORK (CCTN) REGISTRY
Nicholas Phreaner, Lori B. Daniels, Jason Katz, Sean Van Diepen, Jianping Guo, David Berg, Erin Ann Bohula, David A. Morrow, on behalf of the CCTN Investigators, University of California San Diego, La Jolla, CA, USA, Brigham and Women's Hospital, Boston, MA, USA

154 - MULTICENTRIC ANALYSIS OF CLINICAL PRESENTATION OF PATIENTS WITH ACUTE MYOCARDIAL INFARCTION: THE ROAD REGISTRY
Pedro Gabriel Melo De Barros E Silva, Rodrigo Balada, Lucas Macedo, Thiago Macedo, Valter Furlan, Renato Lopes, Cardiologia Americas, Sao Paulo, Brazil, Brazilian Clinical Research Institute, Sao Paulo, Brazil

155 - DEATH BY STRESS-BASELINE CHARACTERISTICS OF PATIENTS ADMITTED FOR ACUTE MYOCARDIAL INFARCTION WITH UNDERLYING AUTOIMMUNE DISORDERS COMPARED TO THE GENERAL POPULATION
Krina Patel, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

156 - SUBPHENOTYPES OF SPONTANEOUS CORONARY ARTERY DISSECTION: LATENT CLASS ANALYSIS OF DATA FROM THE NATIONAL INPATIENT SAMPLE
Pengyang Li, Fangcheng Wu, Catherine Teng, Qiying Dai, Peng Cai, Su Pan, Qi Liu, Richard Dixon, Texas Heart Institute, Houston, TX, USA, Saint Vincent Hospital, Worcester, MA, USA

157 - ELECTIVE INTRA-AORTIC BALLOON PUMP VERSUS OPTIMAL MEDICAL THERAPY FOR HIGH-RISK PERCUTANEOUS CORONARY INTERVENTION
Hasan Javed, Nauman Khalid, Rebecca Torguson, Cheng Zhang, Evan Shlofmitz, Yuefeng Chen, Anees Musallam, Jaffar Khan, Toby Rogers, Hayden Dhafir Hashim, Chava Chezar-Azerrad, Charan Yerasi, Itik Ben-Dor, Brian Forrestal, Brian Case, Nelson L. Bernardo, Ron Waksman, Medstar Washington Hospital Center, Washington, DC, USA

158 - COMPARISON OF SENSITIVITY OF CALCIUM SCORE VERSUS FRAMINGHAM RISK SCORE FOR PREDICTING NEED FOR CORONARY REVASCUARIZATION AS CLINICALLY INDICATED OVER 10-YEAR FOLLOW UP
Chirag Desai, Phillip Petrasko, Bhavik Patel, Adu Solomon, Patrick Biskupski, Tomasz Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

159 - RECURRENT MYOCARDIAL INFARCTION AFTER STEMI VS. NSTEMI
Raunak M. Nair, Mouin S. Abdallah, Chetan Huded, Michael Joseph Johnson, Kathleen Kravitz, Jeevanantham Rajeswaran, Moses Anabila, Eugene Blackstone, A. Linhoff, Venu Menon, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

170 - COMPARISON OF SENSITIVITY AND SPECIFICITY OF DELTA CALCIUM SCORE, POOLED COHORT RISK ASSESSMENT, AND FRAMINGHAM RISK SCORE FOR PREDICTING MYOCARDIAL INFARCTION OR CLINICAL REVASCUARIZATION
Chirag Desai, Phillip Petrasko, Terezia Petraskova, Tomasz Kozlowski, Adu Solomon, Tomasz Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

171 - COMPARISON OF CORONARY CALCIUM SCORE AND POOLED COHORT RISK ASSESSMENT SCORE IN NATIVE AMERICANS VS. NON-NATIVE AMERICANS
Chirag Desai, Mason Blue, Valerie Bares, Tomasz Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1423
Acute and Stable Ischemic Heart Disease: Therapy 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

182 - ELIGIBILITY FOR AND USE OF SODIUM GLUCOSE COTRANSPORTER-2 INHIBITORS AND GLUCAGON-LIKE PEPTIDE-1 AGONISTS IN VETERANS WITH TYPE 2 DIABETES AND CORONARY ARTERY DISEASE: PROSPECTIVE ANALYSIS FROM THE CARDIAC CATHETERIZATION LAB CLINICAL ASSESSMENT, REPORTING, AND TRACKING (CART) PROGRAM
Demetria McNeal, Taufiqu Salahuddin, Javier Valle, Kamal Henderson, Vanessa Richardson, Sridharan Raghavan, David Saxton, Paul Hess, Michael Ho, Gregory G. Schwartz, University of Colorado School of Medicine, Aurora, CO, USA, Rocky Mountain Regional VA Medical Center, CO, USA

183 - LOG LINEAR ASSOCIATION BETWEEN LDL-C LOWERING AND CARDIOVASCULAR RISK REDUCTION
Manju Bengaluru Jayanna, Jennifer Robinson, Lankenau Medical Center and Lankenau Institute for Medical Research, Wynnewood, PA, USA, University of Iowa, Iowa City, IA, USA

185 - PCSK9 INHIBITOR INITIATION AMONG VETERANS ACCORDING TO THE 2018 AHA/ACC BLOOD CHOLESTEROL GUIDELINES
Catherine G. Deerington, Jordan King, Robert S. Rosenson, Bharat Poudel, Keri Monda, Ann Navar, Katherine Mues, James Cook, Vanessa Stevens, Jennifer S. Herrick, Paul Muntry, Lisandro Calonatnio, Adham Phillip Bress, University of Utah, Salt Lake City, UT, USA, University of Alabama at Birmingham, Birmingham, AL, USA

186 - COMPARISON OF TICAGRELOR VERSUS PRASUGREL IN PATIENTS WITH ACUTE CORONARY SYNDROME: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS
Mohsin Salih, Mohamed Ayan, Mohammad Al-Akchar, Mukul Bhattarai, Abdul Moiz Hafiz, SIU School of Medicine, Springfield, IL, USA

188 - PREDICTORS AND TEMPORAL TRENDS OF TYPES OF CORONARY ARTERY STENTS USED IN HIV PATIENTS
Shivraj Patil, Shalml Joshi, Karthik Gonuguntla, Manish Kumar, Chaitanya Rojulpote, Kai Chen, University of Connecticut, Farmington, CT, USA

190 - TRANSRADIAL CATHETERIZATION AND CABG: IS IT SAFE TO USE A PREVIOUSLY CATHETERIZED RADIAL ARTERY AS A CORONARY ARTERY BYPASS GRAFT?
Berhane Worku, Igor Mamkin, Ivan Gambardella, Helbert DeCastro, Anthony Acnrapura, Mario Gaudino, Leonard N. Girardi, Terrence Sacchi, Robert F. Tranbaugh, Brooklyn Methodist Hospital, Brooklyn, NY, USA, NY, USA

191 - INCLISINAR AND CARDIOVASCULAR OUTCOMES: ANALYSES FROM ORION-11
Kausik Kumar Ray, Scott Wright, David Kallend, Wolfgang Koenig, Lawrence Leiter, Frederick Raa, Peter Wijngaard, John J.P. Kastelein, Imperial College London, London, United Kingdom

187 - GENDER DISPARITIES IN PATIENTS WITH OUT-OF-HOSPITAL CARDIAC ARREST IN THE ABSENCE OF ST-SEGMENT ELEVATION: A SUBSSTUDY OF THE COACT TRIAL
Eva Marie Sporrongen, Jorrit S. Lemkes, Gladys N. Jassens, Nina W. van der Hoeven, Lucia S. D. Jevabali, Eric A. Dubois, Peter M. van de Ven, Yolande E. A. Appelman, Niels van Royen, Amsterdam UMC, location UMC, Amsterdam, The Netherlands

Arrhythmias and Clinical EP - Poster Contributions
Session #1428
Arrhythmias and Clinical EP: Devices 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CME Hours:

227 - COMPLICATIONS OF CARDIAC IMPLANTABLE ELECTRONIC DEVICE INTERVENTION IN PATIENTS WITH LEFT VENTRICULAR ASSIST DEVICES
Soroosh Kiani, Faisal Merchant, Michael Hoskins, Robert T. Cole, George Black, Michael Lloyd, Stacy Westerman, Emory University, Atlanta, GA, USA

228 - DELAYED NEED FOR PERMANENT PACEMAKER IMPLANTATION AFTER TAVR HOSPITAL DISCHARGE INSIGHTS FROM THE BRADY-TAVR STUDY
Khalidun G. Tarakji, Divyang Patel, Amar Krishnaswamy, Ayman Hussein, Walid I. Saliba, Jose Luis Nava, Kathy Wolski, Lars G. Svensson, Oussama Wazni, Samir R. Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

229 - THE IMPACT OF ECONOMIC DISPARITIES ON THE USE OF THE WEARABLE CARDIOVERTER-DEFIBRILLATOR IN PATIENTS POST MYOCARDIAL INFARCTION WITH A REDUCED EJECTION FRACTION
Jelani Kayode Grant, Rhea Patil, Colin Mackenzie, Gilson Fernandes, Rosario Colombo, Rhea Sancassani, Jackson Memorial Hospital, Miami, FL, USA, University of Miami, Miami, FL, USA

230 - DETERMINANTS OF ATRIAL FIBRILLATION PROGRESSION IN CHRONIC KIDNEY DISEASE PATIENTS WITH CARDIAC IMPLANTABLE ELECTRONIC DEVICES (DATA FROM THE MEDTRONIC CARELINK DATABASE)
Karolina Summer, Krishna Pundi, Alexander Perino, Jun Fan, Mitra Kothari, Mintu Tarakji, Karolinska Institutet, Stockholm, Sweden, Stanford University School of Medicine, Palo Alto, CA, USA

231 - QRS SHORTENING AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE: PREDICTORS OF ECHOCARDIOGRAPHIC RESPONSE TO RESYNCHRONIZATION THERAPY IN WOMEN
Margarida Pujol Lopez, Dimitrios Varrias, Eduard Guasch, Jose M Tolosana, Iluis Mont, E. Kevin Heist, Jagmeet P. Singh, Saumya Das, Massachusetts General Hospital, Boston, MA, USA, Hospital Clinic de Barcelona, Barcelona, Spain

232 - CLINICAL UTILITY OF WCD IN THE VA POPULATION: A SINGLE CENTER EXPERIENCE
Preeya Prakash, Preeti Ramappa, Wayne State University Department of Internal Medicine, Detroit, MI, USA

234 - FEASIBILITY OF ECHOCARDIOGRAM GUIDED LEADLESS PACEMAKER PLACEMENT ON THE VENTRICULAR SEPTUM
Srishi Nyakay, Tahmeed Contractor, Ravi Mandapati, Davinder Singh, Rahul Bhardwaj, Loma Linda University, Loma Linda, CA, USA

236 - PREVALENCE, CAUSES, AND PREDICTORS OF 30-DAY READMISSIONS FOLLOWING LEFT ATRIAL APPENDAGE OCCLUSION: ANALYSIS FROM 2016 NATIONAL READMISSION DATABASE
Lingling Wu, Bharat Narasimhan, Hieu Huynh, Kirtipal Bhatai, Yifeng Yang, Claire Huang Lucas, Catherine Teng, Davendra Mehta, Mount Sinai St Luke’s and Mount Sinai West Hospital, New York, NY, USA

237 - SAFETY OF MAGNETIC RESONANCE IMAGING (MRI) IN PATIENTS WITH A PACEMAKER OR DEFIBRILLATOR WITH EPICARDIAL AND/OR ABANDONED LEADS
Michael Pierpoline, Rachael Rodich, Katherine Christensen, Arslan Naeem, Rigoberto Ramirez, Rheaun Linette Fimentel, Raghuveer Dendi, Loren Berenbom, Martin Emer, Madhu Reddy, Seth H. Sheldon, Kansas University Medical Center, Kansas City, KS, USA

238 - GENDER DIFFERENCES IN ARRHYTHMIA BURDEN FOLLOWING CRT-D UTILIZING HIS BUNDLE PACING: A CARELINK ANALYSIS
Aysha Arshad, Tracy Bergemann, Emmanuel Ekanem, Mary Tabme, Alan Cheng, Lauren Cooper, Inova Fairfax Hospital, Falls Church, VA, USA, Johns Hopkins University School of Medicine, Baltimore, MD, USA

239 - PREDICTORS OF ATRIAL FIBRILLATION DURING LONG-TERM ARRHYTHMIA MONITORING FOLLOWING CRYPTOGENIC STROKE
Michael Riordan, Ahyun Yoruk, Arwa Younis, Adil Ali, Amanda Opaskar, Bogachen Sahin, Scott McNitt, Ilan Goldenberg, Mehmet Aktas, University of Rochester Medical Center, Rochester, NY, USA

240 - VENTRICULAR ARRHYTHMIAS MOST LIKELY TO OCCUR IN THE IMMEDIATE POST-DIALYSIS PERIOD IN PATIENTS WITH END-STAGE RENAL DISEASE AND CARDIAC IMPLANTABLE ELECTRONIC DEVICES
Evan Harmon, Brittney Heard, Sporo Stilianoudakis, Sula Mazimba, Brendan Bowman, Nishaki Mehta, University of Virginia, Charlottesville, VA, USA

241 - INTERACTION OF WIRELESS HEADPHONES, SMARTWATCHES, AND WIFI ROUTERS WITH ICDs
Byron Kwock Lee, Nicholas An, Eileen Shi, Vivek Pokala, Stanley Chen, UCSF, San Francisco, CA, USA
235 - PROGRESSION OF ATRIAL ARRHYTHMIA AND CONDUCTION DISEASE IN PATIENTS WITH CARDIAC AMYLOIDOSIS
Michael Rehorn, Rahul Loungani, Sean Pokorney, Michel Khouri, Duke University Hospital, Durham, NC, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1429
Arrhythmias and Clinical EP: Supraventricular / Ventricular
Arrhythmias 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

242 - ATRIAL FIBRILLATION IN ACTIVE CANCER PATIENTS WHO DEVELOP STROKES
Alia Khamis, Tamer Salhab Altamimi, Zakaria Shkoukani, Ismail Ramadan Tawfiq Hamam, King Hussein Cancer Center, Amman, Jordan

243 - SINGLE ORAL DOSE ANTI-ARRHYTHMIC DRUGS FOR CARDIOVERSION OF RECENT-ONSET ATRIAL FIBRILLATION EPISODES: A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS
Omar A. Ibrahim, Emilie P. Kelley-Côté, Kevin Um, Adrian Baranchuk, Alexander P. Benz, Shreyash Dalminia, Chang N. Wang, Bishoy Deif, Waleed Alhazzani, Richard Whitlock, Jeff S. Healey, William F. McIntyre, McMaster University, Hamilton, Canada, Queen’s University, Kingston, Canada

244 - EVIDENCE OF FIXED ISTHMUS BOUNDARIES FOR HUMAN REENTRY DURING SINUS RHYTHM: VALUE OF DIFFERENTIAL PACING WITH IMPLICATIONS FOR CATHETER ABLATION OF VENTRICULAR TACHYCARDIA
Takuro Nishimura, Michael Raiman, Dalise Shatz, Gaurav Upadhayay, Zaib Aziz, Andrew D. Beaser, Hemal M. Nayak, Roderick Tung, Center for Arrhythmia Care, Pritzker School of Medicine, University of Chicago, Chicago, IL, USA

245 - CHARACTERIZATION OF THE PERI-AORTIC SUBSTRATE FOR VENTRICULAR TACHYCARDIA ABLATION: PROGNOSTIC VALUE OF MAGNETIC RESONANCE IMAGING
Takuro Nishimura, Michael Raiman, Dalise Shatz, Gaurav A. Upadhayay, Zaib Aziz, Andrew D. Beaser, Hemal M. Nayak, Roderick Tung, Center for Arrhythmia Care, Pritzker School of Medicine, University of Chicago, Chicago, IL, USA

246 - EPICARDIAL BRIDGING DURING LEFT ATRIAL MACROREENTRANT FLUTTER: ANATOMIC INSIGHTS FROM ULTRA-HIGH DENSITY MAPPING
Hemal M. Nayak, Raj Patel, Elliot Lee, Agatha Kwasnik, Dalise Shatz, Andrew D. Beaser, Zaib Aziz, Gaurav A. Upadhayay, Michael Broman, Cevher Ozcan, Andrew Chen, Zenith Jameria, Arun Kannan, Roderick Tung, University of Chicago Medicine, Chicago, IL, USA

247 - NOVEL ORAL ANTICOAGULANTS ARE SAFE AND EFFECTIVE FOR THROMBOEMBOLIC PROPHYLAXIS IN OBESE PATIENTS WITH ATRIAL FIBRILLATION
Christopher Bianco, Siin Wen, Yilin Cai, Christopher Finch, Wesley Kimble, Marco Caccamo, George G. Sokos, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA, West Virginia Clinical and Translational Science Institute, Morgantown, WV, USA

249 - MULTIELECTRODE VERSUS POINT BY POINT MAPPING FOR CATHETER ABLATION OF VENTRICULAR TACHYCARDIA: A META-ANALYSIS
Kasun De Silva, Sohaib A. Virk, Christian J. Nailllah, Timothy Campbell, Saurabh Kumar, Westmead Hospital, Westmead, Australia, Westmead Applied Research Centre University of Sydney, Westmead, Australia

250 - IMPACT OF NONALCOHOLIC FATTY LIVER DISEASE ON ARRHYTHMIA RECURRENCE FOLLOWING ATRIAL FIBRILLATION ABLATION
Eoin Donnellan, Oussama Wazni, Mohamed Kanj, Daniel Cantillon, Divyang Patel, Kevin Trulock, Mohamed Elshazly, Arsheen Kochar, Joshua Cohen, Ayman Hussein, Bryan Baranowski, Brian P. Griffin, Wael A. Jaber, Walid I. Saliba, Cleveland Clinic, Cleveland, OH, USA

251 - SINGLE PROCEDURE SUCCESS RATE OF RADIOFREQUENCY CATHETER ABLATION OF PERSISTENT ATRIAL FIBRILLATION RESULTS FROM A PROSPECTIVE, MULTICENTRE, OBSERVATIONAL REGISTRY
Domenico Giovanni Dela Rocca, Luigi Di Biase, Nicola Tarantino, Chintan Trivedi, Mohamed Bassiony, Amin Al-Ahmad, Sanghamitra Mohanty, Gholam Murtaza, Krishna Akella, Jorge Romero, David Felipe Briceno, Ashkan Ahmadian-Tehrani, John Burkhart, Rodney Horton, Carola Gianni, Dhanunjaya L. Rakireddy, G. Gallaghhouse, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1430
Arrhythmias and Clinical EP: Basic 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

253 - IMPACT OF ATRIAL FIBRILLATION ABLATION IN PATIENTS WITHOUT HEART FAILURE
Chinmay Jani, Shilp Kumar Arora, Samarth Kumar Thakkar, Harsh Patel, Sopan Lahewala, Yash Varma, Abhishek Deshmukh, Juan Viles-Gonzalez, Mount Auburn Hospital, Harvard Medical School, Boston, MA, USA, Harrington Heart and Vascular Institute, Cleveland, OH, USA

254 - METABOLOMICS APPROACH TO THE ICD IMPLANTED PATIENT CHARACTERIZATION: A PILOT STUDY
Roberta Montisci, Luigi Barberini, Roberta Scotto, Claudia Fattuoni, Maria Francesca Marchetti, Garau Enrica, Dgrapov Dmitry, Andrea Montisci, Fulio Buonaguidi, Luigi Meloni, Clinical Cardiology, Department of Medical Sciences and Public Health, University Hospital, Monserrato (Cagliari), Italy

255 - TARGETED ANTICOAGULATION AS GUIDED BY AN INSERTABLE CARDIAC MONITOR AFTER PULMONARY VEIN ISOLATION FOR ATRIAL FIBRILLATION
Christoff van Niekerk, David Yoo, Nicholas Olson, Katie Bordonaro, Scripps Clinic, La Jolla, CA, USA

256 - MR PROANP MEASURED AT ADMISSION IS ASSOCIATED WITH INCIDENT AF AFTER STEMII
Alma Wegener, Daniel Modin, sune pedersen, Søren Lindberg, Kasper Iversen, Thomas Jespersen, Gunnar Gislason, Tor Biering-Sørensen, Dep. of cardiology, Gentofte Hospital, Copenhagen, Denmark

Congenital Heart Disease - Poster Contributions
Session #1141
Congenital Heart Disease: Adult 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

55 - INCIDENCE AND CLINICAL PREDICTORS OF ADVERSE EVENTS IN ADULTS AFTER TOTAL CAVOPULMONARY FONTAN PALLIATION
Christopher Anjgew, Vishvesh Yogeswaran, Anita Moon-Grady, Anika Aggarwal, Sarah Blissett, Ian Stewart Harris, Peter Kouretas, Vaikom S. Mahadevan, Elyse Foster, Anushree Agarwal, University of California, San Francisco, San Francisco, CA, USA

56 - PREDICTORS OF ADVERSE LIVER-RELATED OUTCOMES IN ADULTS AFTER THE FONTAN OPERATION
Bhavesh Patel, Marina Serper, Emily Ruckdeschel, Sara L. Partington, Lauren Andrade, Lynda Tobin, Yuli Kim, Maarouf Hoteit, University of Pennsylvania Health System, Philadelphia, PA, USA

57 - REDUCED CARDIOPULMONARY EXERCISE TESTING PERFORMANCE PREDICTS POORER QUALITY OF LIFE IN ADULT PATIENTS WITH FONTAN PHYSIOLOGY
77 - COMPARISON OF RENAL DYSFUNCTION IN SYSTOLIC HEART FAILURE PATIENTS TREATED WITH SACUBITRIL-VALSARTAN OR ACE INHIBITOR/ANGIOTENSIN RECEPTOR BLOCKER
Nicholas Tan, Yihong Deng, Xiaoxi Yao, Lindsey Sangaralingham, Nilay Shah, Andrew Rule, John Burnett, Shannon Dunlay, Jason Sangaralingham, Mayo Clinic, Rochester, MN, USA

78 - GENDER DIFFERENCES IN COMORBIDITIES AND OUTCOMES AFTER ORTHOTROpic HEART TRANSPLANTATION: A NATIONWIDE ANALYSIS Srinidhi J. Meera, Deepak Kumar Pasupula, Anusha Ganapati Bhat, Sudeep K. Siddappa Malleshappa, Srilakshmi Vallabhaneni, Jamshid Shirani, St Luke's University Health Network, Bethlehem, PA, USA

79 - HYPERTENSIVE DISORDERS OF PREGNANCY, RACE AND OUTCOMES IN PERIPARTUM CARDIOMYOPATHY Vincenzo Polisinelli, Uri Elkayam, Leslie T. Cooper, Lori Blauwet, Joan E. Briller, Zoltan Arany, James D. Fett, Dennis McNamara, University of Pittsburgh Medical Center, Pittsburgh, PA, USA


81 - PHYSICAL SIGNS AND SYMPTOMS PREDICT DIASTOLIC AND SYSTOLIC FUNCTION IN HEART FAILURE PATIENTS Alfredo Palacio, Miguel Machuca, Leonardo Tamariz, Gabriela Team, Geraldine Ropero, Cristhian Vallejo, Leticia Rendon, Ana Palacio, Cardiocentro, Manta, S, Ecuador


92 - IMPACT OF SPECIALIZED CARDIAC UNITS ON ALL-CAUSE 30-DAY READMISSION RATES AMONG PATIENTS WITH HEART FAILURE Jada Ballou, Mouin S. Abdallah, Corinne Bott-Silverman, Kathleen Kravitz, Tim Sobol, Randall C. Starling, Umesh Khot, Cleveland Clinic Foundation, Cleveland, OH, USA

94 - CARDIOVASCULAR AND RENAL OUTCOMES OF MINERALOCORTICOID RECEPTOR ANTAGONIST USE IN PARAGON-HF Karola Jering, Finnian Mc Causland, Faiez Zannad, Brian Claggett, Marty Lefkowitz, Burkert Mathias Pieske, Jean L. Rouleau, Victor Shi, Turia Ben-Gai, Carolyn Lam, Sanjiv Shah, John McMurray, Scott D. Solomon, Marc A. Pfeffer, Brigham and Women's Hospital, Boston, MA, USA

95 - PROINFLAMMATORY CYTOKINE IMBALANCE AND MYOCARDIAL RECOVERY IN PERIPARTUM CARDIOMYOPATHY Amy Marino, Agnes Koczo, Karen Hanley-Yanez, Dennis McNamara, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

96 - MYOCARDIAL INTERSTITIAL FIBROSIS IS INCREASED IN LEFT VENTRICULAR NON-COMPACTATION AND PREDICTS DROP IN SYSTOLIC FUNCTION Nijas Nazar, Carlos Santos-Gallego, Shehanaz Shajahan, Rebecca Smoller, Valentin Fuster, Juan J. Badimon, Javier Sanz, Ichahn School of Medicine at Mount Sinai, New York, NY, USA, NY, USA

97 - EVALUATION OF LEFT VENTRICULAR APICAL PORTION IN VARIOUS MYOCARDIAL DISEASES USING FOUR-DIMENSIONAL AND LATE-PHASE CARDIAC COMPUTED TOMOGRAPHY Nobusada Funabashi, Yoshih Kobayashi, Chiba University, Chiba, Japan

98 - ELECTROCARDIOGRAM, CLINICAL, AND ECHOCARDIOGRAM-BASED PREDICTION OF FAT AND FIBROTIC INVASION IN THE LEFT VENTRICULAR MYOCARDIUM ON FOUR-DIMENSIONAL (4D) CARDIAC COMPUTED TOMOGRAPHY IN PATIENTS WITH ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY Nobusada Funabashi, Masahiro Okamoto, Yoshih Kobayashi, Chiba University, Chiba, Japan

99 - ROBUST EARLY FOLLOW-UP MAY ALLOW EARLIER AND SAFER HEART FAILURE DISCHARGES Spencer Liu, Deborah Furman, Aditya Kulkarni, Regina Lif, Arielle Coburn, Jacob Warner, Margaret Emmons, Lauren Gilstrap, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

100 - SCO CARDIOGENIC SHOCK CLASSIFICATION SYSTEM TO PREDICT SURVIVAL Tara Jones, Iosif Taleb, Elizabeth Dronan, Jason Chaney, Stephen McKellar, Antigone G. Koliopeoulou, Craig Selzman, James C. Fang, Jose Nativi-Nicolau, Joseph Tonna, Sean Overton, Josef Stehlik, Frederick Welt, Anwar Tandar, Stavros Drakos, University of Utah Hospital, Salt Lake City, UT, USA

101 - IMPACT OF BARIATRIC SURGERY ON PATIENTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION (HFPEF): A NATIONWIDE ANALYSIS Anil Kumar Jonalagadda, Kaitlyn Ibrahim, Temple University Hospital, Philadelphia, PA, USA

112 - HEART FAILURE PATIENTS MORE LIKELY TO DIE WITH COMFORT MEASURES BUT NOT MORE LIKELY TO DIE AT HOME WITH PALLIATIVE CARE CONSULTATION Richard Pham, Casey McDade, Alex Sommerfeld, Gavin W. Hickey, University of Pittsburgh Medical Center, Pittsburgh, PA, USA, Veterans Health Administration System Pittsburgh Health System, Pittsburgh, PA, USA

113 - MODE OF DEATH IN PATIENTS WITH HEART FAILURE AND LEFT VENTRICULAR EJECTION FRACTION<45%: INSIGHTS FROM PARAGON-HF Akshay S. Desai, John Cleland, Muthiah Vaduganathan, Brian Claggett, Ebrahim Barkoudah, Peter V. Finn, Finnian McCausland, Mehmet B. Yilmaz, Martin Lefkowitz, Victor Shi, Marc A. Pfeffer, John McMurray, Scott D. Solomon, Brigham and Women's Hospital, Boston, MA, USA

114 - SEX DIFFERENCES IN CARDIAC SARCOIDOSIS Katrina Williamsopp, Andrew Rosenbaum, Suraj Kari, Lori Blauwet, Mayo Clinic, Rochester, MN, USA

115 - ASSOCIATION BETWEEN POSITIVE END-EXPIRATORY PRESSURE, FILLING PRESSURES, AND MORTALITY IN MECHANICALLY VENTILATED PATIENTS WITH PRIMARILY LEFT OR RIGHT VENTRICULAR DYSFUNCTION Carlos Leon Alviar. Albert Lui, Valentina Jaramillo, Juan Simon Rico Mesa, Alvaro Vargas Pelayo, Mary Quien, Norman Aiaid, Khaled Alabdaallah, Boyangzi Li, Jose Masip, Alessandro Sionis, Ary Spera Neto, Norma Keller, Leonid Garber, P. Elliott Miller, Sean Van Diepen, Nathaniel Rosso Smlowitz, The Leon H. Charney Division of Cardiology, New York University School of Medicine, New York, NY, USA
116 - INFLUENZA VACCINATION TRENDS IN PATIENTS WITH HEART FAILURE BY EJECTION FRACTION
Ankeet Bhatt, Muthiah Vaduganathan, Shauna Ford, Jodi Dalto, Dale Adler, Brigham and Women's Hospital, Boston, MA, USA

117 - EFFECT OF SACUBITIRIL/VARSARTAN VS. ENALAPRIL ON CHANGES IN BACKGROUND MEDICAL THERAPY OVER TIME IN THE PARADIGM-HF TRIAL
Ankeet Bhatt, Muthiah Vaduganathan, Brian Caggott, Jiankang Liu, Milton Packer, Ankshay S. Desai, Martin Lefkowitz, Jean L. Rouleau, Victor Shi, Michael Zile, Karl Swedberg, Orly Vardeny, John McMurray, Scott D. Solomon, Brigham and Women’s Hospital, Boston, MA, USA

118 - PLASMA B-TYPE NATRIURETIC PEPTIDE LEVELS IS A PREDICTOR OF ADVERSE EVENTS IN PATIENTS WITH LEFT VENTRICULAR NON-COMPACtion
Jay Ramchand, Pooja Podugu, Michael Chetrit, Serge Harb, Alex Milinovich, Brian P. Griffin, Leslie Cho, Scott D. Flamm, Deborah Kwon, Wai Hung Wilson Tang, Cleveland Clinic Foundation, Cleveland, OH, USA

119 - CLINICAL OUTCOMES OF IMMUNOSUPPRESSIVE THERAPY IN PATIENTS WITH SUSPECTED CARDIAC SARCIOIDOSIS BY EMBOLOMYOCARDIAL BIOPSY RESULTS
Fatima Ezzeddine, Konstantinos Sionsit, Andrew Rosenbaum, Lori Blauwet, Samuel Asirvatham, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

120 - CONTEMPORARY TRENDS IN LEFT VENTRICULAR ASSIST DEVICE IMPLANTATIONS AND ASSOCIATED OUTCOMES IN CANCER PATIENTS FROM 2008 THROUGH 2016: INSIGHTS FROM NATIONAL INPATIENT SAMPLE
Abhishek Chaturvedi, Eric H. Yang, Bobak Ziaeian, Megan Y. Kamath, Masaki Tsukashita, Stephen Bailey, Marinreet Kanwar, Arnold Baas, Raymond L. Benza, Allegheny General Hospital, Pittsburgh, PA, USA, University of California Los Angeles, Los Angeles, CA, USA

132 - INCREMENTAL VALUE OF GLS FOR CLASSIFICATION OF PROGNOSIS IN PATIENTS WITH ADVANCED LIGHT CHAIN (AL) AMYLOIDOSIS

133 - DOES LIGHT CHAIN SUPPRESSION THERAPY IMPROVE CARDIAC STRUCTURE AND FUNCTION IN PATIENTS WITH ADVANCED AL AMYLOIDOSIS?
Omar Nahhas, Katherine Lee Chuy, Ji Can Yang, Heather Landau, Carol L. Chen, Anthony F. Yu, Richard M. Steingart, Jennifer E. Liu, Memorial Sloan Kettering Cancer Center, New York, NY, USA

134 - INCREASED DISTANCE TO CENTER IS ASSOCIATED WITH HIGHER MORTALITY FOLLOWING AN ACUTE DECOMPENSATED HEART FAILURE HOSPITALIZATION
Christopher Bianco, Brian Hendricks, Olayemi Adeniran, Christopher Finch, WesleyKimble, Marco Caccamo, George G. Sokos, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA, West Virginia Clinical and Translational Science Institute, Morgantown, WV, USA

135 - SURVIVAL ADVANTAGE FOR OVERWEIGHT AND OBESE PATIENTS PERSISTS IN A RURAL HEART FAILURE PATIENT POPULATION
Christopher Bianco, Brian Hendricks, Olayemi Adeniran, Christopher Finch, Wesley Kimble, Marco Caccamo, George G. Sokos, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA, West Virginia Clinical and Translational Science Institute, Morgantown, WV, USA

136 - GEOGRAPHICAL VARIATION IN WAITLIST AND POST-TRANSPLANT OUTCOMES AMONG PATIENTS LISTED FOR HEART TRANSPLANTATION IN THE UNITED STATES
Emmanuel Akintoye, Alexandros Briasoulis, Paulino Alvarez, University of Iowa Hospital and Clinics, Iowa, IA, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1416
Heart Failure and Cardiomyopathies: Basic 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

137 - META-ANALYSIS OF DISEASED HUMAN HEART MICROARRAYS REVEALS ENRICHMENT OF ADAPTIVE IMMUNE PATHWAYS
Mark J. Bigland, Andrew John Boyle, University of Newcastle, New Lambton Heights, NSW, Australia

138 - THE EXTRACELLULAR VESICLE PROTEOME AS A NOVEL BIOMARKER IN PATIENTS WITH AMYLOID TRANSHYRETIN CARDIAC AMYLOIDOSIS
Bennett DiGiovanni, Dakota Gustafson, Mitchell Adamson, Kyle Runcleks, Jason Fish, Diego Delgado, University Health Network, Toronto, Canada

139 - INACTIVATION OF MANGANESE SUPEROXIDE DISMUTASE BY IRREVERSIBLE COVALENT OXIDATIVE MODIFICATION IN CARDIOVASCULAR DISEASE
Daniel R. Anderson, Michael Duryee, Jake Walker, Johnathan H. Hall, Geoffrey M. Thiele, Lynell Klassen, Matt Zimmerman, Rebekah L. Gundy, Dahn L. Clemons, UNMC, Omaha, NE, USA

140 - AST-120, AN ADSORBENT OF UREMIC TOXINS, IMPROVES CARDIAC DIASTOLIC DYSFUNCTION IN DAHL SALT-SENSITIVE RATS
Miki Imazu, Shin Ito, Masafumi Kitakaze, National Cerebral and Cardiovascular Center, Osaka, Japan

141 - CARDIOMYOCYTE-SPECIFIC DELETION OF PLASMA MEMBRANE CALCIUM ATPASE1 (PMCA1CKO) EXACERBATES CARDIAC REMODELLING AFTER TRANSVERSE AORTIC CONSTRICTION LEADING TO DILATED CARDIOMYOPATHY IN MURINE MODEL
Tahir Nazir, Florence Baudoin, Min Zi, Sukhpal Prehar, Elizabeth J. Cartwright, University of Manchester, Manchester, United Kingdom

152 - EXPERIMENTAL MODELS OF PRESSURE OVERLOAD: VARIABILITY AND REPRODUCIBILITY OF TRANSVERSE AORTIC CONSTRICTION IN PRODUCING LEFT VENTRICULAR HYPERTROPHY IN MICE.
Tahir Nazir, Irfan Ahmed, Royal Preston Hospital, Preston, United Kingdom

153 - ENHANCED GLYCOLYSIS PROMOTES POSTNATAL CARDIOMYOYTE PROLIFERATION AND IMPROVES CARDIAC FUNCTION
Yanmei Chen, Jianping Bin, Mengsha Li, Yijin Chen, Guojun Chen, Hao Zheng, Nanfang Hospital, Southern Medical University, Guangzhou, People’s Republic of China

154 - METABOLIC SIGNATURE OF HUMAN RIGHT VENTRICULAR MYOCARDIUM IN END STAGE HEART FAILURE
Giovanni Davogusto, Jean Wassenaar, Fan Run, Haocan Song, Fei Ye, Megha Talati, Kelsey Tomasek, Tarek Ahi, Yan Ru Su, Anna Hennes, Evan L. Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

155 - EFFECTS OF LOW-DOSE EMPAGLIFLOZIN TREATMENT ON DIASTOLIC HEART FUNCTION IN INFARCTED DIABETIC RATS
Bruno Durante Da Silva, Leandro Ezequiel de Souza, Maikon Barbosa da Silva, Paula Lázara Cruz, Paulo Dourado, Consolim-Colombo Fernanda, Maria Cláudia Irigoyen, Universidade de São Paulo, São Paulo, Brazil

156 - CORONARY INSUFFICIENCY UNDERLIES FIBROTIC HCM PROGRESSION
Richard Marszalek, Shamim A. K. Chowdhury, Monika Halas, Ashley Batra, Chad Warren, Jill Tardiff, R. Solaro, Beata Wolska, University of Illinois at Chicago, Chicago, IL, USA, University of Arizona, Tucson, AZ, USA
**Interventional Cardiology - Poster Contributions**

**Session #1410**

**Interventional Cardiology: Intravascular Imaging and Coronary Physiology**

Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CME Hours:

**001 - THE ROLE OF LOCAL ENDOTHELIAL SHEAR STRESS (ESS) IN THE DEVELOPMENT OF CORONARY ARTERY DISEASE IN CARDIAC TRANSPLANT PATIENTS: POSSIBLE MAGNIFICATION OF ESS PATHOBIOLGIC EFFECT RELATED TO IMMUNOLOGIC FACTORS OF REJECTION**

Zhongyue Pu, Ahmet U. Coskun, Gerasimos Siassos, Jaskanwal Deep Singh Sara, Charles Maynard, Nicholas V. Cefalo, Shigeo Gogo, Toya Takumi, Sudhir Kushwaha, Michelle A. Cormier, Marina Zaramytioud, Anubodh S. Varshney, Kevin J. Croce, Amir Lerman, Peter Howard Stone, Brigham & Women's Hospital, Boston, MA, USA, Mayo Clinic, Rochester, MN, USA

**003 - FUNCTIONAL CORONARY ANGIOGRAPHY IN SYMPTOMATIC PATIENTS WITH NO OBSTRUCTIVE CORONARY ARTERY DISEASE**

Sonali Kumar, Puja K. Mehta, Parham Eshtehardi, Arnav Kumar, Ahmed Al-Badi, Senait Asier, Melroy D’Souza, Sonu Gupta, Jin-Sin Koh, Michael C. McDaniel, Viola Vaccarino, Joo Myung Lee, David Molony, Kretton Mavromatis, Arshed A. Quyyumi, Habib Samady, Emory University, Atlanta, GA, USA

**004 - MECHANICAL CAUSE OF EARLY OCCLUSION AFTER SUCCESSFUL PERCUTANEOUS CORONARY INTERVENTION EVALUATED BY IVUS**

Ge Jin, Gary Mintz, Khady Fall, Ziad Ali, Ajay J. Kirtane, Tamim Nazif, Leroy Rabbani, Philip Green, Manish A. Parikh, Michael Collins, Dimitrios Karpouliotis, Jeffrey Moses, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA

**005 - THE MECHANISM OF BALLOON UNCROSSABILITY ASSESSED BY INTRAVASCULAR ULTRASOUND**

Hanan Salem, Gary Mintz, Mitsuaki Matsumura, Mingyou Zhang, Khady Fall, Ziad Ali, Ajay J. Kirtane, Tamim Nazif, Manish A. Parikh, Michael Collins, Jeffrey Moses, Dimitrios Karpouliotis, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

**006 - RETAINED TARGET LESION LIPID CONTENT AFTER STENTING AND THE RISK OF SUBSEQUENT TARGET LESION FAILURE**

Adnan Kassier, Ryan Maddar, Takashi Kubo, Yasushi Ino, Takeyoshi Kameyama, Kosei Terada, Stacie Vanoosterhout, Abby Mulder, Michael McNamara, Mohamad Kenaan, Soroush Samani, Jessica Parker, Richard McNamara, Takashi Akasaka, Spectrum Health - Michigan State University, Grand Rapids, MI, USA, Frederik Meijer Heart and Vascular Institute, Grand Rapids, MI, USA

**007 - EFFECT OF HIGH INTENSITY TRAINING ON CARDIAC ALLOGRAFT VASCULOPATHY ASSESSED WITH OPTICAL COHERENCE TOMOGRAPHY**

Muzammil Rafique, Bjarni Bendz, Jouke Dijkstra, Lars Gullestad, Niels Ramsing Holm, Omeed Neghabat, Kari Nytrœen, Katrine Rolid, Ole Geir Solberg, Ketil Lunde, Oslo University Hospital, Rikshospitalet, Oslo, Norway

**008 - INDEX PD/PA PROVIDES EFFECTIVE RISK STRATIFICATION IN PATIENTS DEFERRED BASED ON NON-ISCHEMIC FFR**


**009 - DIFFERENTIAL DIAGNOSTIC ACCURACY OF RESTING NON-HYPEREMIC PRESSURE RATIOS (NHPR) IN RCA VERSUS LEFT CORONARY LESIONS**

Linel Hou, Kulin Shah, Bobby Ghosh, Shiv Kumar Agarwal, Srikanth Kasula, Barry F. Uretsky, Abdul Hakeem, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

**010 - FEASIBILITY OF "FUNCTIONAL CORONARY INTERVENTION"**

Barry F. Uretsky, Shiv Kumar Agarwal, Rimsha Hasan, Srikanth Vallurupalli, Kristin Miller, Malek Al-Hawwas, Abdul Hakeem, Central Arkansas Veterans Health System, Little Rock, AR, USA

**011 - PROGNOSTIC SIGNIFICANCE OF NON-ISCHEMIC FFR (>0.80) IN LAD VERSUS NON-LAD LESIONS**

Kulin Shah, Linle Hou, Bobby Ghosh, Ahmed A. Almoman, Mohan Mallikarjuna Rao Edupuganti, Jason Payne, Naga Venkata Pothineni, Sabha Bhatti, Zubair Ahmed, Barry F. Uretsky, Abdul Hakeem, Rutgers Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

**012 - IN VIVO IMAGING OF THE CULprit PLAQUES WITH HISTOPATHOLOGICAL- DERIVED CHOLESTEROL CRYSTAL IN PATIENTS WITH ISCHEMIC HEART DISEASE**

Hirosi Ueda, Yusuke Nishida, Motoyoshi Maenaka, Kojiro Yoshimura, Hideshi Ishii, Seiji Matsushita, Naohiro Yoshida, Yukuko Kuga, Kazuya Ueda, Yasunori Nishida, Koseikai Takai Hospital, Tenri, Japan

**013 - ESTIMATING FUTURE NON-CULprit EVENTS WITH NEAR-INFRARED SPECTROSCOPY INTRAVASCULAR ULTRASOUND IMAGING: LIPID RICH PLAQUE STUDY SUB-ANALYSIS**

Rebecca Torguson, Cheng Zhang, Paige Craig, Evan Shlomfritz, Hector Manuel Garcia Garcia, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

**014 - FRACTIONAL FLOW RESERVE AFTER FUNCTIONALLY OPTIMIZED CORONARY INTERVENTION (FFCI) PREDICTS LONG-TERM OUTCOMES**

Shiv Kumar Agarwal, Abdul Hakeem, Rimsha Hasan, Mohamed Ayan, Aisha Siraj, Mohammed Eid Madmani, Rahil Rafeedheen, Negar Salehi, srikanth kasula, Yalcin Hacioglu, Kristin Miller, Malek Al-Hawwas, Barry F. Uretsky, Central Arkansas for Veterans Healthcare Administration, Little Rock, AR, USA

**Interventional Cardiology - Poster Contributions**

**Session #1411**

**Interventional Cardiology: Coronary Intervention: CTO 7**

Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CME Hours:

**015 - OUTCOMES OF CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH CHRONIC KIDNEY DISEASE**

Amin F. Sabha, Kim Kashish, John Canales, Michael Gratch, Michael Mallak, Central Arkansas Veterans Healthcare Administration, Little Rock, AR, USA

**016 - COMPLETE VS CULprit-ONLY REVASCULARIZATION IN ST ELEVATION MYOCARDIAL INFARCTION, A SYSTEMATIC REVIEW AND META-ANALYSIS**

Ahmad Al-Abdouh, Nazir Sayji, Rani K. Hasan, Anas Bizanti, Ibrahim Abudaya, Hadi Elias, Sireesha Upadrastha, Di Zhao, Erin Michos, Saint Agnes Hospital, Baltimore, MD, USA, Johns Hopkins Hospital, Baltimore, MD, USA

**017 - ENHANCED EXTERNAL COUNTERPULSATION REDUCES ANGINA RELATED OUTCOMES IN PATIENTS WITH CHRONIC TOTAL OCCLUSION**

Mehak Agarwal, Vamsi Krishna, John Canales, Michael Gratch, Sachin Shah, Legacy Heart Care LLC, Ft Worth, TX, USA

**018 - COMPARISON OF LONG-TERM OUTCOMES WITH BIODEGRADABLE POLYMER DRUG ELUTING STENTS AND DURABLE POLYMER DRUG ELUTING STENTS: AN UPDATED META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**

Byomesh Tripathi, Michael Kost, Moses Ashukem, Kathryn Marchbanks, David Biglari, Rajkumar Sugumaran, Ligita Centorino, Nicklaus G, Ali
Mehr, Francisco Arabia, Wilber Su, Anantharam Kalya, Arshad Banday, Firas Abbas, Samuel Butman, Nachiket Patel, Peter Weiss, Robert Hurst, Samuel Unzek Freiman, Martha Gulati, Radha Gopalan, Divya Ratan Verma, Banner University Medical Center, Phoenix, AZ, USA

019 - THE IMPACT OF CHRONIC TOTAL OCCLUSIONS ON OUTCOMES OF PATIENTS UNDERGOING CORONARY ARtery BYPASS GRAFTING SURGERY: INSIGHTS FROM THE REGROUP TRIAL
Ronnie Ramadag, Scott Kinlay, Eileen M. Stock, Annette Phillips, Ellen J. DeMatt, Deepak Bhatt, Marco Zenati, Harvard Medical School, Boston, MA, USA, Boston VA Healthcare System, Boston, MA, USA

020 - OPTICAL COHERENCE TOMOGRAPHY GUIDED THERAPY ON A 47 YEAR OLD MALE WITH CARDIAC ARREST
Demetrio Sharp Dmiriti, Andrew Panakos, Carlos Enrique Alfonso, University of Miami, Miami, FL, USA

Interventional Cardiology - Poster Contributions
Session #1412
Interventional Cardiology: Aortic Valve Disease 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:
022 - TRANSCVALVULAR GRADIENTS AFTER VALVE-IN-VALVE TAVR ARE OVERESTIMATED BY ECHOCARDIOGRAPHY WHEN THE MODIFIED BERNOULLI EQUATION IS UTILIZED
Yan Yatsynovich, Mohamed Abdel-Aal Ahmed, Aman Gupta, Sung Lee, Thammi Raman, Rose Hansen, Gerald Colem, Vijay Iyer, University at Buffalo Jacobs School of Medicine, Buffalo, NY, USA, Gates Vascular Institute, Buffalo, NY, USA

023 - LENGTH OF MEMBRANOUS SEPTUM POST IMPLANT PREDICTS RISK FOR PERMANENT PACEMAKER PLACEMENT AND PACING REQUIREMENTS AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT
Adrian Kassier, Jennifer Schuitema, Malika Berner, Nabin Manandhar Shrestha, Stefan Jovinge, Andre Gauri, Jamie Frost, William Merhi, Nagib Chalfoun, Spectrum Health - Michigan State University, Grand Rapids, MI, USA, Frederik Meijer Heart Center, Grand Rapids, MI, USA

024 - HAVE TAVR VOLUMES FINALLY OUTpaced SAVR VOLUMES AMONG MEDICARE BENEFICIARIES IN THE UNITED STATES?
Michael Young, David J. Malenka, Stephen A. Kearing, Jonathan S. Skinner, Alexander Iribarne, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, The Dartmouth Institute, Lebanon, NH, USA

025 - COMPARISON OF OUTCOMES IN TRANSPLANT PATIENTS UNDERGOING TRANSCATHETER VERSUS SURGICAL AORTIC VALVE REPLACEMENT
Yasser Sasmour, Yasser Al-Khadra, Lars G. Svensson, Faisal Bakaeen, Grant W. Reed, Rishi Puri, Murat Tuzcu, James Yun, Amar Krishnaswamy, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic Foundation, Cleveland, OH, USA

026 - A NOVEL DEPLOYMENT TECHNIQUE TO ACHIEVE LOW IMPLANTATION DEPTH IN PATIENTS UNDERGOING TRANSFEMORAL TRANSCATHETER AORTIC VALVE REPLACEMENT WITH SAPIEN-3
Yasser Sasmour, Kinal Banerjee, Arnav Kumar, Hassan Mehmood Lak, Cameron Inconito, Jay Patel, Manpreet Kaur, Sanchit Chawla, Omar Abdelfattah, Lars G. Svensson, Murat Tuzcu, Grant W. Reed, Rishi Puri, James Yun, Amar Krishnaswamy, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic Foundation, Cleveland, OH, USA

027 - TRANSCATHETER AORTIC VALVEREPLACEMENT VERSUS SURGICAL AORTIC VALVE REPLACEMENT IN AORTIC STENOSIS WITH CHRONIC CORONARY ARTERY DISEASE: NATIONALWIDE INPATIENT ANALYSIS
Fangcheng Wu, Anand Muthu Krishnan, Isaac Yepes, Akshay Goel, Lindsey Clark, Kevin Buda, Siyi Huang, Memorial Hospital West, Pembroke Pines, FL, USA, Memorial Healthcare System, Hollywood, FL, USA

028 - IMPLANTATION OF SELF-EXPANDING TRANSCATHETER HEART VALVES IN THE ANNULAR PLANE IS ASSOCIATED WITH LOW IMPLANT DEPTHS AND PACEMAKER RATES
Anthony David Pisaniello, Haytham B. E. Makki, Saleem Jahangeer, Matthew J. Daniels, Ragheb Hasan, Douglas G. W. Fraser, Manchester Heart Centre, Manchester, United Kingdom

029 - PLATELET AND MONOCYTE ACTIVATION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT (POTENT-TAVR): A RANDOMIZED CONTROLLED TRIAL OF TICAGRELOR VERSUS CLOPIDOGREL BEFORE TAVR.
David Alexander Zidar, Sadeer G. Al-Kindi, Anthony Main, Michael Osnard, Nour Tashshit, Sahil A. Parikh, Nicholas Funderburg, Steven Juchnowski, Christopher Longenecker, Trevor Jenkins, Christopher Nmai, Curtis Tatsuoka, Marco Costa, Eugene Blackstone, Michael Lederman, Guilherme Attizzani, Daniel I. Simon, Harrington Heart & Vascular Institute, Cleveland Medical Center, Cleveland, OH, USA

030 - TRANSCATHETER AORTIC VALVE REPLACEMENT IN PATIENTS WITH SEVERE AORTIC STENOSIS IS ASSOCIATED WITH IMPROVED RIGHT VENTRICULAR SYSTOLIC FUNCTION AND PULMONARY ARTERY PRESSURES
Andreas Kyvernitakis, Mahmoud Elsayed, Garima Daihya, Andrew Begg, Robert Biederman, Amresh Raina, Mark Doyle, Stephen Bailey, David Lasorda, Raymond Benza, Allegheny General Hospital, Pittsburgh, PA, USA

031 - QUALITY OF LIFE IMPROVEMENT IN TAVR FOR LOW-FLOW LOW-GRADIENT SEVERE AORTIC STENOSIS
Anthony Simone, Juka S. Kim, Jeanne Huchting, Asim Rafique, Richard J. Shemin, Olcay Aksoy, Murray Kwon, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

032 - RACIAL DISPARITY IN THE TREATMENT OF AORTIC STENOSIS: CAN TRANSCATHETER AORTIC VALVE REPLACEMENT BRIDGE THE GAP?
Ikenna Erinne, Anikur Sethi, John Kassotis, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA, Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

033 - IMPACT OF MEMBRANOUS SEPTAL LENGTH ON NEW PERMANENT PACEMAKER IMPLANTATION AFTER SAPIEN 3 TAVR
Syed Zaid, Aditya Sengupta, Melissa Tsoi, Asaad Khan, Hasan Ahmad, Joshua Goldberg, George D. Dansag, Samin K. Sharma, Annapoorna Subhash Kini, Gilbert Tang, Westchester Medical Center, Valhalla, NY, USA, Mount Sinai Health System, New York, NY, USA

034 - CAROTID ARTERY AS AN ALTERNATE ACCESS SITE FOR TRANSCATHETER AORTIC VALVE REPLACEMENT
Sharan Sharma, Arjun Raval, Angela Ghuneim, Kelsey Patel, William Harder, Crystal Marsh, Keith Frank, Pravalika Rudraraju, Elias Kassab, Ashok Kondur, Garden City Hospital, Garden City, MI, USA

035 - PREDICTORS OF READMISSION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT: ANALYSIS OF NATIONAL READMISSION DATABASE
Dixitha Anugula, Nagarjuna Reddy Gijula, Raviteja Gudeti, Ryan Walters, Dennis Esterbrooks, Arun Kamthanahreddy, Creighton University Bergan Mercy Medical Center, Omaha, NE, USA

036 - OUTCOMES OF TRANSCATHETER VERSUS SURGICAL AORTIC VALVE REPLACEMENT IN PROSTHETIC VALVE STENOSIS
Pratik Agrawal, Muhammad Ikhan, Bilal Mansi, Kinjan Patel, Moinuddin Syed, Mohammed Osman, Yasar Abdull Ghaffar, Sudarshan Balla, Irfan Zeb, West Virginia University Heart & Vascular Institute, Morgantown, WV, USA

037 - PACEMAKER IMPLANTATION FOLLOWING TAVR: USING MACHINE LEARNING TO OPTIMIZE RISK STRATIFICATION
038 - IMPACT OF PATIENT PROSTHESIS MISMATCH IN THE REPRIZE III RANDOMIZED CONTROLLED TRIAL
Federico M. Asch, Neil J. Weissman, Tanvir Bajwa, Dean Kereiakes, Robert Stoler, Leo Illberg, MA, Dominic Allocco, David Gerard Rizik, Michael Reardon, MedStar Health Research Institute, Washington, DC, USA

039 - ANATOMIC PREDICTORS OF CORONARY OBSTRUCTION IN PATIENTS UNDERGOING TAVR FOR NATIVE AORTIC STENOSIS: AN ANALYSIS OF THE INTERNATIONAL, MULTI-CENTER COBRA-TAVR REGISTRY
John Cyril Lisko, Norihiko Kamioka, Vasilis Babaliaros, Shinichi Shirai, Tomohiro Kawaguchi, Giuseppe Muscogiuri, Laura Fusini, Gianluca Pontone, Masanori Yamamoto, Ai Kagase, Norio Tada, Masaki Miyasaka, Masahiro Yamawaki, Yusuke Honda, Samuel Maimdan, Sung-Han Yoon, Isuida Byku, Raj R. Makkar, Gaetano Paone, Kendra Grubb, Jaffar Khan, Toby Rogers, Patrick Gleason, Robert Lederman, Adam Greenbaum, Emory University, Atlanta, GA, USA

040 - DISPARITIES IN GROWTH OF TAVR IN THE UNITED STATES
Hemal Gada, Amit Vora, Jennifer Williams, Bonnie Handke, Eric Barrette, University of Pittsburgh Medical Center Pinnacle, Womrleysburg, PA, USA, Medtronic, Inc, Minneapolis, MN, USA

041 - CLINICAL AND ECHOCARDIOGRAPHIC PREDICTORS OF AORTIC STENOSIS DISEASE PROGRESSION AND CLINICAL OUTCOMES IN PATIENTS WITH MODERATE AORTIC STENOSIS
Hemal Gada, Amit Vora, Basel Ramlawi, Daniel O’Hair, Miguel Sotelo, Chris Rogers, Loren Wagner, Logan Brigan, Navjot Kohli, University of Pittsburgh Medical Center Pinnacle, Womrleysburg, PA, USA, Valley Health Winchester Medical Center, Winchester, VA, USA

042 - INVASIVE HEMODYNAMIC CHARACTERIZATION OF DIFFERENT FLOW-GRADE AORTIC STENOSIS STATES
Ramy Mando, George S. Hanzel, Aimee Hite, Priscilla F. Sigua Arce, Michael Gallagher, Wei Lau, Philippe Pibarot, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

043 - ECHOCARDIOGRAPHIC/CATHETERIZATION DISCORDANCE IN LOW VS. HIGH GRADE AND LOW VS. NORMAL FLOW AORTIC STENOSIS
Ramy Mando, George S. Hanzel, Aimee Hite, Priscilla Sigua-Arce, Michael Gallagher, Wei Lau, Philippe Pibarot, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

044 - ELECTIVE VERSUS URGENT TAVR FROM NATIONWIDE READMISSIONS DATABASE
Nicholas Koesis, Vardhman Jain, Anas Saad, Medhat Farwati, Keerat Rai Ahuja, Omar Abdellatish, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

045 - LONG TERM DURABILITY OF TRANSCATHERTER AORTIC VALVE REPLACEMENT (TAVR): A SYSTEMATIC REVIEW OF 5-YEAR VALVE DURABILITY AND BEYOND
Oussay Marashly, Jad Al Danaf, Homam Ibrahim, Frederick Welt, University of Utah, Salt Lake City, UT, USA

046 - IMPACT OF FRAILITY ON OUTCOMES IN PATIENTS UNDERGOING TRANSCATHERTER AORTIC VALVE REPLACEMENT: A REPORT FROM NATIONAL INPATIENT SAMPLE
Farhad Sami, Sagar Ranka, Ayushi Shah, Christian Torres, Pedro Villablanca, University of Kansas Medical Center, Kansas City, KS, USA

047 - MULTICENTER EVALUATION OF QUALITY OF LIFE IN PATIENTS WITH PARADOXICAL LOW-FLOW, LOW-GRADIENT UNDERGOING TRANSCATHERER AORTIC VALVE REPLACEMENT (PLO-FLOW TAVR STUDY)
Sameer Hirji, Tsuyoshi Kaneko, Siobhan McGurk, Olena Cherkasky, Hasan Ahmed, S. Chiu Wong, Arash Salemi, Polydoros Kampaktis, Ryan Kaple, John Forrest, Annapooma Subhash Kini, Alexandra Malarzcyk, Spencer Kiehm, Edward Percy, Morgan Harloff, Farhang Yazdchi, Pinak Shah, Gilbert Tang, Brigham and Women’s Hospital, Boston, MA, USA

048 - THE IMPACT OF AORTIC VALVE VELOCITY AND MEAN GRADIENT ON THE INCIDENCE AND SEVERITY OF PROSTHESIS PATIENT MISMATCH FOLLOWING TAVR
Amr E. Abbas, Ramy Mando, Julien Tremble, Philippe Pibarot, Josep Rodes-Cabau, Leonardo Guimaraes, George S. Hanzel, Priscilla Sigua-Arce, Robert D. Safian, Wei Lau, Francis Shannon, Beaumont Hospital, Royal Oak, MI, USA

049 - IMMEDIATE POST-TAVR SIMULTANEOUS ECHOCARDIOGRAPHIC AND INVASIVE MEAN GRADIENTS IN BALLOON VS. SELF-EXPANDING VALVES: A MULTI-CENTER RETROSPECTIVE STUDY
Amr E. Abbas, Ramy Mando, George S. Hanzel, Francis Shannon, Michael Gallagher, Saffwan Kassas, Karim Al-Aziz, Jared Christensen, Molly Szerlip, Srinivas Potturi, Katherine Harrington, Michael Mack, Beaumont Hospital, Royal Oak, MI, USA, The Heart Hospital, Plano, TX, USA

050 - DYNAMIC CONFORMATIONAL CHANGES OF THE LEFT VENTRICULAR OUTFLOW TRACT COMPARED TO THE AORTIC ANNulus AND IMPLICATIONS ON TRANSCATHERTER AORTIC VALVE SELECTION AND SIZING
Ahmad O. Aljamal, Yusuf Alalwan, Nicholas Coriasso, Courtney Hughes, Elsheikh Abdelrahim, James Chihong Lee, Dee Dee Wang, Milan Pantelic, Thomas Song, Marvin Eng, Tiberio M. Frisoli, Pedro Villablanca, Janet Fredal Wyman, William W. O’Neill, Henry Ford Hospital, Detroit, MI, USA

051 - PERFORMANCE OF A NEW RISK PREDICTION SCORE FOR STROKE ONE YEAR AFTER TAVR COMPARED WITH CHAD2SVS, AND CHA2DS2VASC SCORES
Paul Muunto Ndunuda, Peter Tadros, Mark Wiley, Gregory Muehelebach, George Zorn, Heyrettin Okut, Elizabeth Ablah, Kallai K. James, Zaher Fanari, University of Kansas School of Medicine - Wichita, Wichita, KS, USA, University of Kansas School of Medicine, Kansas City, KS, USA

052 - VALIDATION OF CHAD2SVS, CHA2DS2VASC AND RVCHA2DS2VASC SCORES FOR PREDICTING STROKE ONE YEAR AFTER TRANSCATHERTER AORTIC VALVE REPLACEMENT
Paul Muunto Ndunuda, Peter Tadros, Mark Wiley, George Zorn, Gregory Muehelebach, Heyrettin Okut, Mohinder Vindhyal, Zaher Fanari, University of Kansas School of Medicine -Wichita, Wichita, KS, USA, University of Kansas School of Medicine, Kansas City, KS, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1417
Non Invasive Imaging: Echo 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

157 - ULTRASOUND ENHANCED S100A4-SHRNA DELIVERY USING ACOUSTICALLY ACTIVATED LIPID NANOPOREDS FORMULATED FROM COMMERCIAL AVAILABLE MICROBUBBLES
Thomas Richard Porter, Lijun Qian, Feng Xie, Di Xu, University of Nebraska Medical Center, Omaha, NE, USA

158 - APPROPRIATE USE CRITERIA FOR TRANSTHORACIC ECHOCARDIOGRAPHY AND PATIENT OUTCOMES IN VALVULAR HEART DISEASE
Jennifer Amadio, Zachary Bouck, Atul Sivaswamy, Cherry Chu, Gillian Nesbitt, Amer Johri, Kibar Yared, Jeremy Edwards, Mark Hansen, Paaladinesh
159 - ACUTE LEFT ATRIAL STRAIN CHANGES BEFORE AND AFTER TRANSCATHERETER AORTIC VALVE REPLACEMENT
Richard Ro, Stamatiou Lekaris, Karthik Seetharam, Prathyusha Bande, Parasuram Krishnamoorthy, Nagendra Bospathy Senguttuvan, Gilbert Tang, Gila Perk, Samin K. Sharma, Annapoorna Subhash Kini, Icahn School of Medicine at Mount Sinai, New York, NY, USA

160 - CAD CONSORTIUM CLINICAL SCORE PERFORMS BETTER THAN DIAMOND-FORRESTER SCORE IN PREDICTING STRESS ECHOCARDIOGRAPHY RESULTS
Muhammad Asim Shabbir, Muhammad Hamza Saad Shaukat, Mikhail Tosoros, Radmila Lyubarova, Albany Medical College, Albany, NY, USA

161 - ASSOCIATION OF INTRAPULMONARY VASCULAR DILATIONS IN LIVER TRANSPLANT CANDIDATES WITH POST-TRANSPLANT MORTALITY
Lowell A. Safren, Martin McNamara, Jenna Bekeny, Jim Huang, Rohit Satoskar, Carolina I. Valdiviezo Schlomp, Lorenzo De Marchi, Monvadi Srichai-Parsia, MedStar Georgetown University Hospital, Washington, DC, USA

172 - UTILIZATION OF TRANSESOPHAGEAL ECHOCARDIOGRAPH IS ASSOCIATED WITH REDUCED MORTALITY IN PATIENT ADMITTED FOR INFECTIVE ENDOCARDITIS: A PROPENSITY SCORE MATCHING ANALYSIS OF THE NATIONAL INPATIENT SAMPLE
Lingling Wu, Kirtipal Bhatia, Catherine Teng, Yifeng Yang, Pengyang Li, Bing Yue, Karan Sud, Claire Huang Lucas, Yue Guo, Mount Sinai St. Luke’s and Mount Sinai West Hospital, New York, NY, USA

173 - LEFT VENTRICULAR SYSTOLIC ELECTIVE TIME IS AN INDEPENDENT PREDICTOR OF ALL-CAUSE MORTALITY IN HEART FAILURE WITH REDUCED EJECTION FRACTION
Alia Saed Alhakak, Morten Sengeløv, Peter Jørgensen, Niels Eske Bruun, Ulrik Abildgaard, Allan Iversen, Thomas Fritz Hansen, John Teerlink, Fady Malik, Scott D. Solomon, Gunnar Gislason, Tor Biering-Sorensen, Department of Cardiology, Herlev and Gentofte Hospital, University of Copenhagen, Copenhagen, Denmark

174 - THE DYNAMIC NATURE OF AIPICAL POUCH IN AIPICAL HYPTERTROPHIC CARDIOMYOPATHY: INSIGHTS FROM CONTRAST-ENHANCED EXCERSC ECHOCARDIOGRAPHY
Mahmoud Alj, Patrycja Galazka, Bijoy Khandheria, A. Jamil Tajik, Renuka Jain, Aurora Sinai/Aurora St. Luke’s Medical Centers, Milwaukee, WI, USA

175 - SERIAL ECHOCARDIOGRAPHIC EVALUATION OF PATIENTS WITH DEGENERATIVE MITRAL STENOSIS UNDERGOING TAVR
Anjali Gollwe, Sanbir Sidhu, Ashish Gupta, Yvonne Gilliland, Jose David Tafur Soto, Daniel Morin, Salima Qamruddin, Ochsner Heart and Vascular Institute, New Orleans, LA, USA

176 - UTILIZING LEFT ATRIAL STRAIN TO IDENTIFY PATIENTS AT RISK FOR DEVELOPING ATRIAL FIBRILLATION ON IBRUTINIB
Arushi Singh, Katherine McGee, Nadia El Hangouche, Robert Lentz, Sarah Hale, Luca Jafari, Joseph Feinglass, Nausheen Akhter, Northwestern Medical Center, Chicago, IL, USA

177 - A NETWORK-BASED APPROACH FOR DISCOVERING PATIENT PHENOTYPES FROM HIGH-THROUGHPUT CARDIAC IMAGING DATA
Sirish Shrestha, Jung Sun Cho, Nobuyuki Kagiyama, Grace Casacalang-Verzosa, Partho Sengupta, West Virginia University Heart & Vascular Institute, Morgantown, WV, USA, Daejeon St. Mary’s Hospital, College of Medicine, The Catholic University of Korea, Seoul, South Korea

178 - UTILIZATION OF COMPLETE VS. LIMITED TRANSTHORACIC ECHOCARDIOGRAPHY: AN OPPORTUNITY FOR COST SAVINGS IN THE ERA OF VALUE BASED CARE
Timothy Ward, Deyu Sun, Lucas Oliveira, Roberto Lang, Abdulrahman Dia, Natasha Markuzon, R. Parker Ward, University of Chicago Medicine, Chicago, IL, USA, Philips Research NA, Cambridge, MA, USA

179 - RESTING HEART RATE DISTURBED THE CALCULATION OF CORONARY FLOW RESERVE IN PATIENTS WITH CORONARY MICROVASCULAR DISEASE
Chenghu Guo, Mingjun Xu, Yu Zhang, Yan Liu, Peixin Lin, Lijuan Lv, Jichen Pan, Mengmeng Li, Mei Zhang, Qili Hospital of Shandong University, Jinan, Shandong, People's Republic of China

180 - BODY MASS INDEX AND LEFT VENTRICULAR FUNCTION OF ACUTE CORONARY SYNDROME SURVIVORS: DATA FROM THE TRACE-CORE COHORT
Khanh-Van Tran, Matthew W. Parker, Aedotoun Gounsua, Darleen Lessard, Catarina Kiefe, David McManus, Gerard P. Aurigemma, University of Massachusetts Medical School, Worcester, MA, USA

181 - NON INVASIVE DETECTION OF ACCELERATED STENOTIC FLOW IN THE ENTIRE LEFT ANTERIOR DESCENDING CORONARY ARTERY PROVIDES INSIGHT INTO THE CAUSES OF IMPAIRED CORONARY FLOW RESERVE: A STUDY CONDUCTED WITH ENHANCED TRANSTHORACIC CONVERGENT COLOR DOPPLER ECHOCARDIOGRAPHY
Carlo Caiati, Mario Lepera, Paolo Pollice, Stefano Favale, Division of cardiology, University of Bari, Bari, Italy

192 - IMPORTANCE OF FOLLOW-UP ECHOCARDIOGRAPHY IN CARDIAC AMYLOIDOSIS: PROGNOSIS ASSOCIATED WITH APLIC STRAIN HAS A LIMITED WARRANTY PERIOD
Jay Patel, Muzna Hussain, Mazen Hanna, Brian P. Griffin, Grace Karam, Jay Ramchand, Dermot M. J. Phelan, Deborah Kwon, Zoran Popovic, Richard A. Grimm, Wael A. Jaber, Paul Cremer, Rory Hachamovitch, Patrick Collier, Cleveland Clinic Foundation, Cleveland, OH, USA

193 - FEASIBILITY OF A NEW NON INVASIVE METHOD FOR THE EVALUATION OF CORONARY BLOOD FLOW IN CORONARIES: TRANSTHORACIC CONVERGENT COLOR DOPPLER MODE ALONG WITH PHARMACOLOGICALLY INDUCED HEART RATE LOWERING
Carlo Caiati, Mario Lepera, Paolo Pollice, Stefano Favale, Division of cardiology, University of Bari, Bari, Italy

194 - NORMAL VALUES OF LEFT VENTRICULAR LONGITUDINAL AND CIRCUMFERENTIAL LAYER SPECIFIC STRAIN A META-ANALYSIS
Yann ANCEDY, Abdelhah MOUSSAOUI, Nathanaël LAPIDUS, Stephane EDERHY, Saroumadi ADAVANE-SCHEUBLE, Laurie SOULAT-DUFOUR, Pascal NHAN, Franck BOCCARA, Ariel COHEN, (1)Assistance Publique-Hôpitaux de Paris, Saint-Antoine University Hospital, Cardiology, Paris, France

195 - DETECTION OF THROMBUS IN LEFT ATRIAL APPENDAGE AND LONG-TERM PROGNOSIS
Eisuke Kagawa, Masaya Kato, Noboru Oda, Eiji Kunita, Michiaki Nagai, Haruko Shiota, Keigo Dote, Hiroshima City Asa Hospital, Hiroshima, Japan

196 - EFFECT OF ELECTIVE PERCUTANEOUS CORONARY INTERVENTION ON HYPEREMIC ABSOLUTE CORONARY BLOOD FLOW VOLUME AND MICROVASCULAR RESISTANCE EVALUATED BY TRANSTHORACIC DOPPLER ECHOCARDIOGRAPHY
Masao Yamaguchi, Masahiro Hoshino, Kai Nagami, Hiroki Ueno, Hidenori Hirano, Toru Misawa, Masahiro Hada, Yohei Sumino, Yoshishia Kanaji, Tomoyo Sugiyama, Taishi Yonetsu, Tsunekazu Katsuka, Tsuchiya Kyodo General Hospital, Tsuchiura, Japan
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1418
Non Invasive Imaging: MR 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

197 - UTILITY OF SERIAL QUANTIFICATION OF DELAYED PERICARDIAL HYPERENHANCEMENT IN RECURRENT PERICARDITIS: GREATEST BENEFIT DERIVED BY THOSE WITH HIGHEST BASELINE VALUES
Beni Rai Verma, Laurie Ann Moennich, Michael Chetrit, Kimi Sato, Arnav Kumar, Mohamed Khayata, Muhammad Furqan, Jarmanjee Singh, Vivek Menon, Antoine Addoumiede, Bo Xu, Chadi Ayoub, Paul Cremer, Christine Louise Jellis, Deborah Kwon, Allan Klein, Cleveland Clinic, Cleveland, OH, USA

198 - NONINVASIVE PRESSURE-VOLUME LOOP ANALYSIS DEMONSTRATES CHANGES IN VENTRICULAR CONTRACTILITY, EFFICIENCY AND POWER IN TETRALOGY OF FALLOT AFTER PULMONARY VALVE REPLACEMENT
Edem Binka, Jin Zhang, Felicia Seemann, Marcus Carlsson, Vivek Jani, Joao A. C. Lima, Bhathar Ambale Venkatesh, Benjamin Barnes, Shelby Kutty, Johns Hopkins School of Medicine, Baltimore, MD, USA

199 - SULFATED DEXTRAN-COATED IRON OXIDE NANOPARTICLES DETECT INFLAMMATION IN THE PERI-INFARCT REGION POST-ACUTE MYOCARDIAL INFARCTION
Yuko Tada, Gentaro Ikeda, Angelique Louie, Phillip Yang, Stanford University, Stanford, CA, USA

212 - ELECTROANATOMICAL MAPPING OF LEFT VENTRICULAR SCAR IS INSENSITIVE TO SUB-ENDOCARDIAL SCAR ON THICK WALL
Selcuk Kucukseymen, Hagai Yavin, Ayelit Shapira-Daniels, David Shim, Michael Barkaugan, Jihye Jang, Patrick Pierce, Warren J. Manning, Elad Anter, Reza Nezafat, Beth Israel Deaconess Medical Center / Harvard Medical School, Boston, MA, USA

213 - LEFT VENTRICULAR MYOCARDIAL DEFORMATION IN NON-ISCHEMIC IDIOPATHIC CARDIOMYOPATHY WITH VENTRICULAR ARRHYTHMIA
Ibolya Cses, Farhad Pashakhanloo, Talal Al-Otaibi, Reza Nezafat, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA, BETH Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

214 - INTRAMYOCARDIAL FAST-SENC CMR STRAIN IS LESS IMPACTED BY COMPENSATORY MECHANISMS THAN ECHOCARDIOGRAPHY IN MONITORING CARDIODECAY: THE PREFECT STUDY
Henning Steen, Moritz Montenbruck, Blaz Gerzak, Arne Kristian Schwarz, Hamburg, Sebastian Kelle, Sorin Giusca, Grigorios Korosgougou, Susan Dent, Daniel Lenihan, Marienkrankhaus, Hamburg, Germany

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1419
Non Invasive Imaging: Nuclear 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

200 - PROGNOSTIC IMPACT OF DIABETES IN PATIENTS WITH OR WITHOUT KNOWN CORONARY ARTERY DISEASE, RESULTS FROM THE REFINE SPEC REGISTRY
Donghee Han, Yuka Otaki, Evangelos Tzolos, Eyal Klein, Heidi Gransar, Tali Sharir, Andrew Jeffrey Einstein, Mathews Fish, Terrence D. Ruddy, Philipp Kaufmann, Albert J. Sinusas, Edward Miller, Timothy Bateman, Sharmila Dorbala, Marcelo Di Carli, Joanna Liang, Damini Dey, Daniel S. Berman, Piotr Slomka, Cedars Sinai Medical Center, Los angeles, CA, USA

201 - ANGIOGRAPHICALLY PROVEN FALSE POSITIVE RATE OF STRESS MYOCARDIAL PERFUSION IMAGING IN A HIGH-RISK COHORT OF U.S VETERANS
Muhammad Soofi, Swapnil Garg, Colten Stewart, Ronald Markert, Ajay Agarwal, Wright State University, Dayton, OH, USA, Dayton VA Medical Center, Dayton, OH, USA

210 - THE PROGNOSTIC VALUE OF [15O]H2O POSITRON EMISSION TOMOGRAPHY DERIVED MYOCARDIAL ISCHEMIC BURDEN
Pegui Van Diemen, Jan-Thjis Wijmenga, Roel Driessen, Michiel Bom, Stefan Schumacher, Wynand Stuijfs, Pieter Rajmakers, Henk Everaars, Ruben De Winter, Peter van de Ven, Albert van Rossum, Ibrahim Danad, Paul Knaapen, Amsterdam UMC, Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

211 - IMPORTANCE OF ISCHEMIA AMONG ASYMPTOMATIC PATIENTS WITH DIABETES MELLITUS UNDERGOING POSITRON EMISSION TOMOGRAPHY (PET) MYOCARDIAL PERFUSION IMAGING

Prevention - Poster Contributions
Session #1420
Prevention: Clinical 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

082 - PROFILING THE DiscordANT Visceral Adipose Tissue - Ectopic Liver Fat Phenotype: Results FROM THE DALLAS HEART STUDY
Cody McCoy, Colby Ayers, Ian Neeland, The University of Texas Southwestern Medical Center, Dallas, TX, USA

083 - MACHINE LEARNING ALGORITHMS TO PREDICT 10-YEAR Atherosclerotic Cardiovascular Risk in a Contemporary, Community-Based Historical Cohort
Jose Medina-Inojosa, Michal Shelly, Zachi Itzhak Attia, Peter Noseworthy, Suraj Kapa, Paul Friedman, Francisco Lopez-Jimenez, Mayo Clinic Rochester, Rochester, MN, USA

084 - MACHINE LEARNING TO PREDICT 10-YEAR CARDIOVASCULAR MORTALITY FROM 12-LEAD ELECTROCARDIOGRAM
Chang H. Kim, Sadeer G. Al-Kindi, MetroHealth Medical Center, Cleveland, OH, USA, Harrington Heart and Vascular Institute, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

085 - HORMONE REPLACEMENT THERAPY AND CARDIAC EVENTS IN POSTMENOPAUSAL WOMEN AGED 50 AND 60 YEARS
Matthew Nudy, Austin Cohrs, Andrew Foy, Penn State Hershey Medical Center, Hershey, PA, USA

086 - ADVERSE PREGNANCY OUTCOMES AND MID-LIFE CARDIAC MECHANICS: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS STUDY
Priya P. Mehta, Laura Colangelo, Abbi Lane-Cordova, Amanda M. Perak, Philip Greenland, William Grobman, Sanjuv Shah, Mercedes Carnethon, Janet Catov, Norrline Allen, Erica P. Gunderson, Sadiya Khan, Northwestern University, Chicago, IL, USA

087 - A PATIENT-LED REFERRAL STRATEGY FOR FAMILY AND HOUSEHOLD MEMBERS AT THE TIME OF ADMISSION TO THE CARDIOVASCULAR INTENSIVE CARE UNIT
Michael Goldfarb, Yonathan Castiel, Jewish General Hospital, Montreal, Canada
130 - VISIT-TO-VISIT BLOOD PRESSURE VARIABILITY IN EARLY ADULTHOOD AND SUBCLINICAL ATHEROSCLEROSIS AND ARTERIAL WALL THICKNESS BY MIDDLE AGE: THE CORONARY ARtery Risk Development IN YOUNG ADULTS (CARDIA) STUDY

Chike Nwabu, Yuichiro Yano, Henrique Moreira, Duke Appiah, Henrique Vasconcellos, Queen Aghaji, Anthony Viera, Jamal S. Rana, Ravi V. Shah, Venkatesh Murthy, Mercedes Carnethon, Norrila Allen, Pamela Schreiner, Donald M. Lloyd-Jones, Joao A. C. Lima, Johns Hopkins University, Baltimore, MD, USA

131 - ISOLATED SYSTOLIC HYPERTENSION VERSUS COMBINED SYSTOLIC-DIASTOLIC HYPERTENSION AS PREDICTOR OF ATRIAL FIBRILLATION: DATA FROM AN 8-YEAR-FOLLOW-UP STUDY

Konstantinos P. Tsiofis, Dimitris Konstantinidis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Ioannis Liatsakis, Evaggelia Koutra, Ioannis Leontsinis, Maith Kourtemit, Panayiotis Ilakis, Nikos Karaminas, Margarita Dimitriadi, Dimitris Tououlios, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

Pulmonary Hypertension - Poster Contributions
Session #1413
Pulmonary Hypertension 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.

53 - ASSOCIATION BETWEEN WORLD HEALTH ORGANIZATION FUNCTIONAL CLASS AND PULMONARY ARTERY PRESSURE AFTER BALLOON PULMONARY ANGIOPLASTY IN PATIENTS WITH CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION

Nobutaka Ikeda, Shuji Kubota, Toru Okazaki, Raisuke Hara, Yukio Hiroi, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan, National Center for Global Health and Medicine, Tokyo, Japan

54 - CHANGES IN RIGHT ATRIAL STRAIN FOLLOWING PULMONARY THROMBOENDARTERECTOMY IN PATIENTS WITH CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION

Andrew Peters, Ashwin Shaan Madhan, Olga Kisiltsina, Benjamin Freed, Daniel R. Schimmel, Michael J. Cutchia, S. Chris Malaisrie, James Thomas, Northwestern University, Feinberg School of Medicine, Chicago, IL, USA

Special - Poster Contributions
Session #1431
Spotlight on Special Topics: Innovation and Technology 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.

258 - PREDICTORS OF SUCCESS IN THE BUNDLED PAYMENTS FOR CARE IMPROVEMENT PROGRAM

Jonathan Wolfe, Arnold M. Epstein, Jie Zheng, E. John Orav, Karen Joynt Maddox, Washington University School of Medicine, Saint Louis, MO, USA, Harvard University, Boston, MA, USA

259 - NON-INVASIVE ASSESSMENT OF LEFT VENTRICULAR PRESSURE USING CARDIAC TIME INTERVALS FROM HEMOTAG

Daniela Urion, John Lee, Hernando Torres-Ortiz, Tareq Elajami, Diego F. Pava, Kaustubh Kale, Esteban Escolar, Mount Sinai Medical Center, Miami Beach, FL, USA

260 - TRANSSESOHPAGEAL EVAPORATIVE COOLING: A NEW METHOD TO INDUCE HYPOThERMIA

Fabrizio Assis, Sravya Ambadipudi, Hritika Bhambhani, Rushil Shah, Usama Daimee, Harikrishna Tandri, Johns Hopkins University School of Medicine, Baltimore, MD, USA

261 - FROM ELECTRONIC MEDICAL RECORD INTEGRATION TO REIMBURSEMENT: PRACTICAL IMPLICATIONS OF CHRONIC CARE MANAGEMENT THROUGH A REMOTE PATIENT MONITORING (CPT 99091) CARDIOVASCULAR PROGRAM

Sanjeev P. Bhanani, Travis Cochoon, Christine Shen, Rola Khedraki, Stephen Hu, Scripps Clinic Prebys Cardiovascular Institute, San Diego, CA, USA

262 - TEXT-MINING IN ELECTRONIC HEALTHCARE RECORDS FOR EFFICIENT RECRUITMENT AND DATA-COLLECTION IN CARDIOVASCULAR TRIALS: A MULTICENTER VALIDATION STUDY

Wouter Van Dijk, Aernoud Fiolet, Ewoud Schuit, Arjan Sammani, Katrien Groenhof, Rieke van der Graaf, Martine de Vries, Marco Alings, Jeroen Schaap, Folkert Asselbergs, Diederick Grobbbee, Rolf Groenwold, Arend Mosterd, University Medical Center Utrecht, Utrecht, The Netherlands

263 - THE APTAMER BC 007 FOR THE TREATMENT OF DILATED CARDIOMYOPATHIES WITH POSITIVITY FOR ANTI-$\beta$1-ADRENOCEPTOR AUTOANTIBODIES: DATA FROM STUDIES IN DOBERMAN PINSCHER AND HUMANS

Ingolf Schimke, Niels Becker, Gerd Wallukat, Katrin Wenzel, Annakathrin Haberland, Peter Goettel, Sarah Schulze-Rothe, Sabine Werner, Anne-Sophie Hoenicke, Susanne Becker, Gerhard Wess, Johannes Mueller, Berlin Cures GmbH, Berlin, Germany

264 - SINGLE LEAD FOR STEMI DETECTION DOES NOT LOCALIZE OR IDENTIFY CULPRIT LESION

Sameer Mehta, Francisco Fernandez, Carlos Villagrán, Sebastian Niklitschek, Jorge Ávila, Roberto Botelho, Alejandra Frauenfelder, Daniel Vieira, Mariana Ceschin, Sohail Merchant, Aklil Vaid, Gladys Pinto, Isabella Vallenilla, Genesia Perez Del Nogal, Lilly Prieto, Maritza Luna, Daniela Bou Daher, Samantha Quintero, Juhee Lee, Lumen Foundation, Miami, FL, USA, International Telemedical Systems, Santiago, Chile

Special - Poster Contributions
Session #1432
Cardiovascular Team Cases 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CME Hours:

265 - PURULENT PERICARDITIS AS A COMPLICATION OF INFECTIVE ENDOCARDITIS AFTER TAVI PROCEDURE

Assem Hemeda, Mohammed Aljaralla, Ibrahim Elkhoully, Khaled Almulla, Raja Dashti, SACC, Kuwait, Kuwait, Amiri hospital, Kuwait, Kuwait

266 - AMIODARONE-INDUCED CIRRHOSIS: A WELL KNOWN UNDERRECOGNIZED COMPLICATION

Farzad Daneshvar, Beaumont Hospital, Dearborn, MI, USA

Special - Poster Contributions
Session #1433
Spotlight on Special Topics: Shared Decision Making 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CME Hours:

267 - PCI PROVIDES COSTLY MORTALITY REDUCTIONS FOR BREAST CANCER PATIENTS: PROPENSITY SCORE AND MACHINE LEARNING AUGMENTED NATIONALLY REPRESENTATIVE CASE-CONTROL STUDY OF 30 MILLION+ HOSPITALIZATIONS

Dominique Monleuzn, Rahul Gaiba, Konstantinos Marmagkiolis, Mehmet Cilingiroglu, Juan C. Lopez-Mattei, Peter Y. Kim, Siddharth Chauhan, Kenneth Hoang, Messan Folvi, Logan Hostetter, Sophia Lee, Ananya Yalamanchi,
268 - LIPID CARE WEB APPS: DIGITAL TECHNOLOGY TO FACILITATE COLLABORATIVE LEARNING AND PATIENT-CENTERED PRACTICES AMONG CARDIOLOGY AND LIPID CARE TEAMS AND PATIENTS WITH HYPERCHOLESTEROLEMIA

Chris Guerin, Erin O’Connell Peiffer, Paula J. Eichenbrenner, Cherilyn Heggen, Jeffrey Carter, Tamar Sapir, Kathleen Moreo, PRIME Education, LLC, Fort Lauderdale, FL, USA

Special - Poster Contributions
Session #1434
Spotlight on Special Topics: Global Cardiovascular Health 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CME Hours:

269 - PREVALENCE OF SYPHILIS IN BRAZIL AND RISK OF CARDIOVASCULAR INVOLVEMENT
Silvio H. Paffer, Pedro T. Paffer, Matheus T. Paffer, Iago Bezerra, Andreza Silva, Maria Luiza Paixão, Luanna Leite, Faculdade de Medicina de Olinda, Olinda, Brazil, Unidade de Hipertensão e Cardiometabolismo, Recife, Brazil

270 - FACTORS INFLUENCING THE USE OF ECHOCARDIOGRAPHY IN THE MANAGEMENT OF ACUTE HOSPITALIZED HEART FAILURE IN A TERTIARY CARE
Thanaporn Ratchataswan, Thiratest Leesutipornchai, Aunchalee Jaroenlapnopparat, Palapun Waitayangkoon, Supanee Sinphurmsukskul, Aekarach Ariyachaipanich, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

271 - GENOTYPIC AND PHENOTYPIC EXPRESSION OF IL2G/T AND IL-8 HELP PREDICT ESTABLISHMENT OF CLINICAL RHEUMATIC HEART DISEASE: DATA FROM THE PROVAR STUDY
Julia A. Santos, Bruno Ramos Nascimento, Maria Carmo Nunes, Camilo Brandão-de-Reisende, Andrea Z. Beaton, Antonio L. Ribeiro, Kaciane K. B. Oliveira, Juliane Franco, Clara L. Fraga, Waydder Antônio A. Costa, Frederico V. B. Macedo, Domingos Sávio G. Ferreira Filho, Craig A. Sable, Walderez O. Dutra, Hospital das Clínicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Children’s National Health System, Washington, DC, USA

272 - ASSOCIATION BETWEEN FEDERAL FOOD ASSISTANCE AND CARDIOVASCULAR HEALTH AMONG ADULTS WITH FOOD INSECURITY: INSIGHTS FROM THE NHANES 2007-2014
Paria Shashradal, Neal Shah, Wilbert Aronow, Julio Panza, Howard A. Cooper, Westchester Medical Center, Valhalla, NY, USA

Special - Poster Contributions
Session #1435
Spotlight on Special Topics: Education and Training 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CME Hours:

273 - DISCRIMINATION AND HARRASSMENT IN CARDIOLOGY: INSIGHTS FROM THE 2019 AMERICAN COLLEGE OF CARDIOLOGY GLOBAL PROFESSIONAL LIFE SURVEY
Laxmi Mehta, Garima Sharma, Pamela Douglas, Anne Rzeszut, American College of Cardiology, Washington, DC, USA

274 - INTERVENTION TO REDUCE INAPPROPRIATE TELEMETRY MONITORING IN A UNIVERSITY HOSPITAL: A QUALITY INITIATIVE
Khagendra Dahal, Adil Youssuf, Priyanka Gill, Kendall Douglass, Munish Kumar Kannabhiran, Sampath Singireddy, Evan Devillier, Vihn Nguyen, Ricky Bass, Kalgi Modi, LSUHSC, Shreveport, LA, USA

275 - BRILLIANCE IN THE BASICS: HOW COMPREHENSIVE EDUCATION IN CARDIAC COMPUTED TOMOGRAPHY ANGIOGRAPHY RESULTS IN TECHNOLOGY TRANSFER TO RURAL MEDICAL CENTERS
Lauren Ann Weber, Jared Hornberger, Binh Nguyen, Matthew Needeleman, Walter Reed National Military Medical Center, Bethesda, MD, USA

276 - EFFECTIVE MENTORSHIP RELATIONSHIPS: A PILOT STUDY FROM ACC WOMEN IN CARDIOLOGY CONNECTICUT CHAPTER TO UNDERSTAND ALIGNMENT OF NEEDS AND EXPECTATIONS
Natalija Odanovic, Katharine Clapham, Burcu Gul, Kristin Stawierski, Aswini Kumar, Anjali Dutta, Supriya Tigadi, Anita Kelsey, Celina M. Yong, Judith Meadows, S. Elissa Altin, Yale School of Medicine, New Haven, CT, USA

277 - RELATIONSHIP CENTERED COMMUNICATION SKILLS TRAINING: COMMUNICATION WORKSHOPS INTEGRATED INTO GRADUATE MEDICAL EDUCATION
Meera Devi Kondapandeni, Jaclyn Rivington, MetroHealth Medical Center, Cleveland, OH, USA

278 - PATIENT SIMULATION IN PAD: EFFECT OF EDUCATION ON PHYSICIAN PERFORMANCE
Jelena Spyropoulos, Medscape LLC, New York, NY, USA

Special - Poster Contributions
Session #1436
FIT Clinical Decision Making: Acute and Stable Ischemic Heart Disease 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CME Hours:

279 - AMPHETAMINE-RELATED CORONARY ARTERY DISSECTION LEADING TO CARDIAC ARREST
Yaser Nemshah, Pouyan Daniel Arman, Chinnanya Mareddy, Chinnaya Sharma, Gyanendra Sharma, Joe Calkins, Medical College of Georgia at Augusta University, Augusta, GA, USA, King Fahad Medical City, Riyadh, Saudi Arabia

280 - COLLATERAL DAMAGE: GUN VIOLENCE-INDUCED STEMI
Nimish Shah, Nona Jiang, Hyung Chun, Yale New Haven Hospital, New Haven, CT, USA

281 - SAPHENOUS VEIN GRAFT ANEURYSM: A CASE OF A SYMPTOMATIC RAMUS GRAFT GOING BAD
Paul Secheresui, Damon McEnroe, Jennifer Nesfeder, Bilal Saqi, Apurva Vyas, Nainesh Patel, Lehigh Valley Health Network, Allentown, PA, USA

282 - ELECTRICAL STORM AND CORONARICGENIC SHOCK AFTER ACUTE CORONARY SYNDROME REVERTED WITH ECMO CASE REPORT
Mayara Reis Cardoso Ferreira, Luciano Moreira Baracioli, Filomena Regina Barbosa Gomes Galas, Talia Dalocoquito, Remo Holanda Furtado, Vanessa Maria Gomes Taques Baldo, Carla David Soffiatti, Adriane Justi Bertolin, Sumaia Mustafa, Daniely Iadocico Sobreiro, Jose Carlos Nicuolau, Instituto do Coracao (InCor) Hospital das Clinicas, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, Brazil

283 - NOT ST ELEVATION MI, IT IS CHEMOTHERAPY
Tariq Kewang, Raunak Nair, Oscar Perez, Abdo Haddad, Hamed Daw, Cleveland Clinic, Cleveland, OH, USA

284 - ACUTE CORONARY SYNDROME CAUSED BY BLUNT FORCE TRAUMA
William Kogler, Michael Omar, Andres Martinez, Jose Ruiz, UF Health, Jacksonville, FL, USA
285 - RARE PRESENTATION OF ACCELERATED ATHEROSCLEROSIS
Noha Gayed, Amar Shere, Bernard Kim, Hackensack University Medical Center, Hackensack, NJ, USA

286 - WHEN OCCAM'S RAZOR FAILS: COMPLETE HEART BLOCK WITH PROFOUND HYPOTHYROIDISM AND INFERIOR STEMI
Cameron Koester, Abdimalad M. Ibrahim, Bishal Bhandari, Mohamed Labeled, Abhishek Kulkarni, SIU School of Medicine, Springfield, IL, USA

287 - ACUTE CORONARY SYNDROME AS INITIAL PRESENTATION OF ACUTE LEUKEMIA
Dharmini Idil, Devesh Rai, Ronald Sham, Rochester General Hospital, Rochester, NY, USA

288 - MARIJUANA INDUCED ACUTE CORONARY SYNDROME
Skarlet W. Patino Velasquez, Rafael Calderon, Nikita Rabelo, Jhonny Patino, University of Puerto Rico School of Medicine - Cardiovascular Disease Program, San Juan, PR, USA

289 - BEYOND THE USUAL SUSPECTS: LATE COMPLICATION MONTHS POST MYOCARDIAL INFARCTION
Claudia Lama von Buchwald, Karolina Marinescu, Anupama Rao, Nitesh S. Mody, Antone Tatoolles, Tisha Marie Suboc, Rush University Medical Center, Chicago, IL, USA

290 - CORONARY ARTERY ECTASIA PRESENTING AS A STEMl
Semaan Kohrossi, Ottorino Costantini, Umair Ahmad, Summa Health System, Akron, OH, USA

291 - THE HIDDEN CULPRIT: MYOCARDIAL BRIDGING AND RIGHT VENTRICULAR OUTFLOW TRACT OBSTRUCTION AS A CAUSE OF CHRONIC MYOCARDIAL ISCHEMIA
Bassam Ayoub, Jesus Diaz Vera, Aarti Anil Patel, Bibhu Mohanty, Xavier Prida, University of South Florida, Department of Internal Medicine, Tampa, FL, USA, University of South Florida, Department of Cardiology, Tampa, FL, USA

292 - SHELTER FROM THE STORM: SUCCESSFUL PREVENTION OF IODINATED CONTRAST-INDUCED THYROID STORM WITH PROPYLTHIOURACIL FOR URGENT CORONARY ANGIOGRAPHY
Brandon Emerson, Quinn Wells, Timothy Thayer, Vanderbilt University Medical Center, Nashville, TN, USA

293 - VENTRICULAR SEPTAL Rupture AND LEFT VENTRICULAR ANEURYSM IN A PATIENT WITH STABLE ISCHEMIC HEART DISEASE
Jesus Bueno Campa, Carlos Antonio Rivera Santiago, Omar Mejia Rivera, Instituto Mexicano del Seguro Social, Mexico City, Mexico

294 - LEFT VENTRICULAR FREE WALL RUPTURE CONTAINED BY POST-OPTATIVE INTRAPERICARDIAL ADHESIONS FROM PREVIOUS CORONARY ARTERY BYPASS SURGERY
Shruti Hegde, Argyro Papafilippaki, Abraham Cherukukara, Vybhav Jetty, Michael Johnstone, Shaw Natan, St. Elizabeth Medical Center, Brightton, MA, USA

295 - A UNIQUE HEART TEAM APPROACH FOR ANOMALOUS DUAL LAD AND RECURRENT ANGINA
Jacob Hayden, Tushar Runar, Fadi Ghraib, Obai Abdullah, Brian Bostick, University of Missouri, Columbia, MO, USA

296 - ASSAULT WITH BATTERY: A CASE OF CYLINDRICAL BATTERY INGESTION MIMICKING ACUTE ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION
Mohsin Chowdhury, Bharath Rathakrishnan, Donald E. Cutlip, Beth Israel Deaconess Medical Center, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

297 - PERSISTENT DYSPNEA POST-MI VENTRICULAR SEPTAL DEFECT REPAIR
Idil Aknt, University of Virginia, Charlottesville, VA, USA

298 - WELLNS SYNDROME, HIGHLIGHTING A RARE ECG FINDING
Jhab Hassanieh, Ghassan Daher, Piotr J. Horbal, Zachary Oman, Philip Mar, Saint Louis University Hospital, Saint Louis, MO, USA

Special - Poster Contributions
Session #1437
FIT Clinical Decision Making: Arrhythmias and Clinical EP 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A

CME Hours: / CNE Hours:

299 - A DISGUISED RHYTHM: INFRA-HISIAN CONDUCTION DELAY MIMICKING VENTRICULAR TACHYCARDIA
Sagar Patel, Akash P. Patel, Gurmeet Singh, Ketan Koranne, MercyOne North Iowa Medical Center, Mason City, IA, USA

300 - TACH-ING AWAY: PERMANENT JUNCTIONAL RECIPROCATING TACHYCARDIA
Sagar Patel, Akash P. Patel, Brian Olshansky, MercyOne North Iowa Medical Center, Mason City, IA, USA

301 - NARROW COMPLEX TACHYCARDIA IS NOT ALWAYS SUPRAVENTRICULAR
Fredy Duarte Lau, Craig McPherson, Deborah Akanya, Bridgeport Hospital, Bridgeport, CT, USA

302 - A UNIQUE OCCURRENCE OF PARASYMPATHETIC AND SYMPATHETIC IMBALANCE FOLLOWING DOBUTAMINE STRESS ECHOCARDIOGRAM IN AN ORTHOTROPHIC HEART TRANSPLANT PATIENT
Gouthami Chennu, Swaiman Singh, Alexis Okoh, Harleen Bhatti, Chenguang Chen, Newark Beth Israel Medical Center, Newark, NJ, USA

303 - A KINK IN THE SYSTEM: ENCOUNTERING AND CORRECTING A WATCHMAN PERIPROCEDURAL COMPLICATION
Francis Dimitri, Kashmala Khan, Carlos Vargas, Thomas Alexander, Moosaab Shuraiba, HCA Healthcare, Corpus Christi, TX, USA

304 - A DISJOINTED CAUSE OF SUDDEN ARRHYTHMIC DEATH
Timothy Simpson, Kendra Coose, Kris Kumar, Saket Sanghai, Ahmad Munir Masri, Babak Nazer, Punag Divanji, Oregon Health & Science University, Portland, OR, USA

305 - A CASE OF LIFE-THREATENING FLECAINIDE INDUCED VENTRICULAR TACHYCARDIA
Benita Tipe, Hoang Nguyen, Natalie Achamallah, Ateer Razzouk, Summer Baird, Michael Aldridge, Santa Barbara Cottage Hospital, Santa Barbara, CA, USA

306 - DECOMPENSATED HEART FAILURE DUE TO NEW DIAGNOSIS OF WPW IN AN ELDERLY WOMAN
Hannah Moser, Stephanie Hsiao, Stacy Tsai, Rupsa Yee, Chun-Yu Lee, Richard Hongo, California Pacific Medical Center, San Francisco, CA, USA

308 - A FAMILY AFFAIR: THE ROLE OF GENETIC TESTING IN IDIOPATHIC VENTRICULAR FIBRILLATION
Maryam Gilpatrick, Andrew Papez, Edward Rhee, Kavitha Pundi, Phoenix Children's Hospital, Phoenix, AZ, USA

309 - MULTIUMODALITY IMAGING APPROACH IN DIAGNOSIS OF AN ATYPICAL PRESENTATION OF A RARE COMPLICATION
Shruti Hegde, Alena Goldman, St.Elizabeth Medical Center, affiliated to Tufts Medical Center, Brighton, MA, USA

310 - NEWLY IDENTIFIED MUTATION OF ABC9 POTASSIUM CHANNEL IN A PATIENT WITH RECURRENT EXERITION INDUCED POLYMORPHIC VENTRICULAR TACHYCARDIA
Zackary Tushak, April Shewmake, Jaideep Patel, Ajay Pillai, Jordana Kron, Santosh Kumar Padala, Krishnasree Rao, Allison Goodwin, Antonio Abbate, Virginia Commonwealth University Health, Richmond, VA, USA

311 - HIS BUNDLE PACING COMBINED WITH ATRIOVENTRICULAR NODAL ABLATION: A NOVEL STRATEGY FOR REFRACTORY HEART FAILURE LED BY ATRIAL FIBRILLATION COMPLICATED WITH HYPERTROPHIC CARDIOMYOPATHY
Songyun Chu, Han Jin, Erdong Chen, Qinhuai Sheng, Ying Yang, Jianxing Qiu, Jing Zhou, Jie Jiang, Yansheng Ding, Peking University First Hospital, Beijing, People's Republic of China

312 - ATYPICAL ATRIAL FOCUS OF A WIDE COMPLEX TACHYCARDIA
Syed Rafay Ali Sabzwari, James Kimber, Nikhil Mehta, Bilal Saqi, Hiwot Ayele, Faizan Sheraz, Jeffrey Gordon, Lehigh Valley Health Network, Allentown, PA, USA

313 - ECG INTERPRETATION FOR SUSPECTED PACEMAKER SYNDROME
Andrew Aboyame, Ammar Al Akhbar, Abhiygan Mukherjee, Joanna Rock, John Kassotis, Rutgers University, New Brunswick, NJ, USA

316 - PACEMAKER PATIENTS SHOULD BE CAUTIOUS ACCEPTING ELECTRIC GIFTS FROM THEIR LOVED ONES
Ankita Aggarwal, Amandeep Goyal, Poonam Bhyan, Anubhav Jain, Lovely Chhabra, Marietta Memorial Hospital, Marietta, OH, USA

317 - LEFT ATRIAL APPENDAGE OCCLUSION: THE ROAD NOT TAKEN
Irfan Siddiqui, Harish Devineni, David Frazier, Gregory Harris, East Carolina University, Greenville, NC, USA

318 - VENTRICULAR FIBRILLATION AND MYOCARDITIS SECONDARY TO 5-FLUOROURACIL
John Suffredini, John Allison, Mirza Umar Khalid, Baylor College of Medicine, Houston, TX, USA

319 - MEDICATION-REFRACTORY VENTRICULAR TACHYCARDIA IN AN LVAD PATIENT: WHEN IS THE TIME AND PLACE FOR RADIATION THERAPY?
Edward Rojas, Saad Sultan Ghumman, Nishaki Mehta, University of Virginia Health System, Charlottesville, VA, USA

320 - TO ICD OR NOT TO ICD: CLINICAL DECISION MAKING IN AN LONG QT SYNDROME MALE PATIENT
Ayhan Yoruk, Ilan Goldberg, David Huang, University of Rochester Medical Center, Rochester, NY, USA

321 - COMBINATION CHEMOTHERAPY WITH A SHOCKING RESULT
Leonard Genovese, Tessaiah Chandrabhatla, Aaron Jacob Bagnola, Henry Tran, Negar Naderi, Inova Heart and Vascular Institute, Falls Church, VA, USA

322 - EXOGENOUS TESTOSTERONE WITH INDUCED MYOCARDITIS RESULTING IN SUDDEN ONSET TRANSIENT COMPLETE HEART BLOCK
Amr Idris, Mohand Hamandi, Samuel Woolbert, Rangolee Arora, Deepika Gopalakrishnan, Hafiza Khan, The Heart Hospital Baylor Plano, Baylor Scott & White, Plano, TX, USA

323 - TICK-BORNE CARDIAC ARREST: A NOVEL CASE OF LYME CARDITIS PRESENTING AS PULSELESS VENTRICULAR TACHYCARDIA
John Gatti, Mansi Chaturvedi, John Costello, MedStar Washington Hospital Center, Washington, DC, USA, MedStar Georgetown University Hospital, Washington, DC, USA

324 - "HEALTH ENHANCING HERBAL SUPPLEMENTS - SIDE EFFECTS MAY INCLUDE PACEMAKER IMPLANTATION": A CASE OF SPONTANEOUSLY REVERSIBLE COMPLETE HEART BLOCK INDUCED BY HERBAL SUPPLEMENT USE
Daniel Jimenez, Prerna Gupta, Hilary Shapiro, Janet K. Han, Jesse Currier, Freny Mody, West Los Angeles VA Medical Center, Los Angeles, CA, USA, Ronald Reagan UCLA Medical Center, Los Angeles, CA, USA

325 - A CASE OF LIFE-THREATENING BRADYCARDIA CAUSED BY SALT SUBSTITUTE
Karan Ramakrishna, Anojan Pathmanathan, Amulya Penmetsa, SUNY Upstate Medical University, Syracuse, NY, USA

326 - A CASE OF PACEMAKER SYNDROME MIMICKING A HEART FAILURE EXACERBATION
Som Aftabizadeh, Senthil Thambidorai, Karan Gupta, Ahsan Khan, Aman Patel, Kimberly Wilson, Anand Subramanian, Selene Hadi, Medical City Fort Worth, Fort Worth, TX, USA, USA

327 - GHOST VEGETATION DEVELOPMENT AFTER DUAL CHAMBER IMPLANTABLE CARDEOVERTER-DEFIBRILLATOR LEAD EXTRACTION
Saikrishna Patibandla, Constantine Monzidelis Jr, Sivacharan Buddhavarapu, Cesar Esteban Ayala-Rodriguez, Sarath Reddy, The Brooklyn Hospital Center, Brooklyn, NY, USA, The Mount Sinai Hospital, New York, NY, USA

328 - UNEXPLAINED SUDDEN CARDIAC DEATH WITH DYNAMIC ECG AND CARDIAC IMAGING FINDINGS THAT NORMALIZE: ELUCIDATION THROUGH GENETIC TESTING AND UNEXPECTED DIAGNOSIS OF HYPERTROPHIC CARDIOMYOPATHY
George Clements, Brian Barr, Alok V. Finn, Charles Hong, Stephen Shorofsky, Timm Dickfeld, Alejandro Jimenez, Libin Wang, Vincent Y. See, University of Maryland Medical Center, Baltimore, MD, USA

329 - COMPLETE HEART BLOCK AND VENTRICULAR TACHYCARDIA: THE HIDDEN LINK
Nisha Gyanani, Maan Harb, Mark Rosenthal, Morristown Medical Center - Atlantic Health System, Morristown, NJ, USA

330 - SHORT OR LONG: POLYMORPHIC VENTRICULAR TACHYCARDIA ORIGINATING FROM THE PURKINJE SYSTEM
Faisal Matto, Alexander Mazur, University of Iowa Hospitals, Coralville, IA, USA

331 - WIDE COMPLEX TACHYCARDIA DUE TO ACCESSORY PATHWAY RESEMBLING OUTFLOW TRACT VT ABLATED AT THE CORONARY CUSPS: DIAGNOSTIC DILEMMAS AT AN UNUSUAL LOCATION
Nachiket Madhav Apte, Lance Longmore, Madhu Reddy, Seth H. Shelden, University of Kansas Health System, Kansas City, KS, USA

332 - WHERE CHA2DS-VASC FAILS: THROMBOEMBOILIC RISK WITH ATRIAL FIBRILLATION IN PREGNANCY
Kavin Arasar, Joan E. Briller, Niyada Naksuk, University of Illinois at Chicago, Chicago, IL, USA

333 - CARDIOEMBOLIC STROKE IN A PATIENT WITH LEFT ATRIAL APPENDAGE OCCLUDER: A THERAPEUTIC DILEMMA
Mishita Goel, Ankita Aggarwal, Laith Al-Janabi, Anubhav Jain, Ameer Khan, Harshvardhan Rajan, Wayne State University, Detroit, MI, USA

334 - THE WOLF IN SHEEPS CLOTHING: LAD INFARCT MASKED BY NODISIAN ACCESSORY PATHWAY

Monday, March 30, 2020
Rachel Abboud, Rana Garris, George Horani, Sameh Scander, Rushdy Abanoub, Satish Tiyyagura, Fayez Shamoon, St. Joseph’s Regional Medical Center, Paterson, NJ, USA

335 - ATRIAL FIBRILLATION ABLATION INDUCED SEVERE GASTROPARESIS: AN UNDER-RECOGNIZED COMPLICATION
Tauseef Akhtar, Hugh Calkins, Robert Bulat, Murray Pollack, David Spragg, Johns Hopkins University School of Medicine, Baltimore, MD, USA

336 - LONG STORY SHORT: THE COMPLEXITY OF A PRIMARY ELECTRICAL DISEASE
Alvaro Emmanuel Reyes-Quintero, Alan Garcia, Gabriela Garcia, Gabriela Andrea Bustillos Garcia, Santiago Nava, Pedro Iturralde Torres, Instituto Nacional De Cardiología Ignacio Chavez, Mexico City, Mexico

337 - PACEMAKER UNDERSENSING OF VENTRICULAR FIBRILLATION
Yu Gao, Jennifer Sasson, Nishaki Mehta, University of Virginia, Charlottesville, VA, USA

338 - LEADLESS PACEMAKER INSERTION COMPPLICATED BY RIGHT VENTRICULAR PSEUDOANEURYSM
Sonika Patel, Safanah T. Siddiqui, University of Maryland School of Medicine, Baltimore, MD, USA

339 - A CASE OF LEFT MAIN DISSECTION DURING RETROGRADE AORTIC PVC CATHETER ABLATION
Frank Annie, Muhammad Yasin, Elise Anderson, Mark Bates, Aravinda Nanjundappa, Charleston Area Medical Center, Charleston, WV, USA

340 - A RARE CASE OF SUDDEN CARDIAC ARREST- RYANODINE RECEPTOR 2 GENE DELETION
Nalitha Padmanabha Vemireddy, Dipesh Ludhwani, Mohammad Kizibash, Chicago Medical School-RFUMS, North Chicago, IL, USA, NorthWestern McHenry Hospital, Mchenry, IL, USA

341 - INCENSANT FOCAL ATRIAL TACHYCARDIA DURING PREGNANCY AND POSTPARTUM PERIOD
Jose Ramon Benitez, Gabriela Andrea Bustillos Garcia, Juan Alan Fuentes Mendoza, Elizabeth Gomez Ureña, Pedro Arredondo Ruiz, Laura De Jesus G., Enrique Alessio Garibo Luna, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico

342 - AN ELUSIVE MIMICER OF ABDOMINAL AORTIC ANEURYSM
Abraham Derman, Mayank Yadav, Asad Mohammad, Manoj Bhandari, Jonathan N. Bella, Jacqueline Tamis-Holland, Patrick Lam, Mount Sinai St. Luke’s and Mount Sinai West, New York, NY, USA

307 - SECONDARY PREVENTION OF SUDDEN CARDIAC DEATH IN UNTREATED KAWASAKI DISEASE
Salvatore Savona, Diego Alcivar Franco, John D. Hummel, Jaret Tyler, Toshimasa Okabe, The Ohio State University Wexner Medical Center, Columbus, OH, USA

Special - Poster Contributions
Session #1438
FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 7 Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

343 - APICAL VARIANT HYPERTROPHIC CARDIOMYOPATHY PRESENTS AS MID-CAVITARY HYPERTROPHIC CARDIOMYOPATHY WITH OBSTRUCTION 10 YEARS LATER
Stacy Tsai, Stephanie Hsiao, Everett Lai, James Mailhot, California Pacific Medical Center, San Francisco, CA, USA

344 - POSTICTAL CARDIOMYOPATHY
Bassil Said, Venkata Satish Pendela, Erfan Alotaki, Bipul Baibhav, Rochester General Hospital, Rochester, NY, USA, Sands Constellation Heart Institute, Rochester, NY, USA

345 - SARCOIDOSIS AND AMYLOIDOSIS, A CAUSAL RELATIONSHIP OR A MERE COINCIDENCE?
Bassil Said, Gabriel Vachon, Venkata Satish Pendela, Farhan Imran, Scott Feitell, Rochester General Hospital, Rochester, NY, USA, Sands Constellation Heart Institute, Rochester, NY, USA

346 - TIME TO STRIP THE HEART? OPPORTUNE TIMING OF PERICARDIECTOMY IN TREATMENT OF IDIOPATHIC CONstrictive PERICARDITIS
Lauren Vaughan, Adeyemi A. Taiwo, Courtney Saunders, Vidant Medical Center, Greenville, NC, USA

347 - DON’T STRESS THE KIDNEYS: ROLE OF CARDIAC MRI IN DIAGNOSIS OF MIDVENTRICULAR VARIANT OF STRESS CARDIOMYOPATHY
Lauren Vaughan, Karissa Lambert, R. Kreeger, Vidant Medical Center, Greenville, NC, USA

348 - MANAGEMENT OF DASATINIB INDUCED CARDIAC TAMPOONADE
Annappornna Singh, Ishaan Jakhar, Rahul Myadum, Daulath Singh, University of Missouri-Kansas City, SOM, Kansas City, MO, USA, Loyola University Medical Center, Maywood, IL, USA

349 - REFRACTORY HEART FAILURE: A RARE CASE OF CONCOMINANT RIGHT AND LEFT-SIDED CARDIAC HYPERTROPHY IN THE SETTING OF SELECTIVE SEROTONIN RECEPTOR INHIBITOR USE
Jennifer Bell, Maad Alhoudary, Vera Kazakova, Lana Taso, Michael Johnstone, St. Elizabeth’s Medical Center-Boston, Brighton, MA, USA

350 - RARE COMPLICATION LEADING TO PEA ARREST IN HOCM
Karuppuiah Arunachalam, Kavitha Nidamanuri, Aultman Hospital, Canton, OH, USA

351 - MYASTHENIC CRISIS RESULTING IN TAKOTSUBO CARDIOMYOPATHY WITH VENTRICULAR TACHYCARDIA AND CONSEQUENTIAL QT PROLONGATION
Jay Patel, S. Mustajab Hasan, Ramy Abdelmaseih, Premranjan Singh, University of Central Florida, Ocala, FL, USA, HCA Ocala Regional Medical Center, Ocala, FL, USA

352 - VERY LATE PRESENTATION OF FULMINANT MYOCARDIAL IMMUNE-RELATED TOXICITY IN A PATIENT ON PEMBROLIZUMAB
Mahmoud Ali, Marc Atzenhofer, Kevin Bodker, Tarek Ajam, Daniel Johnsrud, Zeinab Saleh, Adil Wani, Patrycja Galazka, Tanvir Bajwa, M. Fuad Jan, Aurora Cardiovascular and Thoracic Services, Aurora St. Luke’s/Aurora Sinai Medical Centers, Milwaukee, WI, USA, Henry Ford Hospital, Detroit, MI, USA

353 - SIPULEUCEL-T IMMUNOTHERAPY-RELATED CARDIOMYOPATHY: A NOVEL OBSERVATION
Melissa YY Moey, Kotaro Takeda, Sivakumar Aradhani, Karyn Prenshaw, Constantin Marcu, Wayne Kreeger, East Carolina Heart Institute, Greenville, NC, USA

354 - CARDIOVASCULAR CHALLENGES IN THE MANAGEMENT OF SECRETING PARANGANGLIOMAS
Marina Byer, Diego Celli, Rosario Colombo, University of Miami, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

355 - GRADE 3 PYROPHOSPHATE SCAN WITH VAL122ILE MUTATION AND NEGATIVE ENDOMYOCARDIAL BIOPSY: A CLINICAL, DIAGNOSTIC AND THERAPEUTIC CONUNDRUM
Paul A. Garcia, Sadeer G. Al-Kindi, Babaljeet Kaur, Safawn Gazznabi, Omar M. Siddiqui, Maria Martinelli, Mary Okorn, Miroslav Sekulic, Oliveira H.
Guilherme, University Hospital Cleveland Medical Center, Harrington Heart & Vascular Institute, Case Western, Cleveland, OH, USA

356 - WHEN IT RAINS IT POURS: A CASE OF THYROID STORM PRESENTING AS THYROTOXIC CARDIOMYOPATHY
Aneeq Waqar, Aisha Ansar, Swapna Gudipati, Max Liebo, Loyola University Medical Center, Maywood, IL, USA

357 - LEARNING TO SPOT A ZEBRA - CLASSIC PRESENTATION OF CONSTRUCTIVE PERICARDITIS DUE TO SYSTEMIC LUPUS ERYTHEMATOSUS (SLE) EXACERBATION
Saavia Girgla, Daniel Washko, David Harris, University of Cincinnati Medical Center, Cincinnati, OH, USA

358 - CAPECITABINE-INDUCED TAKOTSUBO CARDIOMYOPATHY WITH CLASSIC APICAL BALLOONING
Anna Powers, Joanne Michelle D. Gomez, Tochukwu Okwuosa, Rush University Medical Center, Chicago, IL, USA

359 - DYSSYNCHRONOUS VENTRICULAR ACTIVATION AS ETIOLOGY OF DILATED CARDIOMYOPATHY IN WOLFF-PARKINSON-WHITE SYNDROME WITH COMPLETE RECOVERY AFTER CATHETER ABLATION
Marsel Matka, Jake Marais, Steven M. Stevens, St Luke’s University Health Network, Bethlehem, PA, USA

360 - SMALL CELL CARCINOMA PRESENTING AS A MASSIVE BIATRIAL MASS WITH OBSTRUCTIVE PHYSIOLOGY DIAGNOSED BY UPPER ENDOSCOPIC ULTRASOUND GUIDED FINE NEEDLE ASPIRATION
Soomin Shin, Stephanie Hsiao, Sara Ratican, Hershon James, Stephanie Jeske, Christopher Hamerski, Eric Flagg, Yu Xie, Michael Pham, California Pacific Medical Center, San Francisco, CA, USA

361 - BIG BALL OF STRESS: MINOCA AND CARDIOMYOPATHY IN A YOUNG WOMAN
Nards Temesgen, Shaneke Weerakoon, Essraa Bayoumi, Robert Zeman, Jannet Lewis, Andrew D. Choi, George Washington University, Washington, DC, USA, MedStar Georgetown University-Washington Hospital Center, Washington, DC, USA

Special - Poster Contributions
Session #1439
FIT Clinical Decision Making: Interventional Cardiology 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.

362 - ALCOHOL SEPTAL ABLATION FOR TREATING LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION WITH SEVERE MITRAL REGURGITATION DUE TO FROZEN MITRAL LEAFLET
Amr Idris, Adam Shpigel, Jared Christensen, Mohanad Hamandi, Chadi Dib, Sameh Sayfo, Srinivasa Potluri, Zuyue Wang, Molly Szerlip, Karim Al-Azizi, The Heart Hospital Baylor Plano, Baylor Scott & White, Plano, TX, USA

363 - PERI-PROCEDURAL RIGHT CORONARY ARTERY OCCLUSION BY CALCIUM EMBOLUS CAUSING ACUTE MYOCARDIAL INFARCTION DURING TRANSCATHETER AORTIC VALVE IMPLANTATION
Balaji Natarajan, Sriishi Nayak, Suneel Kumar, Anisha Rastogi, Prabhdeep Sethi, UC Riverside School of Medicine, Riverside, CA, USA, Saint Bernardine Medical Center, San Bernardino, CA, USA

364 - SARCOIDOSIS PRESENTING AS SPONTANEOUS CORONARY ARTERY DISSECTION
Michael Cross, Jagdeep Kaur, Srikanth Vallurupalli, University of Arkansas for Medical Sciences, Little Rock, AR, USA, Little Rock, AR, USA

365 - INTERMITTENT RIGHT-TO-LEFT SHUNT DESPITE NORMAL RIGHT ATRIAL PRESSURES
William Reichert, Mayur Patel, Edward Distler, Basil Alkhatif, Banner University Medical Center - Phoenix, Phoenix, AZ, USA

366 - PERICARDITIS: A RARE COMPLICATION OF TRANSCATHETER AORTIC VALVE REPLACEMENT
Jennifer Ngo, Marissa Fox, Julie Lee, Sawan Jalnapurkar, Issa G. Alesh, University of California, Riverside School of Medicine, Riverside, CA, USA, Cardiology Fellowship of University of California, Riverside School of Medicine, Riverside, CA, USA

367 - TIMING OF POST MYOCARDIAL INFARCTION VENTRICULAR SEPTAL REPAIR: A CASE SERIES AS RELOOK IN THE ERA OF NOVEL MECHANICAL HEMODYNAMIC SUPPORT DEVICES
Javier Balda, Shrutti Hegde, Rizwan Khan, Michael Johnstone, St. Elizabeth’s Medical Center, Brighton, MA, USA

368 - DOUBLE TAKE: DUAL CIRCUMFLEX ARTERIES
Muhammad Soofi, Abdur Rehman, Srikanth Sadhu, Mukul Chandra, Wright State University, Dayton, OH, USA, Kettering Health Network, Kettering, OH, USA

369 - HEMOPERICARDIUM WITH CARDIAC TAMPOONADE DURING AN INFERIOR STEMI DUE TO RUPTURE OF THE LEFT VENTRICULAR WALL: WHERE IS THE CULPRIT LESION?
Lue Lao, Manoj Kesarwani, University of California-Davis (UC Davis), Sacramento, CA, USA

370 - DOUBLE JEOPARDY: A TRUE CASE OF COEXISTING STEMI AND ACUTE SADDLE PULMONARY EMBOLISM
David Song, Nassim Krim, Mount Sinai St. Luke’s, New York City, NY, USA, Bronx Care Health System, Bronx, NY, USA

371 - PLACEMENT OF A SAPIEN 3 VALVE IN AN EXTREMELY LARGE AORTIC ANNULUS
Adam Shpigel, Molly Szerlip, Katherine Harrington, The Heart Hospital Baylor Plano, Plano, TX, USA

372 - WHEN PLUGS FLY OUT
Khalil Anoubi, Louma Rustam, Lina Anouti, Marc Maalouf, Sandra Abramson, Michael Macciocca, James Burke, William A. Gray, Lankenau Medical Center, Wynnewood, PA, USA

373 - LEFT ATRIAL INTRAMURAL HEMATOMA AFTER PERCUTANEOUS CORONARY INTERVENTION
Khalil Anouti, Louma Rustam, Lina Anouti, Eric Gnall, James Burke, Roberto Rodriguez, William A. Gray, Lankenau Medical Center, Wynnewood, PA, USA

374 - A CASE OF ATRIAL FLUTTER WITH DIFFUSE ST DEPRESSION WITH ST ELEVATION IN AVR
Jake N. Cho, Rakesh Prashad, University of Central Florida College of Medicine, Orlando, FL, USA, HCA Regional Medical Center, Ocala, FL, USA

375 - CHRONIC TOTAL OCCLUSION OF THE LAD, CIRCUMFLEX, AND RCA IN A SINGLE PATIENT: WHERE IS THE PERFUSION?
Adam Shpigel, John Lasala, Washington University in St Louis, St. Louis, MO, USA

376 - SURVIVING AMLODIPINE OVERDOSE WITH ECMO SUPPORT
Devesh Rai, Muhammad Waqas Tahir, Sachith Bandara, Farhad Abtahian, Bipul Bahl, Rochester General Hospital, Rochester, NY, USA

377 - CALLING FOR SUPPORT: EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO) ASSISTED HIGH RISK PERCUTANEOUS CORONARY INTERVENTION OF MULTIVESSEL CORONARY ARTERY DISEASE
378 - SPINAL CORD INFARCT FOLLOWING PERCUTANEOUS CORONARY INTERVENTION: A RARE COMPLICATION
Diana Otero, Munis Raza, Viral Desai, Arunpreet Kahlon, Vikas Singh, University of Louisville, Louisville, KY, USA

379 - HALF WAY IS NO WAY: SUCCESSFUL DILATION OF A PREVIOUSLY UNDILATABLE, UNDEREXPANDED LAD STENT USING LASER AHERECTOMY & CUTTING BALLOON WITH COMPLETE RESOLUTION OF SEVERE ANGINA
Isaac Tea, Apurva Patel, Joe Aoun, Faheemullah Beg, Alpesh Shah, Houston Methodist, Houston, TX, USA

380 - IMPELLA GUIDED MTRACLIP IN CARDIOGENIC SHOCK DUE TO SEVERE MR FROM MEDICATION SIDE EFFECTS.
Nirmal J. Kaur, Yuemko Kanei, Adedotun Ogunsua, Nikolaos Kakouros, University of Massachusetts, Worcester, MA, USA

381 - AGGRESSIVE ACUTE CORONARY THROMBOSIS IN ULCERATIVE COLITIS FLARE
Sarah Gorgis, Dilshan Dhillon, Kajali Mishra, Ashraf Saleh, Mir Basir, Brittany Fuller, Henry Ford Hospital, Detroit, MI, USA

382 - CTO INTERVENTION OVER ICD IMPLANTATION AS A TREATMENT OPTION FOR COMPLETE RESOLUTION OF VENTRICULAR ARRHYTHMIAS
Michael Rofael, Namit Rohant, Jarred Sargeant, Michael Cryer, Catherine Compton, Vince Vismara, University of South Carolina/ Prisma Health, Columbia, SC, USA

383 - A GIANT SURPRISE AS A CASE OF A GIANT MYCOTIC CORONARY ANEURYSM
Jarred Sargeant, Christopher Salmon, Michael Rofael, Michael Cryer, Namit Rohant, Thomas Schultz, Vince Vismara, William Lorson, University of South Carolina, Columbia, SC, USA, Palmetto Heart USC Medical Group, Columbia, SC, USA

384 - MULTI VESSEL SPONTANEOUS CORONARY ARTERY DISSECTION IN A YOUNG WOMAN ON ESTROGEN-PROGESTERONE CONTRACEPTIVE PATCH
Alexandra Walters, Kyle Miller, Islam Badawy, Mohamad Martini, Franciscan Health Olympia Fields, Olympia Fields, IL, USA

385 - TRANSCALVAL IMPELLA-PROTECTED LEFT MAIN PCI WITH ROTATIONAL AHERECTOMY FOLLOWED BY TAVR AND RENAL ARTERY STENTING IN AN ELDERLY FEMALE WITH CARDIOGENIC SHOCK AND RENAL FAILURE DUE TO SEVERE AORTIC STENOSIS AND REGURGITATION
Pavan Isanaka, Matthew Cauchi, Jason Foerst, Sulaiman Rathore, Joseph Rowe, Carillon Clinic Cardiovascular Institute, Roanoke, VA, USA

386 - AORTA TO RIGHT VENTRICLE FISTULA: A RARE COMPLICATION OF TAVR
Muhammad Wagas Tahir, Devesh Rai, Amit Bansal, Bipul Balbhab, Jeremiah Peter Depta, Rochester General Hospital, Rochester, NY, USA

387 - TRUST YOUR GUT: AN UNUSUAL CASE OF TRANSCATHETER AORTIC VALVE EMBOLIZATION
Stephen Lynch, Joseph Chattahti, Samir Dabbous, Reza Dabir, Rita Coram, Beaumont Hospital Dearborn, Dearborn, MI, USA

388 - MYOCARDIAL INFARCTION AFTER HEAVY LIFTING IN A HEALTHY MAN: DO NOT MISS SPONTANEOUS CORONARY ARTERY DISSECTION!
Aiza Ahmad, Janani Baskaran, Toufik Mahfood Haddad, Mindy Blodgett, Ahmed Aboeata, Creighton University, School of Medicine, Omaha, NE, USA

389 - AN IMPELLA'S JOURNEY THROUGH AORTOILIAC DISEASE WITH BALLOON TRACKING

390 - WALKING A TIGHT ROPE: SEVERE NO-REFLOW PHENOMENON WITH ADENOSINE-INDUCED VENTRICULAR TACHYCARDIA
Ayesh Aazmeen, Ayisha Shaik, Manasvi Gupta, Osamu Mukarram, Kai Chen, UConn Health, Farmington, CT, USA

391 - WHEN MAC ATTACKS THE PERICARDIAL SAC: CONSTRUCTIVE PERICARDITIS SECONDARY TO MYOCOBACTERIUM AVIUM COMPLEX INFECTION
JiXi Dong, Allison Biege, Divya Ratan Verma, Banner University Medical Center, Phoenix, AZ, USA

392 - GET IN THERE, PRONTO!
George Figbire, Jose Barrientos, Brian Allen, Pramilla Subramanian, Louisiana State University Health Science Center New Orleans, New Orleans, LA, USA

393 - PERIPHERAL DRUG ELUTING BALLOON FOR RECURRENT LEFT MAIN CORONARY ARTERY IN-STEM RESTENOSES
Namit Rohant, Michael Rofael, Michael Cryer, Jarred Sargeant, Christopher Salmon, William Lorson, Barry Feldman, Vince Vismara, University of South Carolina / Prisma Health, Columbia, SC, USA

394 - A STITCH IN TIME SAVES NINE: PROMPT SURGICAL REPAIR OF AORTIC ROOT RUPTURE DURING TRANS-CATHETER AORTIC VALVE REPLACEMENT
Tanushree Agraval, Apurva Patel, Isaac Tea, Marvin Atkins, Nadeem Nader Faza, Neal S. Kleinman, Stephen Henry Little, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

395 - WHEN THE TIDE COMES RUSHING IN: CEREBRAL HYPERPERFUSION AFTER SUBCLAVIAN ARTERY (SCA) REVASCULARIZATION
Ashley Mohadjer, Hussam Hawamdeh, Richard Kerensky, Siddharth A. Wayangankar, University of Florida, Gainesville, FL, USA

396 - PLATYPNEA-ORTHODEOXIA SYNDROME POST ATRIAL FIBRILLATION ABLATION
Ricardo Torres, Philip C. Wiener, Grace Salacup, Einstein Medical Center Philadelphia, Philadelphia, PA, USA

397 - VENO ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION (VA ECMO) IN PATIENTS WITH SPONTANEOUS CORONARY ARTERY DISSECTION
Janane Maheshwaran, Hassan Alfraidi, Gordan Samoukovic, Ann Walling, Richard Haichin, McGill University, Montreal, Canada

398 - TAMPOONADE, HEMOPERICARDIUM AND HEMOTHORAX FROM IVC STRUT FRACTURE, MIGRATION: RARE BUT DEADLY COMPLICATION!
Karan Gupta, Som Aftabizadeh, Kimberly Wilson, Anand Subramanian, Aman Patel, Ahsan Khan, Daniel Jipscu, Sanjeev Nair, Senthil Thambidurai, Medical City Fort Worth, Fort Worth, TX, USA

399 - BLEOMYCIN PERICARDIAL SCEROIS: A SAFE AND EFFECTIVE THERAPY FOR MALIGNANT PERICARDIAL EFFUSION
Nadia Shaik, Rana Tariq, Ahmed Saleh, Sobhara Dani, Sarju Ganatra, Lahey Hospital and Medical Center, Burlington, MA, USA

400 - USAGE OF SEPTAL OCCLUDER DEVICE FOR TREATMENT OF SIGNIFICANT RESIDUAL COMMISSURAL TRICUSPID REGURGITATION FOLLOWING A TRICUSPID CLIP PROCEDURE

401 - CORONARY FIBROMUSCULAR DYSPLASIA AN UNUSUAL CAUSE OF PULMONARY EMBOLISM
Ridhima Kapoor, Neil Shah, Peter Mason, Medical College of Wisconsin, Milwaukee, WI, USA
Special - Poster Contributions

**Session #1440**
**FIT Clinical Decision Making: Valvular Heart Disease 7**
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CME Hours:

402 - ACCELERATED IDIOVENTRICULAR RHYTHM IN MALIGNANT MITRAL VALVE PROLAPSE
Jenny Placido, Nina Kuak, Icahn School of Medicine at Mount Sinai, New York, NY, USA

403 - RISING PROSTHETIC VALVE GRADIENTS: HALT TAVR THROMBOSIS
Kristopher Kline, Thura T. Harfi, Thomas John Ryan, The Ohio State University, Columbus, OH, USA

404 - A-MAZE-ING CASE OF PULMONARY HYPERTENSION AFTER MITRAL VALVE REPAIR
Amanda Coniglio, Michelle Kelsey, Andrew Wang, Duke University, Durham, NC, USA

405 - CENTRAL AND PARAVALVULAR REGURGITATION IN A PATIENT WITH A HISTORY OF A BIOPROSTHETIC AORTIC VALVE
Hasan Rehman, Apurva Patel, Joe Aoun, Nadeen Nader Faza, Stephen Henry Little, Michael Reardon, Neal S. Kleiman, Houston Methodist Hospital, Houston, TX, USA

406 - SHOT THROUGH THE HEART: ACUTE SEVERE MITRAL REGURGITATION FROM CHORDAL RUPTURE FOLLOWING A MOTOR VEHICLE ACCIDENT
Isaac Tea, Peter Rothstein, Tanushree Agrawal, Mahesh Ramchandani, Lakshmi Chebrolu, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

407 - A CASE OF NATIVE AORTIC VALVE STAPHYLOCOCCUS LUGDUNENSIS ENDOCARDITIS
Chioma Onyekwelu, Adeyemi A. Taiwo, Olisaemeka Achike, East Carolina University, Greenville, NC, USA

408 - "CONTAMINANT OR CULPRIT": A NOVEL CASE OF STAPHYLOCOCCUS AURICULARIS ENDOCARDITIS
Rawan Amir, Chandramouli Mandalaparty, Del DeHart, Central Michigan University, Saginaw, MI, USA

409 - MECHANICAL MITRAL VALVE THROMBOSIS SUCCESSFULLY TREATED WITH CATHETER-DIRECTED TPA
Michael Henry, Ilya Karagodin, Sayji Patel, Roberto Lang, Sandeep Nathan, University of Chicago, Chicago, IL, USA

410 - MORE TO THE PICTURE OF ACUTE ISCHEMIA: TROPHERYMA WHIPPLEI ENDOCARDITIS
Sepideh Darbandi, Sanjana Nagraj, Sandra Crossenara, MercyOne North Iowa Medical Center, Mason City, IA, USA

**Special - Hands-on Skills Learning**

**Session #1514**
**Basic Echo For The Cardiovascular Team: Hands On**
Monday, March 30, 2020, 9:30 a.m. - 10:00 a.m.
Personalized Skills Center, Heart Songs Learning Lab - Lounge & Learn, Hall B
CME Hours: 0.5 / CME Hours:

Chair: Michael J. Barrett

9:30 a.m.
Basic Echo For The Cardiovascular Team: Hands On
Kathy S. Attieh
Bethlehem, PA

9:30 a.m.
Basic Echo For The Cardiovascular Team: Hands On
Juliette Power
Minneapolis, MN

**Special - Events and Meetings**

**Session #5017**
**Meet and Greet with ACC Leadership**
Monday, March 30, 2020, 9:30 a.m. - 10:30 a.m.
FIT Lounge - Lounge & Learn, Hall B
CME Hours: / CME Hours:

9:30 a.m.
ACC Immediate Past President
C. Michael Valentine
Lynchburg, VA

9:30 a.m.
ACC Incoming Vice President
Dipti Itchhaporia
Newport Beach, CA

**Special - Heart 2 Heart Stage**

**Session #6509**
**JACC: Case Reports Clinical Cases Putting Guidelines Into Perspective**
Monday, March 30, 2020, 9:30 a.m. - 10:30 a.m.
Heart 2 Heart Stage - Lounge & Learn, Hall B
CME Hours: 0 / CME Hours:

Co-Chair: Eric R. Bates
Co-Chair: Ioulia Grapsa

9:30 a.m.
Quadravalvular Noninfectious Endocarditis
Eric M. Isselbacher
Boston, MA

9:37 a.m.
Case Interpretation and Audience Question & Answer

9:45 a.m.
Cardiac Tamponade with a Non-cardiac Aetiology?
Ricardo Fontes-Carvalho
Matosinhos, Portugal

9:52 a.m.
Case Interpretation and Audience Question & Answer

10:00 a.m.
Pain Masquerading as ST Elevation Myocardial Infarction
Mladen I. Vidovich
Chicago, IL

10:07 a.m.
Case Interpretation and Audience Question & Answer

10:15 a.m.
Dual Chamber Pacemaker Implantation Complicated
Alejandro Jimenez Restrepo
Baltimore, MD

10:22 a.m.
Case Interpretation and Audience Question & Answer
Valvular Heart Disease - Poster Contributions
Session #1426
Valvular Heart Disease: Clinical 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

215 - SEX DIFFERENCES IN AORTIC VALVE CALCIFICATION AND CORONARY ARTERY CALCIFICATION IN PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT
Gurpreet Singh, E. Mara Vollema, Tea Gegenvana, Nina Ajmone Marsan, Victoria Delgado, Jeroen Bax, Leiden University Medical Center, Leiden, The Netherlands

216 - OPTIMIZING AORTIC FLOW QUANTIFICATION BY MRI IN PATIENTS WITH AORTIC VALVE DISEASE
Malek Mustafa Yaman, Jennifer Bullen, Michael Bolten, Scott D. Flamm, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA

217 - IMPACT OF PAROXYSMAL ATRIAL FIBRILLATION ON RIGHT VENTRICULAR FUNCTION IN PATIENTS UNDERGOING MITRAL VALVE SURGERY FOR DEGENERATIVE MITRAL REGURGITATION(DMR)
Olga Kisiltsina, Bonnie Kane, Kameswari Maganti, Inga Vaitenas, Akhil Narang, Jane T. Kruse, Adin-Cristian Andrei, Menghan Liu, Vera H. Rigolin, James Thomas, James L. Cox, Patrick McCarthy, Northwestern University, Chicago, IL, USA

218 - PREDICTION OF CLINICAL OUTCOME IN AORTIC STENOSIS USING MACHINE LEARNING
Mayooran Namasiwayam, Paul Myers, John Gutttag, Michael Piccard, Judy Hung, Collin Stultz, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology, Cambridge, MA, USA

219 - RESTING ST SEGMENT ABNORMITY IS AN INDEPENDENT PREDICTOR OF MORTALITY IN ASYMPTOMATIC PATIENTS WITH SEVERE AORTIC STENOSIS
Anwesha Poojala, Kolade M. Agboola, Sonia Fortin Gamero, Vuyisile Thopane, Nkomo, Thomas G. Allison, Mayo Clinic, Rochester, MN, USA

220 - CHAMBER REMODELING AFTER SUCCESSFUL CARDIOVERSION FOR ATRIAL FIBRILLATION AND IMPACT ON TRICUSPID REGURGITATION
Laurie Soulat-Dufour, Ariel Cohen, Amita Singh, Jeanne M. DeCara, Victor Mor-Avi, Parker Ward, Eric Kruse, Gaurav A. Upadhyay, Zaid Aziz, Andrew D. Beaver, Michael Broman, Roderick Tung, Sylvie Lang, Roberto Lang, Karima Addetia, Sorbonne Université, Hôpital Saint Antoine, Paris, France, University of Chicago, Chicago, IL, USA

Valvular Heart Disease - Poster Contributions
Session #1427
Valvular Heart Disease: Therapy 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

221 - TRANSCATHETER AORTIC VALVE REPLACEMENT OUTCOMES IN RADIATION-ASSOCIATED AORTIC STENOSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS
Abdul Haseeb, Najam Saqib, Raza Mian, Muhammad Bilal, Hamza Hafeez, Mirza Mujadil Ahmad, Sharath Rajagopalan, Muhammad Siddique Pir, Noman Lateef, Samir B. Pancholy, The Wright Center for GME, Scranton, PA, USA

222 - CLINICAL AND PROCEDURAL OUTCOMES IN TAVR FOR BICUSPID VERSUS TRICUSPID AORTIC VALVE STENOSIS
Daniel Garcia, Scott Shurmur, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

Vascular Medicine - Poster Contributions
Session #1424
Vascular Medicine: Non Coronary Arterial Disease 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

202 - THE ASSOCIATION OF ENDOTHELIAL DYSFUNCTION AND IMPAIRED ARTERIAL WALL PROPERTIES WITH RETINAL VEIN OCCLUSION
Nikolaos Gouloupolou, Gerasimos Siasos, Evangelos Oikonomou, Marilitsa Moschos, Evanthia Bletsa, Panagiota K. Stampouloglou, Dimitrios Athanasiou, Efstatios Dimitropoulos, Georgia Siasou, Georgios Marinou, Dimitris Tousoulis, 1st Department of Cardiology, Ippokratieio Hospital, Medical School of Athens, Athens, Greece

204 - RISK OF CEREBROVASCULAR EVENTS IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE
Aneesh Dhore, Sara Ghoneim, Aun Shah, Muhammad Butt, Ohad Ziv, Case Western Reserve University-MetroHealth, Cleveland, OH, USA

205 - PLASMA HOMOCYSTEINE LEVEL IS ASSOCIATED WITH PERIPHERAL MICROVASCULAR ENDOTHELIAL DYSFUNCTION
Amir Lerman, Takumi Toya, Jaskanwal Deep Singh Sara, Ben Lerman, Ali Ahmad, Michel Corban, Ililah Lerman, Mayo Clinic, Rochester, MN, USA

203 - ENDOVASCULAR MANAGEMENT OF TYPE B ACUTE AORTIC DISSECTION IN NON-SYNDROMIC PATIENTS WITH A FAMILY HISTORY OF AORTIC DISEASE
Sherene Shalhub, Santi Trimarchi, Joseph E. Bavaria, Anil Bhan, Bradley Taylor, T. Brett Reece, Khaled Abdul-Nour, Stuart Hutchison, Daniel G. Montgomery, G. Chad Hughes, Patroklos Pappas, Anthony Estrera, Kim Eagle, Hans-Henning Eckstein, Christoph Nienaber, Truls Myrmel, Thomas G. Gleason, University of Washington, Seattle, WA, USA, University of Michigan, Ann Arbor, MI, USA

Vascular Medicine - Poster Contributions
Session #1425
Vascular Medicine: Venous Disease 7
Monday, March 30, 2020, 9:30 a.m. - 11:30 a.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

206 - MODIFIED BODY MASS INDEX IS ASSOCIATED WITH MORTALITY AFTER TREATMENT FOR SEVERE PULMONARY EMBOLISM
Elissa Dregig, Mahesh Madhavan, Shayan Nabavi Nouri, Sanjum S. Sethi, John Burton, Danial Saleem, Jianhua Li, Erika Rosenzweig, Ajay J. Kirtane, Koji Takeda, Daniel Brodie, Cara Agerstrand, Aakriti Gupta, Michelle Maier, Andrew Jeffrey Einstein, Sahil A. Parikh, Mathew Maurer, Philip Green, Columbia University Medical Center, New York, NY, USA

207 - ELECTROCARDIOGRAPHIC CHARACTERISTICS IN A LARGE COHORT OF ACUTE PULMONARY EMBOLISM
Alexander E. Sullivan, Tara Holder, Manesh R. Patel, Terry Fortin, William Schuyler Jones, Duke University Medical Center, Durham, NC, USA

208 - OLD DOG, NEW TRICK: NOVEL CT-DERIVED PARAMETER IS ASSOCIATED WITH LOW CARDIAC INDEX IN ACUTE PULMONARY EMBOLISM
Yevgeniy布拉佐夫斯基, Dalla Misa, Vladimir Lakhter, Fredrik Wexels, Sorcha Allen, Katerina Porcao, Stephen Morris, Jeremiah Haines, Lucas Chan, Jawed Fareed, John Hibbelen, Amir Dorki, Loyola University Medical Center, Chicago, IL, USA, Columbia University Medical Center, New York, NY, USA

209 - THE IMPACT OF PULMONARY EMBOLISM RESPONSE TEAMS ON THE UTILIZATION OF ADVANCED THERAPIES IN INTERMEDIATE AND HIGH RISK PULMONARY EMBOLISM PATIENTS
Alexander Murphy, Robert Ziliny, Danial Saleem, Mahesh Madhavan, Shayan Nabavi Nouri, Andrew Jeffrey Einstein, Sowmya Sreekhanth, Hui Qing Su, John Capua, Daniel Brodie, Jay Leb, Erika Berman Rosenzweig, Nadira Hamid, Koji
**Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions**

**Session #1072**

**Outcomes in Patients With Ischemic Heart Disease: Does Sex Matter?**

Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Tonia Singh

ACC Poster Moderator: Celina M. Yong

9:45 a.m.

**SEX DIFFERENCES IN STRESS TEST AND CCTA FINDINGS AND SYMPTOMS IN THE RANDOMIZED ISCHEMIA TRIAL**


9:55 a.m.

Question and Answer

10:00 a.m.

**TREATMENT RISK PARADOX IN NON ST ELEVATION ACUTE CORONARY SYNDROMES: IS IT A MATTER OF GENDER GAP?**

Zainab Dakhli, Hasan Ali Farhan, Scientific Council of Cardiology, Iraqi Board for Medical Specializations, Baghdad, Iraq, Ibn Al-Bitar Cardiac Center, Baghdad, Iraq

10:10 a.m.

Question and Answer

10:15 a.m.

**BRIDGING THE GENDER GAP IN CORONARY ARTERY DISEASE: WHY DO WOMEN HAVE WORSE OUTCOMES FOLLOWING PCI?**

Evan Caruso, Mark Hezlin, Elias Iliadis, Cooper University Hospital, Camden, NJ, USA

10:25 a.m.

Question and Answer

**Arrhythmias and Clinical EP - Moderated Poster Contributions**

**Session #1073**

**Economics of Arrhythmia Management**

Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Pamela Kay Mason

ACC Poster Moderator: Jordan M. Prutkin

9:45 a.m.

**NATIONWIDE TRENDS OF PREFERRED PACemaker IMPLANTATION IN PATIENTS WITH SICK SINUS SYNDROME: A COST-EFFECTIVE ANALYSIS OF SINGLE CHAMBER ATRIAL PACemaker VERSUS DUAL CHAMBER PACemaker**

Wilbur Freeman, Alman Miloud Smer, Hussam Abussa, Amjad Kabach, Alok Saurav, Creighton University, Omaha, NE, USA

9:55 a.m.

Question and Answer

10:00 a.m.

**NATIONWIDE COSTS, LENGTH OF STAY, AND CAUSES FOR READMISSION AFTER CATHETER ABLATION FOR ATRIAL FIBRILLATION AMONG PATIENTS WITH HEART FAILURE**

Fabio V. Lima, Kevin Kennedy, Antony Chu, Brown University - Rhode Island Hospital, Providence, RI, USA

10:10 a.m.

Question and Answer

10:15 a.m.

**RAPID ACCESS ARRYTHMIA CLINICS VERSUS USUAL CARE: IMPROVING EFFICIENCY, SAFETY, AND COST EFFECTIVENESS OF ARRYTHMIA MANAGEMENT**

Harry Klimis, Amy Von Huben, Samuel Turnbull, Joanne Han, Henry Chen, Chrishan Nalliah, Aravinda Thigalingam, Clara Chow, Saurabh Kumar, University of Sydney, Westmead Applied Research Centre, Sydney, Australia

10:25 a.m.

Question and Answer

**Congenital Heart Disease - Moderated Poster Contributions**

**Session #1074**

**Heart Failure and Transplant in Congenital Heart Disease**

Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.

Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Daphne T. Hsu

ACC Poster Moderator: Deipanjan Nandi

9:45 a.m.

**EFFECT OF ADULT CONGENITAL HEART DISEASE STATUS ON LONG-TERM SURVIVAL AFTER HEART TRANSPLANTATION: A RESTRICTED MEAN SURVIVAL TIME ANALYSIS**

Stephen Dolgner, Vidang P. Nguyen, Todd Dardas, University of Washington, Seattle, WA, USA, Seattle Children's Hospital, Seattle, WA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

**EFFECTS OF DYSLIPIDEMIA ON CAV AND GRAFT LOSS IN PEDIATRIC HEART TRANSPLANT RECIPIENTS: A PHTS MULTI-INSTITUTIONAL ANALYSIS**

Carmel Bogle, Ryan Cantor, Devin Koehl, Jillien Lochridge, James K. Kirklin, Aliessa P. Barnes, Gonzalo Wallis, Shahnawaz Amdani, Rebecca Ameduri, Elfriede Pahl, Kathleen Simpson, Elizabeth Blume, Boston Children's Hospital, Boston, MA, USA, Pediatric Heart Transplant Society, Birmingham, AL, USA

10:10 a.m.

Question and Answer

10:15 a.m.

**FONTAN PATIENTS WITH HEART FAILURE AND PRESERVED EJECTION FRACTION HAVE SIMILAR AFTERLOAD BUT MORE FAVORABLE VENTRICULO-ARTERIAL COUPLING THAN FONTAN PATIENTS WITH REDUCED EJECTION FRACTION**

Shahryar Chowdhury, Eric Graham, Carolyn Taylor, Andrew Savage, Kimberly McHugh, Andrew Atz, Medical University of South Carolina, Charleston, SC, USA

10:25 a.m.

Question and Answer
Heart Failure and Cardiomyopathies - Moderated Poster Contributions
Session #1075
Outcomes After Heart Transplantation: Organs, Patients, and Policies
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:
ACC Poster Moderator: Anuradha (Anu) Lala
ACC Poster Moderator: Frank W. Smart
9:45 a.m.
A RETROSPECTIVE REVIEW OF HOW THE NEW UNOS HEART TRANSPLANT DONOR ALLOCATION POLICY AFFECTED URGENT STATUS LISTING AND OUTCOMES IN STATUS 1, 2, AND 3 LISTING COMPARED TO THE OLD STATUS 1A
Danny Ramzy, Robert Cole, Michelle Kittleson, Ryan Levine, Dominic Emerson, Dominick Megna, Fardad Esmailian, Jaime Moriguchi, Jon A. Kobashigawa, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA
9:55 a.m.
Question and Answer
10:00 a.m.
HEART TRANSPLANTATION OUTCOMES IN ADULTS WITH PERIPARTUM CARDIOMYOPATHY
Percy Genyk, Grace Liu, Jonathan Nativ, Ajay Vaidya, Eugene Christopher DePasquale, University of Southern California Keck Medical Center, Los Angeles, CA, USA
10:10 a.m.
Question and Answer
10:15 a.m.
OUTCOMES OF COMBINED ORGAN TRANSPLANTATION: AN ANALYSIS OF UNITED NETWORK FOR ORGAN SHARING (UNOS)
Alexandros Briassoulis, Emmanuel Akintoye, Paulino Alvarez, University of Iowa, Iowa City, IA, USA
10:25 a.m.
Question and Answer

Interventional Cardiology - Moderated Poster Contributions
Session #1076
Radial and Ulnar Access Studies
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Interventional Cardiology Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:
ACC Poster Moderator: Rhiann E. Davies
ACC Poster Moderator: Ian C. Gilchrist
9:45 a.m.
VASOSTAT VERSUS TR BAND FOLLOWING RADIAL ARTERY ACCESS FOR CATHETERIZATION PROCEDURES
Robert L. Minor Jr., Thomas Maley, Diana Jenkins, Ya-Huei Li, Billings Clinic Heart and Vascular at Community Medical Center, Missoula, MT, USA, Billings Clinic, Billings, MT, USA
9:55 a.m.
Question and Answer
10:00 a.m.
SHORT DURATIONS OF COMPRESSION HEMOSTATIC DEVICE APPLICATION POST TRANS-RADIAL CARDIAC CATHETERIZATION: THE PRACTICAL-2 TRIAL

10:10 a.m.
Question and Answer
10:15 a.m.
ANGIOGRAPHIC EVALUATION OF THE ULMAR ARTERY TO ASSESS POTENTIAL SUITABILITY FOR TRANSULNAR CARDIAC CATHETERIZATION AND INTERVENTION
Nathan Kong, Kiersten Raspberry, Linda Lee, Joseph Kern, Frank Medina, Kiran Kaur, Janet Friant, Sandeep Nathan, John E. Blair, University of Chicago, Chicago, IL, USA
10:25 a.m.
Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions
Session #1078
Prognostic Role of Myocardial Perfusion
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Non Invasive Imaging Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:
ACC Poster Moderator: Sharmila Dorbala
ACC Poster Moderator: Nishant R. Shah
9:45 a.m.
EVALUATING THE RELATIONSHIP BETWEEN QUANTITATIVE MEASURES OF MYOCARDIAL PERFUSION AND BIOMARKERS OF MYONECROSIS, INFLAMMATION AND VASOCONSTRICTION
Elizabeth R. P. Anderson, Vaibhav N. Patel, Justin A. Pieper, Richard L. Weinberg, Edward P. Ficaro, Salim Hayek, Ravi V. Shah, Matthew C. Konerman, Venkatesh L. Murthy, University of Michigan, Ann Arbor, MI, USA
9:55 a.m.
Question and Answer
10:00 a.m.
THE PROGNOSTIC VALUE OF REGADENSON STRESS MYOCARDIAL PERFUSION IMAGING: THE LARGEST COHORT TO DATE
Ajoie Kattoor, Mina Iskander, Fady Iskander, Rozi Khan, Rami Doukky, Cook County Health, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA
10:10 a.m.
Question and Answer
10:15 a.m.
PROGNOSTIC VALUE OF NEAR NORMAL REGADENSON SPECT MYOCARDIAL PERFUSION IMAGING
Kameel Kassab, Fady Iskander, Mina Iskander, Rozi Khan, Rami Doukky, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA
10:25 a.m.
Question and Answer
Prevention - Moderated Poster Contributions
Session #1079
Cardiovascular Disease Prevention: Novel Agents, Novel Interventions
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Prevention Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Payal Kohli
ACC Poster Moderator: Jorge Plutzky

9:45 a.m.
THE ASSOCIATION BETWEEN POLYVASCULAR DISEASE AND CARDIOVASCULAR OUTCOMES IN PATIENTS WITH TYPE 2 DIABETES: A SUB-ANALYSIS OF EMPA-REG OUTCOME
Subodh Verma, C David Mazer, Silvio E. Inzucchi, Christoph Wanner, Anne Pernille Oftad, Odd Erik Johansen, Isabella Zwiener, Jyothi T. George, Javed Butler, Bernard Zinman, St. Michael's Hospital, University of Toronto, Toronto, Canada, Boehringer Ingelheim International GmbH, Ingelheim, Germany
9:55 a.m.
Question and Answer

10:00 a.m.
THE EFFICACY AND SAFETY OF ALIROCUMAB IN PEDIATRIC PATIENTS WITH HETEROZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA: ODYSSEY KIDS
Stephen R. Daniels, Sonia Caprio, Umesh Chaudhari, Garen Manvelian, Marie Baccara-Dinet, Aurielle Brunet, Michel Scemama, Virginie Loizeau, Eric Bruckert, Sanofi, Bridgewater, NJ, USA, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA
10:10 a.m.
Question and Answer

10:15 a.m.
TRANSITIONAL CARE EFFECTIVENESS: 10-YEAR RESULTS FROM THE 'BRIDGING THE DISCHARGE GAP EFFECTIVELY' (BRIDGE) PROGRAM TO IMPROVE OUTCOMES FOR CARDIAC PATIENTS
Joshua Garfein, Eva M. Kline-Rogers, George Cholack, Rachel Krallman, Delaney Feldeisen, Daniel Montgomery, Kim Eagle, Melvyn Rubenfire, Sherry Bumpus, University of Michigan Health System, Ann Arbor, MI, USA, Eastern Michigan University, Ypsilanti, MI, USA
10:25 a.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1081
My Heart is Torn
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
FIT Clinical Decision Making Moderated Poster Theater 1, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Sena Kilic
ACC Poster Moderator: Malissa Jane Wood

9:45 a.m.
A CHALLENGING CASE OF PREGNANCY-ASSOCIATED SPONTANEOUS CORONARY ARTERY DISSECTION
Atiz Hammoud, Abdul Qazi, Devashree Dave, Linda Cadaret, University of Iowa Hospitals & Clinics, Iowa City, IA, USA
9:55 a.m.
Question and Answer

10:00 a.m.
A RARE CASE OF TRIPLE VESSEL SPONTANEOUS CORONARY ARTERY DISSECTION
Raghuram Chava, Enrique Soltero Mariscal, Sunil Vasireddi, Ashish Aneja, Sanjay Gandhi, Case Western Metrohealth, Cleveland, OH, USA
10:10 a.m.
Question and Answer

10:15 a.m.
THREE THUMBS, BICUSPID AORTIC VALVE, BOVINE AORTIC ARCH AND SPONTANEOUS CORONARY ARTERY DISSECTION (SCAD) ALONG WITH FIBROMUSCULAR DYSPLASIA (FMD) IN A PATIENT WITH PRESUMPTIVE DUANE RADIAL RAY SYNDROME
Ahmed Nagy, Nouran Sorour, Ely Gracia, Craig Smith, Alvaro Alonso, Colleen Harrington, University of Massachusetts Medical School, Worcester, MA, USA
10:25 a.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1082
Vascular Medicine
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
FIT Clinical Decision Making Moderated Poster Theater 2, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Stephan Heo
ACC Poster Moderator: SABEEDA Kadavath

9:45 a.m.
CHYLOPERICARDIUM: A RARE CAUSE
Shiv Bagga, Sahoor Khan, Mohammed Premjee, Rana Tariq, Sourbha Dani, Lahey Hospital and Medical Center, Burlington, MA, USA
9:55 a.m.
Question and Answer

10:00 a.m.
HIDDEN IN PLAIN SIGHT: A SYNDROMIC ETIOLOGY OF ACUTE AORTIC DISSECTION
Prashanth Thakker, Alan C. Braverman, Washington University/Barnes Jewish Hospital, Saint Louis, MO, USA
10:10 a.m.
Question and Answer

10:15 a.m.
ASPERGILLUS MYCOTIC PSEUDOANEURYSM AND SYSTEMIC EMBOLI: A RARE COMPLICATION FOLLOWING CARDIOTHORACIC SURGERY
Perry Wu, Jayasree Sundaram, Daniel Philpsoon, Michael Fishbein, John Moriarty, Antonio Pesseguiero, UCLA Medical Center, Los Angeles, CA, USA
10:25 a.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1083
Feeling the Burn in EP
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
FIT Clinical Decision Making Moderated Poster Theater 3, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Nashwa Abdulsalam
ACC Poster Moderator: Kousik Krishnan

9:45 a.m.
CALMING THE ELECTRICAL STORM AFTER MYOCARDIAL INFARCTION: CARDIAC TRANSPLANTATION OR CATHETER ABLATION?
Justin A. Edward, Alexis Tumolo, Wendy Tzou, Matthew Zipse, University of Colorado Hospital, Aurora, CO, USA

9:55 a.m.
Question and Answer

10:00 a.m.
A CASE OF ELECTRICAL STORM REQUIRING CARDIAC SYMPATHETIC DENERVATION
Parth Parikh, Saqe Alkharabsheh, Paul Cremer, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA

10:10 a.m.
Question and Answer

10:15 a.m.
THE MAN WITH NO PULSE: A CASE OF PERMANENT VENTRICULAR FIBRILLATION
Peter Unkovic, Jeremy Slivnick, Kristopher Kline, Brent Lampert, Rami Kahwash, Veronica Franco, Garrie Haas, Ragavendra Baliga, Sakima Ahmad Smith, Ayesha K. Hasan, Ohio State University, Columbus, OH, USA

10:25 a.m.
Question and Answer

**Special - Moderated Poster Contributions**

**Session #1084**

**Environmental Challenges: Factors Impacting the Educational Landscape of Cardiology**
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Spotlight on Special Topics Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Lisa Jeannette Rose-Jones
ACC Poster Moderator: Gary Weissman

9:45 a.m.
BURNOUT AND RESILIENCE IN U.S. PEDIATRIC CARDIOLOGY FELLOWS DEPENDS ON PROGRAM SUPERVISOR SUPPORT
Michelle Lee, David Brown, Shaine Morris, Lowell Frank, Yunfei Wang, Laurie B. Armsby, Antonio Cabrera, Texas Children’s Hospital, Houston, TX, USA, Society of Pediatric Cardiology Training Program Directors, USA

9:55 a.m.
Question and Answer

10:00 a.m.
MENTAL HEALTH ISSUES IN CARDIOLOGY: INSIGHTS FROM THE 2019 AMERICAN COLLEGE OF CARDIOLOGY GLOBAL PROFESSIONAL LIFE SURVEY
Garima Sharma, Pamela Douglas, Anne Rzeszut, Laxmi Mehta, American College of Cardiology, Washington, DC, USA

10:10 a.m.
Question and Answer

10:15 a.m.
REPRESENTATION OF WOMEN IN CARDIOVASCULAR CLINICAL TRIAL LEADERSHIP PUBLISHED BY HIGH-IMPACT MEDICAL JOURNALS
Kara Denby, Natalie Szpakowski, Julie Silverman, Mary Norine Walsh, Steven E. Nissen, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA

10:25 a.m.
Question and Answer

**Special - Special**

**Session #6009**

**Ask the Experts: Sports Cardiology**
Monday, March 30, 2020, 9:45 a.m. - 10:45 a.m.
Engage Studio
CME Hours: 1 / CNE Hours:

Chair: Matthew W. Martinez
Master of Ceremony: Eugene H. Chung
Panelist: Jonathan H. Kim
Panelist: Dermot M. J. Phelan
Panelist: Meagan Murphy Wasfy
Panelist: Eli M. Friedman

**Vascular Medicine - Moderated Poster Contributions**

**Session #1080**

**Vascular Basic Science**
Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Valvular Heart Disease and Vascular Medicine Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Henry Cheng
ACC Poster Moderator: Marie D. Gerhard-Herman

9:45 a.m.
INVESTIGATION OF CIRCULATING PCSK9, SYSTEMICALLY ALTERED PATHWAYS AND IMPAIRED VASCULAR HEALTH IN PSORIASIS
Ryan Grattan, Michael Seth Garshick, Tessa Barrett, Michael Tawil, Edward Fisher, James Krueger, Jeffrey Berger, NYU Langone Health, New York, NY, USA

9:55 a.m.
Question and Answer

10:00 a.m.
EPIGENETIC READER INHIBITOR APABETALONE (RXV-208) COUNTERS PROINFLAMMATORY HYPERACTIVATION OF CD14+ MONOCYTES FROM PATIENTS WITH TYPE 2 DIABETES AND CARDIOVASCULAR DISEASE
Sylvia Wasik, Kim E. Dzobo, Mahnoush Bahjat, Brooke D. Rakai, Yannick Kaiser, Miranda Versloot, Jeffrey Kroon, Stephanie C. Stotz, Laura M. Tsuikawa, Li Fu, Dean Gilham, Christopher D. Sarsons, Michael Sweeney, Jan O. Johansson, Norman C. W. Wong, Erik S. G. Stroes, Ewelina Kulikowska, Resverlogix Corp., Calgary, Canada, Academic Medical Center, Amsterdam, The Netherlands

10:10 a.m.
Question and Answer

10:15 a.m.
ACTIVATED PLATELETS INDUCE ENDOTHELIAL CELL INFLAMMATORY RESPONSE IN PSORIASIS WHICH IS INHIBITED BY LOW-DOSE ASPIRIN
Michael Seth Garshick, Michael Tawil, Tessa Barrett, Charissa Salud, Michael Eppler, Angela Lee, Jose Scher, Andrea Neimann, Sanja Jelic, Nehal Mehta, Edward Fisher, James Krueger, Jeffrey Berger, NYU Langone Health, New York, NY, USA

10:25 a.m.
Question and Answer
World Heart Federation - WHF Special
Session #5510
Front of Package Labeling for Heart-Healthy Choices: A WHF Policy Brief
Monday, March 30, 2020, 10:00 a.m. - 11:00 a.m.
Global Health Café, Lounge & Learn, Hall B
CME Hours: / CME Hours:
10:00 a.m.
Front of Package Labeling for Heart-Healthy Choices: A WHF Policy Brief

Acute and Stable Ischemic Heart Disease - Scientific
Session #742
Caring For the Patient With STEMI in 2020: Comprehensive, Competent and Conscientious Care
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S505a
CME Hours: 1.5 / CME Hours:
Co-Chair: Denise K. Busman
Co-Chair: Dipti Itchhaporia
Panelist: Benjamin Abella
Panelist: Alice K. Jacobs
Panelist: Ivan Rokus
10:45 a.m.
Case of a Patient With STEMI And Multi-Vessel Disease
Yashasvi Chugh
New York, NY
10:50 a.m.
PCI For Multi-Vessel Disease in STEMI; Unresolved Issues
Jacqueline E. Tamis-Holland
Tenafly, NJ
11:00 a.m.
Multivessel Disease in STEMI Panel Discussion
11:15 a.m.
Case of a Patient With STEMI Complicated by Cardiac Arrest
Hussein Abu Daya
Birmingham, AL
11:20 a.m.
Angiography in Cardiac Arrest: Yes or No?
Jorrit Lemkes
Haarlem, Netherlands
11:30 a.m.
Angiography in Cardiac Arrest Panel Discussion
11:45 a.m.
Case Presentation: A Weekend Case With STEMI Presenting at a Time The Lab Is Already Occupied
Hector Crespo
New York, NY
11:50 a.m.
Pushing The Barriers in Systems of Care
B. Hadley Wilson
Charlotte, NC
12:00 p.m.
Systems of Care in STEMI Panel Discussion

Acute and Stable Ischemic Heart Disease - Core Knowledge in Action
Session #805
Core Knowledge in Action: Essentials of Stable Ischemic Heart Disease
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S504a
CME Hours: 1.5 / CME Hours:
Chair: Thomas M. Maddox
10:45 a.m.
Plaque Characteristics and Progression
Jagat Narula
New York, NY
10:57 a.m.
Choosing Wisely from My Imaging Toolbox
Jamieson M. Bourque
Charlottesville, VA
11:09 a.m.
Overflowing Pillbox: Which Pills are Necessary?
Glenn N. Levine
Pearland, TX
11:21 a.m.
Who and When to Refer for Revascularization
Stephan Achenbach
Erlangen, Germany
11:33 a.m.
Putting it All Together: Overview of the Guidelines
Malissa Jane Wood
Concord, MA
11:45 a.m.
Knowledge Check In via ARS
Thomas M. Maddox
Saint Louis, MO
11:50 a.m.
Interactive Question and Answer Session With the Experts
Panelist: Stephan Achenbach
Panelist: Jamieson M. Bourque
Panelist: Glenn N. Levine
Panelist: Jagat Narula
Panelist: Malissa Jane Wood

Arrhythmias and Clinical EP - Scientific
Session #743
Managing the Pacemaker Patient in 2020: From Cybersecurity, to MRI and Beyond
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S403b
CME Hours: 1.5 / CME Hours:
Co-Chair: Julia H. Indik
Co-Chair: Kristen K. Patton
Panelist: Kevin Fu
Panelist: Candace S. Morton
Panelist: Heather M. Ross
Panelist: Robert J. Russo
11:00 a.m.
How to Manage The Pacemaker Patient Undergoing MRI
Robert J. Russo  
La Jolla, CA  
11:15 a.m.  
Recognizing Atrial And Ventricular Arrhythmias: Test Your Knowledge With These Cases!  
Heather M. Ross  
Paradise Valley, AZ  
11:30 a.m.  
Running a Successful Pacemaker Clinic - Part I: What Are The Challenges?  
Candace S. Morton  
Milwaukee, WI  
11:45 a.m.  
Where Will We Be in 2030 (Panel Discussion) With Cybersecurity, MRI And Devices, Arrythmia Descrimination, And Pacemaker Clinic

**Arrhythmias and Clinical EP - Scientific**  
**Session #744**  
**Dilemmas in Arrhythmia Management of the Geriatric Patient**  
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.  
Room S404d  
CME Hours: 1.5 / CNE Hours:  
Co-Chair: Jeffrey Kluger  
Co-Chair: Rachel J. Lampert  
10:45 a.m.  
Elderly Fall Patient Case Presentation  
Curtis Steyers  
Saint Louis, MO  
10:50 a.m.  
Managing Falls in The Elderly Patient  
Michael W. Rich  
Saint Louis, MO  
10:58 a.m.  
Audience Response System Discussion  
11:03 a.m.  
Anticoagulation Dilemma in The Elderly Case Presentation  
Marin Nishimura  
San Diego, CA  
11:08 a.m.  
When Is Anticoagulation Risk Too High  
Edith A. Nutescu  
Chicago, IL  
11:16 a.m.  
Audience Response System Discussion  
11:21 a.m.  
Proarrhythmia in The Elderly Case Presentation  
Rachita Navara  
Saint Louis, MO  
11:26 a.m.  
The Hidden Risks of Proarrhythmia in Elderly Patients  
James Edward Tisdale  
Indianapolis, IN  
11:34 a.m.  
Atrial Fibrillation Management in an Elderly Patient Case Presentation  
Geoffrey Joseph Orme  
Saint Louis, MO  
11:39 a.m.  
Challenges in Rate And Rhythm Control For Atrial Fibrillation in The Elderly  
Kristen B. Campbell  
Durham, NC  
11:47 a.m.  
Audience Response System Discussion  
11:52 a.m.  
Ventricular Arrhythmia Management in The Elderly Case Presentation  
Rachita Navara  
Saint Louis, MO  
11:57 a.m.  
Audience Response System Discussion  
12:02 p.m.  
Ventricular Arrhythmia Management in The Geriatric Patient  
Amit Noheria  
Saint Louis, MO  
12:10 p.m.  
Audience Response System Discussion  

**Congenital Heart Disease - Scientific**  
**Session #745**  
**Heterotaxy Syndrome: Updates on a Complex Problem**  
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.  
Room S105b  
CME Hours: 1.5 / CNE Hours:  
Co-Chair: Radityo Prakoso  
Co-Chair: Theresa A. Saia  
10:45 a.m.  
The Genetics of Left Right Asymmetry: A Window Into The Origins of Heterotaxy Syndrome  
Peter Gruber  
New Haven, CT  
10:57 a.m.  
Heterotaxy Syndrome And Ciliary Dysfunction: We Should Have Known Linda Leatherbury  
Great Falls, VA  
11:09 p.m.  
Rhythm Disturbances in Patients With Heterotaxy Syndrome: What And How to Treat  
Christina Miyake  
Houston, TX  
11:21 p.m.  
Evaluation and Pitfalls of Prenatal Dx in Heterotaxy Syndrome  
Wayne Tworetzky  
Boston, MA  
11:33 p.m.  
Preventing And Treating Pulmonary AVMs With Computational Fluid Dynamics  
Jonathan J. Rome  
Philadelphia, PA  
11:45 a.m.  
Panel Discussion with Audience Question & Answer
Heart Failure and Cardiomyopathies - Scientific
Session #746
Dealing With Worsening Heart Failure: Tips for the Non HF-Specialist
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S405b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Nancy M. Albert
Co-Chair: Fernando Bacal

10:45 a.m.
Beyond GDMT: Tips/Tricks For More Severe Patients
Kirkwood F. Adams, JR
Chapel Hill, NC

10:57 a.m.
How to Assess Risk of Progression And When to Refer
Wayne C. Levy
Shoreline, WA

11:09 a.m.
To Refer or Not to Refer: Separating Candidates From Non-Candidates
Alanna A. Morris
Atlanta, GA

11:21 a.m.
What And How to Tell The Patient
Jonathan Rich
Skokie, IL

11:33 a.m.
What to Do When There Is Nothing to Do: Discussing Poor Prognosis And Palliative Care
Savithri E. Fedson
Houston, TX

11:45 a.m.
How to Enhance Self-Management And Engagement
Sandra Oliver-McNeil
Traverse City, MI

11:57 a.m.
Panel Discussion And Case Intros

Heart Failure and Cardiomyopathies - Scientific
Session #747
State of Shock: Past, Present and Future and the Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Awardee Presentation
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S406a
CME Hours: 1.5 / CNE Hours:
Co-Chair: Jason Gluck
Co-Chair: David A. Baran

10:45 a.m.
Introduction of Zipes Keynote
Douglas P. Zipes
Bonita Springs, FL

10:50 a.m.
Zipes Keynote: LVAD Hemocompatibility: The Human-Machine Interface
Carlo R. Bartoli
Philadelphia, PA

11:10 a.m.
Case Presentation

Ran Lee
Rocky River, OH
11:15 a.m.
State of Shock
Nir Uriel
Chicago, IL
11:26 a.m.
Temporary MCS as Bridge From Shock to LVAD/Transplant
Jennifer Ann Cowger
Farmington Hills, MI
11:37 a.m.
Bridge to Recovery: Emerging Paradigms For Survivors of Cardiogenic Shock
Stavros George Drakos
Salt Lake City, UT
11:48 a.m.
Case Re-Review & Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific
Session #748
Cardiomyopathies: Different Strokes For Different Folks
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S406b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Nasrien E. Ibrahim
Co-Chair: Barry Trachtenberg

10:45 a.m.
Cardiac Sarcoidosis: When Should I Consider And How Do I Treat?
Ron Blankstein
Boston, MA
10:57 a.m.
Audience Q&A
Ron Blankstein
Boston, MA
10:59 a.m.
Visitor From The South: Challenges in The Management of Chagas Cardiomyopathy
Ivan Mendoza
Caracas, Venezuela, Bolivarian Republic of
11:11 a.m.
Audience Q&A
Ivan J. Mendoza
Caracas, TX, Netherlands
11:13 a.m.
Peripartum Cardiomyopathy in 2020
Melinda Davis
Ann Arbor, MI
11:25 a.m.
Audience Question and Answer
Melinda Davis
Ann Arbor, MI
11:27 a.m.
Stress Cardiomyopathy- Once And Done or Recurrent Risk?
Ilan S. Wittstein
Baltimore, MD
11:39 a.m.
Audience Q & A
Ilan S. Wittstein  
Baltimore, MD

11:41 a.m.  
2020: Catheter Ablation Is The Better Treatment For Hypertrophic Cardiomyopathy  
Rick A. Nishimura  
Rochester, MN

11:49 a.m.  
Surgery Is Still The Gold Standard For Treatment of Hypertrophic Cardiomyopathy  
Hartzell V. Schaff  
Rochester, MN

11:57 a.m.  
Rebuttal  
Rick A. Nishimura  
Rochester, MN

11:59 a.m.  
Rebuttal  
Hartzell V. Schaff  
Rochester, MN

12:02 p.m.  
Panel Discussion & Question and Answer

Interventional Cardiology - Scientific  
Session #751  
How to Optimize the Treatment of Functional Mitral Regurgitation in the Wake of MITRA-FR and COAPT  
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.  
Room S102c  
CME Hours: 1.5 / CNE Hours:

Co-Chair: Wayne B. Batchelor  
Co-Chair: Gregg W. Stone  
Panelist: Gorav Ailawadi  
Panelist: D. Scott Lim  
Panelist: Michael J. Mack  
Panelist: Matthew William Sherwood

10:45 a.m.  
MITRA-FR vs. COAPT: Lessons Learned And Implications For Clinical Practice  
Gregg W. Stone  
New York, NY

10:53 a.m.  
Panel Discussion With Audience Question and Answer

11:00 a.m.  
Don't Forget The Ventricles!: The Role of Heart Failure Therapies For Functional MR  
Robert T. Cole  
Arlington, VA

11:08 a.m.  
Panel Discussion With Audience Question and Answer

11:15 a.m.  
Optimal Mitraclip Techniques For Functional MR: XTR vs. NTR?  
D. Scott Lim  
Charlottesville, VA

11:23 a.m.  
Panel Discussion With Audience Question and Answer

11:30 a.m.  
Mitraclip For Functional MR: When to Say No!  
Howard C. Herrmann  
Philadelphia, PA

11:38 a.m.  
Panel Discussion With Audience Question and Answer

11:45 a.m.  
Functional MR And Heart Failure: Is There Any Role For Surgery?  
Eric Sarin  
Falls Church, VA

11:53 a.m.  
Panel Discussion With Audience Question and Answer

12:00 p.m.  
Are We Done Yet?: Echo Techniques For Evaluating Post Clip Results  
Philip G. Haines  
Providence, RI

12:08 p.m.  
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific  
Session #752  
How to Stent a LM Like a Boss: Left Main PCI Workshop - A "Global Health Spoken Here" Session  
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.  
Room S103d  
CME Hours: 1.5 / CNE Hours:

Co-Chair: Elliott Groves  
Co-Chair: Kusum Lata  
Panelist: Ioannis Georgios Kanakakis  
Panelist: Anbukarasi Maran  
Panelist: Nakarin Sansanayudh  
Panelist: Bernadette Susan Speiser

10:45 a.m.  
Case Presentation: Distal LM PCI  
Denada Palm  
Brookline, MA

10:52 a.m.  
PRE-PCI Considerations: Lesion Assessment - Role of Invasive Physiology With Focus on FFR, Resting Indices, CFR Only  
Jennifer Tremmel  
Palo Alto, CA

10:59 a.m.  
PRE-PCI Considerations: Lesion Assessment - Role of Imaging Focus on OCT/IVUS  
Mladen I. Vidovich  
Chicago, IL

11:06 a.m.  
Panel Discussion With Audience Question and Answer

11:16 a.m.  
PCI Techniques And Post PCI Considerations: 2-stent Options - DK Crush/Culotte  
Shaoliang Chen, SR  
210006 Nanjing Jiangsu, China

11:23 a.m.  
PCI Techniques And Post PCI Considerations: Provisional  
Alaide Chieffo  
Milan, Italy
11:30 a.m.
Role of Imaging Post Stent Deployment After Distal LM Bifurcation PCI
John J. Lopez
Maywood, IL

11:37 a.m.
Panel Discussion With Audience Question and Answer

11:47 a.m.
LM Debate: DK Crush Is The Best For Distal LM PCI
Ranya N. Sweis
Chicago, IL

11:56 a.m.
LM Debate: Provisional Stent Strategy Is The Best For Distal LM PCI
Adhir Ramesh Shroff
Chicago, IL

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

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific**
*Session #749*

**Multimodality Imaging in Cardio-Oncology in 2020**
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S501a

CME Hours: 1.5 / CNE Hours:
Co-Chair: Marcelo F. Di Carli
Co-Chair: Marielle Scherrer-Crosbie
Panelist: Lauren Anne Baldassarre
Panelist: Ana Barac
Panelist: Lucia Florio
Panelist: Tomas G. Neilan
Panelist: Jennifer E. Liu
Panelist: Paaladinesh Thavendiranathan

10:45 a.m.
Patient With LV Dysfunction Before And During Cardiotoxic Treatment: How to Diagnose, How to Monitor, What to Do Regarding Treatment?
Ana Barac
Washington, DC

10:55 a.m.
Strain-Guided Cardioprotection During Cancer Therapy
Paaladinesh Thavendiranathan
Markham, Canada

11:05 a.m.
Practical Approach to Setting up a Strain Protocol For Oncology Patients
Jennifer E. Liu
New York, NY

11:15 a.m.
Cardiac Function in Cancer Survivors - Role For CMR
Lucia Florio
Montevideo, Uruguay

11:25 a.m.
Tissue Characterization And Molecular Imaging in Oncology Patients?
Lauren Anne Baldassarre
New Haven, CT

11:35 a.m.
Immune Checkpoint Inhibitors-Associated Myocarditis: What Is The Role For Cardiac Imaging?

Tomas G. Neilan
Boston, MA

11:45 a.m.
Panel Discussion

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific**
*Session #750*

Controversies in the Evaluation of Patients With Acute Chest Pain
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S502b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Benjamin M. Scirica
Co-Chair: Leslee J. Shaw

10:45 a.m.
A Negative hs Troponin Rules Out ACS And Eliminates The Need For CCTA
Todd C. Villines
Charlottesville, VA

11:00 a.m.
Debate Con: A Negative hs Troponin Rules Out ACS And Eliminates The Need For CCTA
Koen Nieman
Stanford, CA

11:15 a.m.
Rebuttal, Pro

11:20 a.m.
Rebuttal, Con

11:25 a.m.
Is There a Role For Coronary Artery Calcium Imaging?
John J. Mahmarian
Houston, TX

11:40 a.m.
When Is Ischemia Testing a Better Option Than CCTA?
James E. Udelson
Needham, MA

11:55 a.m.
Panel Discussion And Question and Answer

**Prevention - Scientific**
*Session #753*

Great Debates in Clinical Lipidology - Facts Versus Alternate Facts
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S401a
CME Hours: 1.5 / CNE Hours:
Co-Chair: John J.P. Kastelein
Co-Chair: Samia Mora

10:45 a.m.
Elevated Triglycerides And ASCVD Risk Reduction: It Is EPA That Matters
Christie M. Ballantyne
Houston, TX

10:53 a.m.
Elevated Triglycerides And ASCVD Risk Reduction: It Is The Dose—All Fish Oils Are Created Equal
Steven E. Nissen
Cleveland Heights, OH

11:01 a.m.
Statin Associated Muscle Symptoms: It Is All in The Head- Fake News
Jennifer Robinson
Iowa City, IA

11:09 a.m.
SAMs- Listen To The Patient- Don’t Throw Away The Baby With The Bathwater
Lynne T. Braun
Chicago, IL

11:17 a.m.
PCKS9i Should Be The Default First Non-Statin in Secondary ASCVD Prevention
Blair D. Erb, JR
Bozeman, MT

11:25 a.m.
Non-Statin Selection in Secondary ASCVD Prevention Should Be Sequential With Ezetimibe First And Then PCSK9i
Salim S. Virani
Houston, TX

11:33 a.m.
Genetic Testing in ASCVD Risk Assessment: It Is Here, Alive And Healthy
Pradeep Natarajan
Brookline, MA

11:41 a.m.
Genetic Testing in ASCVD Risk Assessment: A Far-Fetched Idea (Stick to The Basics)
Donald M. Lloyd-Jones
Chicago, IL

11:49 a.m.
Audience Question and Answer (25 Minutes)

Prevention - Scientific
Session #754
Vulnerable Plaques: Intervention or Pharmacologic Therapy?
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S402b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Vera Bittner
Co-Chair: Renu Virmani
Panelist: Pamela S. Douglas
Panelist: Peter Libby
Panelist: Paul M. Ridker
Panelist: Ron Waksman

10:45 a.m.
Vulnerable Plaques - Vascular Biology Update
Peter Libby
Boston, MA

10:57 a.m.
Debate Pro: Invasive Passivation of Vulnerable Lesions - The Time Is Now
Ron Waksman
Washington, DC

11:09 a.m.
Debate Con: Invasive Passivation of Vulnerable Lesions - Don’t Bother, Treat The Vulnerable Patient
Paul M. Ridker
Boston, MA

11:21 a.m.
Rebuttal Pro

11:26 a.m.
Rebuttal Con

11:31 a.m.
CT/MR Imaging of Plaque Characteristics And Prognosis
Pamela S. Douglas
Durham, NC

11:41 a.m.
Ultrasound Imaging of High-Risk Plaques
Vijay Nambi
Sugar Land, TX

11:51 a.m.
Panel Discussion With Question and Answer

Special - Late-Breaking Clinical Trials
Session #411
Joint American College of Cardiology/Journal of the American Medical Association Late-Breaking Clinical Trials
Monday, March 30, 2020, 10:45 a.m. - 12:00 p.m.
B1 North (Main Tent)
CME Hours: 1.5 / CNE Hours:
Chair: Pamela Bowe Morris
Co-Chair: Eric D. Peterson
Panelist: C. Noel Bairey Merz
Panelist: Anne C. Goldberg
Panelist: Nancy Rigotti
Panelist: Raul Santos
Panelist: Gregory G. Schwartz

10:45 a.m.
A Randomized Controlled Trial Evaluating The Efficacy And Safety Of E-Cigarettes For Smoking Cessation
Mark J. Eisenberg, Andréa Hébert-Losier, Sarah Windle, Todd Greenspoon, Timothy Brandys, Tamas 2 Fulop, Thang Nguyen, Stéphane Elkouri, Martine Montigny, Igor Wilderman, Olivier F. Bertrand, Joanna Alexis Bostwick, John Abrahamson, Yves Lacasse, Smita Pakhalé, Kristian Filion, Lady Davis Institute for Medical Research of the Jewish General Hospital, Montreal, Canada, McGill University, Montreal, Canada

10:55 a.m.
Panel Discussion

11:00 a.m.
Alirocumab Efficacy And Safety In Adults With Homozygous Familial Hypercholesterolemia (ODYSSEY HoFH)

11:10 a.m.
Panel Discussion

11:15 a.m.
Evinacumab Significantly Reduces LDL-C In Patients With Homozygous Familial Hypercholesterolemia
Frederick J. Raal, Robert Rosenson, Laurens F. Reeskamp, G. Kees Hovingh, John Kastelein, Seth Baum, Shazia Ali, Pouliabi Banerjee, Kuo-Chen Chan, Daniel A. Gipe, Robert Pordy, David Weinreich, George D. Yancopoulos, Daniel Gaudet, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA

11:25 a.m.
Panel Discussion

11:30 a.m.
Eicosapentaenoic Acid Levels in REDUCE-IT and Cardiovascular Outcomes
Deepak L. Bhatt, Michael Miller, Gabriel Steg, Eliot Brinton, Terry Jacobson, Steven Ketchum, Ralph Doyle, Rebecca Juliano, Lixia Jiao, Christina Copland, Craig Granowitz, Peter Libby, Paul Ridker, Jean-Claude Tardif, Christie Ballantyne, Brigham and Women’s Hospital, Boston, MA, USA

11:40 a.m.
Panel Discussion

11:45 a.m.
Natural History Of Symptoms And Stress Echo Findings In Patients With Moderate Or Severe Ischemia And No Obstructive CAD (INOCA): The NHLBI-funded CIAO Ancillary Study To The ISCHEMIA Trial
Harmony R. Reynolds, Michael Picard, James Min, John Spertus, Yi Li, Jesus Peteiro, Jose Lopez-Sendon, Roxy Senior, Mohammad El-Hajjar, Jelena Celutkienė, Michael Shapiro, Patricia Pellikka, Khaled Alfakih, Khaled Abdul-Nour, Michel Khouri, Leonid Bershtein, Mark de Belder, Kian Keong Poh, Jerome Fleg, David Maron, Judith Hochman, NYU School of Medicine, New York, NY, USA

11:55 a.m.
Panel Discussion

Special - Special
Session #755
International Perspectives From the European Society of Cardiology II and American College of Cardiology: The European Heart Journal’s Year in Cardiology
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Grand Ballroom S100a
CME Hours: 1.5 / CNE Hours:

Co-Chair: Richard J. Kovacs
Co-Chair: Thomas F. Luscher
Co-Chair: Filippo Crea

10:45 a.m.
Introduction: The European Heart Journal’s Year in Cardiology
Thomas F. Luscher
CH-8032 Zurich, Switzerland

10:55 a.m.
Frontiers in Prevention
Christopher P. Cannon
Boston, MA

11:07 a.m.
Frontiers in Atrial Fibrillation
Hugh Calkins
Towson, MD

11:19 a.m.
Comprehensive Cardiac Imaging
Jeroen J. Bax
Leiden, Netherlands

11:31 a.m.
Interventional Cardiology; From Coronary to Structural Disease
Cindy L. Grines
Johns Creek, GA

11:43 a.m.
The Spectrum of Heart Failure: From HFrEF to HFpEF
John J. V. McMurray
Glasgow, Scotland, United Kingdom

11:55 a.m.
Panel Discussion with Audience Question and Answer

Special - Special
Session #756
 Burning Out to Burning Brightly: Predicting and Mitigating Burnout Among Cardiovascular Professionals
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Grand Ballroom S100c
CME Hours: 1.5 / CNE Hours:

Co-Chair: Sharonne N. Hayes
Co-Chair: Mamas A. Mamas
Panelist: John P. Erwin, III
Panelist: Nosheen Reza
Panelist: Madhav Swaminathan
Panelist: Harriette G. Van Spall

10:45 a.m.
From Fit to Crash and Burn: Burnout Among Cardiovascular Professionals
Nosheen Reza
Philadelphia, PA

11:00 a.m.
Strategies For Building Resilience: What Works?
Madhav Swaminathan
Durham, NC

11:15 a.m.
Transforming Organizational Culture to Enhance Physician Wellbeing
Harriette G. Van Spall
Toronto, Canada

11:30 a.m.
The Role of Moral Injury and Interventions to Address It
John P. Erwin, III
Temple, TX

11:45 a.m.
Panel Discussion

Special - Special
Session #757
Return to Play: What the Experts Would Do
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S104b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Dermot M. J. Phelan
Co-Chair: Matthew W. Martinez
Panelist: Jonathan H. Kim
Panelist: Jack C. Salerno

10:45 a.m.
Presentation of a Case of 47 yr Old Woman With a SCAD
Lohit Garg
Royal Oak, MI

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

11:07 a.m.
Presentation of a Case With 17 yr Old With Myocarditis
Elizabeth Hill
San Diego, CA
11:14 a.m.
Panel Discussion With Audience Question and Answer

11:29 a.m.
Presentation of a Case With 13 yr Old With WPW Pattern
Guru Kowligi
Rochester, MN

11:36 a.m.
Panel Discussion

11:51 a.m.
Presentation of a Case of a 40 yr Old With Bicuspid Valve And Severe AR
Andrew Levy
Aurora, CO

11:58 a.m.
Panel Discussion

**Valvular Heart Disease - Scientific**

**Session #758**

**Precision Medicine and Valve Disease**
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S503b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Jaffar Khan
Co-Chair: Lakshmi Prasad Dasi
Panelist: Serge C. Harb
Panelist: Lakshmi Prasad Dasi
Panelist: Michael J. Reardon
Panelist: Eric Roselli
Panelist: Keshav Kohli

10:45 a.m.
#1 TAVR vs SAVR Can Precision Medicine Decide?
Michael J. Reardon
Houston, TX

10:55 a.m.
#2: The Role of 3D Imaging And Printing in The Management of Valve Disease
Serge C. Harb
Cleveland, OH

11:05 a.m.
#3 Valve Degeneration And How Modeling And Simulation Can Predict It
Lakshmi Prasad Dasi
Columbus, OH

11:15 a.m.
Discussion: Question and Answer

11:15 a.m.
4: Ex Vivo Simulations to Optimize Mitral And Aortic Valve Treatment
Keshav Kohli
Atlanta, GA

11:35 a.m.
#5 Regenerative Heart Valves, How Many Steps From The Future Are We?
Eric Roselli
Rocky River, OH

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

**Vascular Medicine - Scientific**

**Session #759**

**Antithrombotic Management: Venous Thromboembolism to Vascular Protection**
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S103b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Geoffrey D. Barnes
Co-Chair: Brett Carroll

10:45 a.m.
Anticoagulant Selection: A Global Perspective
Fernando Tomas Lanas
Temuco 4780000, Chile

10:55 a.m.
Case Presentation: Recurrent or Progressive Pulmonary Embolism on Anticoagulant Therapy
Jessica R. Golbus
Ann Arbor, MI

10:57 a.m.
Panel Discussion: Recurrent or Progressive Pulmonary Embolism on Anticoagulant Therapy

10:57 a.m.
Panelist: Recurrent or Progressive Pulmonary Embolism on Anticoagulant Therapy
Lindsay Arnold
Brighton, MA

10:57 a.m.
Panelist: Recurrent or Progressive Pulmonary Embolism on Anticoagulant Therapy
Elaine M. Hylek
Lexington, MA

11:05 a.m.
Panelist: Recurrent or Progressive Pulmonary Embolism on Anticoagulant Therapy
Gregory Piazza
Boston, MA

11:05 a.m.
Case Presentation: High-Risk Pulmonary Embolism in a Patient With Contraindication to Anticoagulation
Mahesh Anantha Narayanan
Saint Paul, MN

11:07 a.m.
Panel Discussion: High-Risk Pulmonary Embolism in a Patient with Contraindication to Anticoagulation

11:07 a.m.
Panelist: High-Risk Pulmonary Embolism in a Patient With Contraindication to Anticoagulation
William Brent Keeling
Atlanta, GA

11:07 a.m.
Panelist: High-Risk Pulmonary Embolism in a Patient With Contraindication to Anticoagulation
Jana E. Montgomery
Burlington, MA

11:07 a.m.
Panelist: High-Risk Pulmonary Embolism in a Patient With Contraindication to Anticoagulation
Scott Cameron
Rochester, NY

11:07 a.m.
Panelist: High-Risk Pulmonary Embolism in a Patient With Contraindication to Anticoagulation
Antonio Gutierrez
Chapel Hill, NC

11:15 a.m.
Case Presentation: Acute Limb Ischemia in a Patient With Coronary Artery Disease
Stanislaw Henkin
Lebanon, NH

11:17 a.m.
Panel Discussion: Acute Limb Ischemia in a Patient With Coronary Artery Disease

11:17 a.m.
Panelist: Acute Limb Ischemia in a Patient With Coronary Artery Disease
Herbert D. Aronow
East Greenwich, RI

11:17 a.m.
Panelist: Acute Limb Ischemia in a Patient With Coronary Artery Disease
Elaine M. Hylek
Lexington, MA

11:17 a.m.
Panelist: Acute Limb Ischemia in a Patient With Coronary Artery Disease
Kevin Rogers
Aurora, CO

11:25 a.m.
Case Presentation: Acute Pulmonary Embolism in a Patient With Aortic Dissection
Minakshi Biswas
Aurora, CO

11:27 a.m.
Panel Discussion: Acute Pulmonary Embolism in a Patient With Aortic Dissection

11:27 a.m.
Panelist: Acute Pulmonary Embolism in a Patient With Aortic Dissection
James B. Froehlich
Ann Arbor, MI

11:27 a.m.
Panelist: Acute Pulmonary Embolism in a Patient With Aortic Dissection
Marie D. Gerhard-Herman
Boston, MA

11:27 a.m.
Panelist: Acute Pulmonary Embolism in a Patient With Aortic Dissection
William Brent Keeling
Atlanta, GA

11:27 a.m.
Panelist: Acute Pulmonary Embolism in a Patient With Aortic Dissection
Arvind K. Pandey
Brookline, MA

11:35 a.m.
Case Presentation: Heparin Induced Thrombocytopenia Presenting With an Acute Deep Vein Thrombosis
Maya Serhal
Boston, MA

11:37 a.m.
Panel Discussion: Heparin Induced Thrombocytopenia Presenting With an Acute Deep Vein Thrombosis
Ana Isabel Casanegra
Rochester, MN

11:37 a.m.
Panelist: Heparin Induced Thrombocytopenia Presenting With an Acute Deep Vein Thrombosis
Jean Connors
Boston, MA

11:37 a.m.
Panelist: Heparin Induced Thrombocytopenia Presenting With an Acute Deep Vein Thrombosis
Snehal H. Bhatt
Framingham, MA

11:45 a.m.
Pre-Debate Audience Response Question
Geoffrey D. Barnes
Ann Arbor, MI

11:46 a.m.
Debate: PFO Closure For Stroke Prevention: PRO
Ashvin N. Pande
Boston, MA

11:56 a.m.
Debate: PFO Closure For Stroke Prevention: CON
Scott Kinlay
West Roxbury, MA

12:06 p.m.
Post-Debate Audience Response Question
Geoffrey D. Barnes
Ann Arbor, MI

12:07 p.m.
Panel Discussion: PFO Closure for Stroke Prevention

12:07 p.m.
Panelist: PFO Closure
Scott Kinlay
West Roxbury, MA

12:07 p.m.
Panelist: PFO Closure
William R. Hiatt
Aurora, CO
144 - IMPACT OF TREATMENT STRATEGY FOLLOWING ACUTE MYOCARDIAL INFARCTION ON READMISION RISK
Raunak M. Nair, Mouin S. Abdallah, Michael Joseph Johnson, Kathleen Kravitz, Moses Anabila, Jeevanantham Rajeswaran, Eugene Blackstone, A. Lincock, Venu Menon, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

145 - PREDICTORS OF MORTALITY IN ACUTE CORONARY SYNDROME-RELATED CARDIOGENIC SHOCK REQUIRING SHORT-TERM MECHANICAL CIRCULATORY SUPPORT
Oussay Marasli, Josef Taleb, Elizabeth Dranow, Kimiya Nourian, Tyson Burnham, Anwar Tandar, Anu Abraham, Frederick Welt, Joseph Tonna, Sean Overton, Stephen Mckellar, Antigone Koliopoulou, Line Kemeouy, James C. Fang, Josef Stehlik, Jose Nativi-Nicola, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

146 - PROGRESSION OF NON-OBSCURATIVE CORONARY ARTERY DISEASE TO OBSTRUCTIVE DISEASE IN U.S. VETERAN PRESENTING FOR LEFT HEART CATHETERIZATION
Muhammad Soofi, Swapnil Garg, Colten Stewart, Ronald Markert, Ajay Agarwal, Wright State University, Dayton, OH, USA, Dayton VA Medical Center, Dayton, OH, USA

147 - RACIAL DIFFERENCES IN LEVEL OF INFLAMMATION AND CLINICAL OUTCOMES BETWEEN EUROPEAN AND EAST ASIAN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION: THE COMPARE-CRP STUDY
Jong-Hwa Ahn, Diana A. Gorog, Young-Hoon Jeong, Tobias Geisler, Gyeongsang National University Changwon Hospital, Changwon, AL, South Korea

148 - IN-HOSPITAL OUTCOMES OF ACUTE CORONARY SYNDROME IN MULTIPLE SCLEROSIS: A NATIONWIDE ANALYSIS
Shivaraj Patil, Manish Kumar, Karthik Gonuguntla, Chaitanya Rojupote, Srinivas Nadadur, Kai Chen, University of Connecticut, FARMINGTON, CT, USA

149 - N-TERMIAL PRO-BRAIN NATRIURETIC PEPTIDE IN THE PREDICTION OF REDUCED CORONARY FLOW VELOCITY RESERVE IN ASYMPTOMATIC TYPE 2 DIABETIC PATIENTS
Tamara Kovacevic-Preradovic, Bojan Stanetic, Ljiljana Kos, Gabrijela Malesevic, Snjezana Popovic-Pejicic, Ana Djordjevic-Dikic, Nathan Wong, Miodrag Ostojic, Department of Cardiology, University Clinical Centre of the Republic of Srpska, Banja Luka, Bosnia and Herzegovina, Medical Faculty, University of Banja Luka, Banja Luka, Bosnia and Herzegovina

150 - RISK PREDICTION OF SUFFERING AN ACUTE CORONARY SYNDROME THROUGH THE USE OF MACHINE LEARNING CLASSIFIERS
Juan Pablo Costabel, Luis Poler, Cristian Garmandia, Florencia Lambardi, Paula Ariznavarreta, Raul Echegoyen, Marcelo Trivi, Instituto Cardiovascular de Buenos Aires, Buenos Aires, NE, Argentina, Sigmind Lab, Argentina

151 - CARDIOVASCULAR MORTALITY RISK IN PATIENTS WITH PROSTATE CANCER TREATED WITH ANDROGEN DEPRIVATION THERAPY: A SYSTEMATIC REVIEW AND META-ANALYSIS
Neville Tan, Christopher Neil, Nicholas Cox, Mark Nolan, Western Health, Melbourne, Australia

162 - THE LEVEL OF HYPERCOAGULABILITY AND ITS IMPACT ON CLINICAL OUTCOMES ACCORDING TO THE DISEASE ENTITY FOLLOWING PERCUTANEOUS CORONARY INTERVENTION
Jong-Hwa Ahn, Sang-Yeong Cho, Jeong Yoon Jang, Jae Seok Bae, Min Gun 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 Changwon Hospital, Changwon, AL, South Korea
163 - NATIONAL TRENDS IN HOSPITALIZATIONS, MORTALITY AND COST OF CARE AMONG ACUTE MYOCARDIAL INFARCTION PATIENTS IN THE UNITED STATES: NATIONWIDE INPATIENT SAMPLE FROM 2001 TO 2014
Gaurav Aggarwal, Apurva Patel, Saurabh Aggarwal, Mary Abed, Venkata Mahesh Alla, Jersey City Medical Center, Jersey City, NJ, USA

164 - COMPARISON OF OUTCOMES (CORONARY REVASCULARIZATION, LENGTH OF STAY, CARDIOGENIC SHOCK AND IN-HOSPITAL MORTALITY) OF PATIENTS WITH ST ELEVATION MYOCARDIAL INFARCTION VS. WITHOUT SYSTEMIC INFLAMMATORY RESPONSE SYNDROME WITHOUT EVIDENCE OF SEPSIS
Hassaan B, Arshad, Sara Ayaz Butt, Richard Hajjar, Rehan Umar, Kumar Satya, Rutgers New Jersey Medical School, Newark, NJ, USA, Hackensack University Medical Center, Hackensack, NJ, USA

166 - EXERCISE-ASSOCIATED PREMATURE VENTRICULAR CONTRACTIONS ARE ASSOCIATED WITH MAJOR ADVERSE CARDIOVASCULAR EVENTS IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE
Jonathan Wong, Soomin Shin, Qizhi Fang, Nelson Schiller, University of California, San Francisco, San Francisco, CA, USA

167 - THE USE OF MACHINE LEARNING ALGORITHMS FOR THE IDENTIFICATION OF STABLE OBSTRUCTIVE CORONARY ARTERY DISEASE
Jun Tae Kim, Sungsoo Cho, Ji Su Yeon Lee, Dongmin Kim, Seong-Hoon Lim, Tae Soo Kang, Myung-Yong Lee, Division of Cardiovascular medicine, Department of Internal medicine, Dankook University Hospital, D, Cheonan-si, South Korea

168 - NATIONAL TRENDS OF TOBACCO, ALCOHOL, AND DRUG ABUSE IN PATIENTS ADMITTED WITH ACUTE MYOCARDIAL INFARCTION

169 - EVALUATION OF THE INCLUSION OF WOMEN AND DEFINITIONS OF ANGINA IN LITERATURE THAT INFORMS CURRENT ACCF/AHA GUIDELINES ON UNSTABLE ANGINA AND NSTEMI
Catherine Kreatsoulas, Frank F. Zhou, Sravya B. Shankara, Kaitlyn E. Stanislawzysk, Anirudh Dwarkanath, Harvard University, Boston, MA, USA

170 - AN EXPLORATORY ANALYSIS OF THE PROGNOSTIC VALUE OF NEW ONSET BUNDLE BRANCH BLOCK IN STEMI
Adarsh Vangala, Paul Andre, Daniel Mills, Mark Sheldon, Stacy Clegg, Alex Schyetchuck, Jerome Yatskowitz, Mark E. Garcia, Pamela Hsu, Veena Raizada, University of New Mexico, Albuquerque, NM, USA

171 - OUTCOMES OF ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH RHEUMATOID ARTHRITIS: A POPULATION BASED RETROSPECTIVE STUDY
Parth Desai, Axi Patel, Ahmed Kolkailah, Tauseef Akhtar, Smit Vasaviwala, Loyola University Medical Center, Maywood, IL, USA, John H. Stroger, Jr. Hospital of Cook County, Chicago, IL, USA

182 - VA ECMO AS A SALVAGE THERAPY FOR POST CARDIOTOMY SHOCK
Steven Rodriguez, Rahbehak Tran, Rachel Sterling, Michael Kwan, Jeffery Dellavolpe, Masahiro Ono, Chandra Kunavarapu, Methodist Hospital, San Antonio, TX, USA

183 - RISK FACTORS FOR EARLY (30 DAY) READMISSION FOLLOWING PERIOPERATIVE MYOCARDIAL INFARCTION IN A SINGLE HEALTH SYSTEM
Martin E. Matsumura, Alexander Anzelmi, Bryan Martin, Yasser Khalil, Geisinger Health System, Wilkes Barre, PA, USA

184 - SHOCKWAVE INTRAVASCULAR LITHOTRIPSY IN THE MANAGEMENT OF CALCIFIED CORONARY ARTERY STENOSIS
Yasar Sattar, Waqas Ullah, Sam Robinson, Madhura Myla, Icahn School of Medicine at Mount Sinai-Elmhurst Hospital, New York, NY, USA

185 - HIGH CORONARY WALL SHEAR STRAIN RESULTS IN PROFOUN ARTERIAL WALL REMODELING COMPARED TO LOW SHEAR STRAIN A SYSTEMATIC REVIEW AND META ANALYSIS
Ibadete Byvyc, Artan Bajraktari, Michael Y. Henein, Umea University, Umea, Sweden, Clinic of Cardiology, Prishtina, Albania

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1467
Acute and Stable Ischemic Heart Disease - Basic 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

186 - A NOVEL INFLAMMATORY MARKER OF GLYCOSYLATED PROTEINS IS ASSOCIATED WITH CAD AND INCIDENT EVENTS AND DEMONSTRATES AGE EFFECTS IN THE PROMISE TRIAL
Michel Zeitouni, Stephanie N. Giamberardino, Robert McGarrah, Neha Pagidipati, Geoffrey S. Ginsburg, Udo Hoffmann, Ann Marie Navar, Pamela Douglas, Svati Shah, Duke Molecular Physiology Institute, Durham, NC, USA, Duke Clinical Research Institute, Durham, NC, USA

187 - STATIN TREATMENT AND RISK OF CARDIOVASCULAR OUTCOMES AMONG PATIENTS WITH MYOCARDIAL INFARCTION IN AN INTEGRATED HEALTHCARE SYSTEM
Yangyang Liu, Rasha Alkhathib, Yi Li, Abdelhadi Rifai, Pallavi Rane, Mohdhar Habib, Belinda Schludi, Rolin Wade, Catherine McGuiness, Neal Sawlani, Amgen Inc, Thousand Oaks, CA, USA, Advocate Aurora Health, Park Ridge, IL, USA

188 - STATIN TREATMENT PATTERNS AMONG PATIENTS WITH ACUTE MYOCARDIAL INFARCTION IN AN INTEGRATED HEALTHCARE SYSTEM
Yangyang Liu, Rasha Alkhathib, Yi Li, Abdelhadi Rifai, Pallavi Rane, Mohdhar Habib, Belinda Schludi, Rolin Wade, Catherine McGuiness, Neal Sawlani, Amgen Inc, Thousand Oaks, CA, USA, Advocate Aurora Health, Park Ridge, IL, USA

189 - PROTEOMICS REVEALS PROTEIN TARGETS TO LIMIT INFARCT WALL THINNING
Upendra Chalise, Michael J. Daseke II, Shelby Konfrst, Daniel R. Anderson, Merry L. Lindsey, University of Nebraska Medical Center, Omaha, NE, USA

190 - EFFECTS OF EXPOSURE TO POLYCYCLIC AROMATIC HYDROCARBONS ON INFLAMMATION AND ENDOTHELIAL DYSFUNCTION MARKERS IN A MURINE MODEL
Nicolas Saavedra, Gabriel Rojas, Montserrat Hevia, Katherine Andara, Camilo Rebolledo, Fernando Tomas Lanas, Luis Salazar, Universidad de La Frontera, Temuco, Chile

191 - LIPID LOWERING TREATMENT PATTERNS AND RISK OF SUBSEQUENT CARDIOVASCULAR OUTCOMES AMONG PATIENTS WITH A RECENT CORONARY REVASCULARIZATION
Pallavi Rane, Matthew Aaron Cavender, SasiKiran Nunna, Jason Exter, Mohdhar Habib, Catherine McGuiness, Rolin Wade, Amgen Inc, thousand oaks, CA, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1471
Arrhythmias and Clinical EP: Other 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

227 - APIXABAN FOR STROKE PREVENTION IN END-STAGE KIDNEY DISEASE PATIENTS WITH ATRIAL FIBRILLATION: A META-ANALYSIS
Hafez M. Abdullah, Waqas Ullah, Munnam Jafar, Smitha Narayana Gowda, M. Chadi Alraies, University of South Dakota, Sioux Falls, SD, USA
228 - POST-OPERATIVE ATRIAL FIBRILLATION AND FLUTTER AFTER LUNG TRANSPLANTATION IS ASSOCIATED WITH INCREASED HOSPITAL LENGTH OF STAY, ICU LENGTH OF STAY, AND RISK OF RE-INTUBATION. 
Dan Nguyen, Andrew Harris, Erika D. Lease, Robert Rho, Bhrigu Parmar, Michael Mulligan, Kent Koprowicz, Kelley Branch, University of Washington Medical Center, Seattle, WA, USA

229 - PERFORMANCE OF THE HAS-BLED, ATRIA, AND PRECISE-DAPT BLEEDING RISK SCORES IN ATRIAL FIBRILLATION PATIENTS USING ANTIPLATELET AGENTS OR ORAL ANTICOAGULANTS
Moo Hyun Kim, Sun Young Choi, Kwang Min Lee, Dong-A University Medical Center, Busan, South Korea

230 - AGE DEPENDENT ANTITHROMBOTIC THERAPY FOR ATRIAL FIBRILLATION PATIENTS WITH INTERMEDIATE RISK (CHA2DS2 VASC SCORE OF 1 OR 2) OF ISCHEMIC STROKE (A NATIONAL POPULATION BASED STUDY) 
Moo Hyun Kim, Kwang Min Lee, Sun Young Choi, Department of Cardiology, College of Medicine, Dong-A University, Busan, South Korea

231 - TRENDS AND PREDICTORS OF NOAC VERSUS WARFARIN USE FOR STROKE PREVENTION IN PATIENTS WITH NON-VALVULAR ATRIAL FIBRILLATION
Kenneth B. Brownell, Ahmet Sezer, Sandeep Jain, Floyd Thoma, Krishna Kancharla, Aditya Bhonsale, Samir Saba, Suresh Mulukutla, University of Pittsburgh, Pittsburgh, PA, USA

232 - WIDE COMPLEX TACHYCARDIA DIFFERENTIATION USING MATHEMATICALLY-SYNTHESIZED VECTORCARDIOGRAM SIGNALS
Anthony Kashou, Christopher DeSimone, David Hodge, Rickey Carter, Abhishek Deshmukh, Peter Noseworthy, Adam Maurice May, Mayo Clinic, Rochester, MN, USA

233 - TRENDS IN REPORTED PAYMENTS IN CARDIAC ELECTROPHYSIOLOGY FROM 2013 TO 2018 IN THE UNITED STATES
Andrew S. Tseng, Tiffany Ying Hu, Siva Mulputru, Mayo Clinic, Rochester, MN, USA

234 - ATRIAL FIBRILLATION AND SEPSIS
Saima Shikari-Dossaji, Anusha Ganapaty Bhat, Muhammad Khan, Anisha Contractor, Anthony Esposito, Munther Maouh Queesi, Joshua Alligaier, Fotis Katsikeris, Tara Lagu, Peter St. Marie, Aixa Perez-Caraballo, UMMMS- Baystate, Springfield, MA, USA

235 - VITAMIN C SUPPLEMENTATION FOR POST-OPERATIVE ATRIAL FIBRILLATION PROPHYLAXIS
Maryam Saleem, Mohammed Osman, Sudarshan Balla, WVU, Morgantown, WV, USA

236 - UNINTERRUPTED VS. INTERRUPTED NOVEL ORAL ANTICOAGULANT (NOAC) DOSING STRATEGY BEFORE CATHETER ABLATION OF ATRIAL FIBRILLATION: A METAANALYSIS OF RANDOMIZED CONTROLLED TRIALS FOR PERIPROCEDURAL COMPLICATIONS
Indranil Basu Ray, Dibendhu Khanra, Adedayo Adeboye, Afamefuna Onouara, St. Francis Hospital, Memphis, TN, USA

237 - LATE GADOLINIUM ENHANCEMENT IS ASSOCIATED WITH ADVANCED BIVENTRICULAR DYSFUNCTION IN PATIENTS WITH ARHYTHMIC GENETIC RIGHT VENTRICULAR CARDIOMYOPATHY
Shahd Mohamed, Miranda Kunz, Susan Casey, Katelyn Storey, William T. Katsiyannis, Raed Abdelhadi, Allison Berg, Christian Schmidt, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA

238 - SAFETY AND EFFICACY OF ELECTIVE ELECTRIC CARDIOVERSION IN ATRIAL FIBRILLATION WITHOUT THE USE OF TRANSSESPHAGEAL ECHOCARDIOGRAPHY THE ECARTE STUDY
Annamaria Iorio, Roberta Rossini, Elena Collaku, Isabelle Piazza, Alberto Ferrari, Alessandra Carobbio, Paolo De Filippo, Michele Senni, Antonello Gavazzi, Ospedale Sant’Anna, Cuneo, Italy

239 - UNDER-RECOGNIZED CARDIOVASCULAR DISEASE IN SYSTEMIC SARCIOIDOSIS
Bharat Narasimhap, Ameesh Isath, Lingling Wu, Stuthi Perimbetti, Banveet Kaur Khetarpal, Kamala Ramya Kallur, Davendra Mehta, Mount Sinai St.Lukes-Roosevelt, New York, NY, USA

240 - COMPARING EFFICACY AND SAFETY OF VERAPAMIL VERSUS DILTAZEM IN ATRIAL FIBRILLATION AND FLUTTER WITH RAPID VENTRICULAR RESPONSE
Ankita Aggarwal, Anubhav Jain, Kristen Hughes, Manishkumar Patel, Mulham hamdon, Sarwan Kumar, Wayne State University, Rochester Hills, MI, USA

Arhythmias and Clinical EP - Poster Contributions
Session #1472
Arhythmias and Clinical EP: Devices 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

241 - EVIDENCE OF LEAD PERFORATION ON ELECTROCARDIOGRAM-GATED COMPUTED TOMOGRAPHY MAY PREDICT RISK OF TAMPOONAGE AND NEED FOR CARDIAC SURGERY IN PATIENTS UNDERGOING TRANSENUOUS LEAD EXTRACTION
Andrew Nicklel, Jamaluddin Moloo, Muhammad Aftab, Ryan Aleong, Matthew Zipse, University of Colorado School of Medicine, Aurora, CO, USA

242 - EFFECT OF SEX AND RACE ON OUTCOMES AFTER LEFT ATRIAL APPENDAGE OCCLUSION: A REPORT FROM NATIONAL INPATIENT SAMPLE
Sagar Ranka, Prakash Acharya, Farhad A. Sami, Tarun Dalia, Arslan Naeem, University of Kansas Medical Center, Kansas, KS, USA

243 - THIRTY-DAY CAUSES AND READMISSION RATES FOR PATIENTS UNDERGOING LEFT ATRIAL APPENDAGE OCCLUSION DEVICE PLACEMENT: INSIGHTS FROM THE NATIONAL READMISSION DATABASE 2016
Sagar Ranka, Farhad A. Sami, Prakash Acharya, Tarun Dalia, Arslan Naeem, Apte Nachiket, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA

244 - USE OF AUTOMATED SOFTWARE TO INCREASE PATIENT COMPLIANCE AND TRANSMISSION CAPTURE IN THE REMOTE MONITORING OF CARDIAC IMPLANTABLE ELECTRONIC DEVICES (CIEDS)
Kevin R. Campbell, Dhanunjaya R. Lakireddi, Rakesh Gopinathnann, PaceMate, Bradenton, FL, USA, Kansas City Heart Rhythm Institute, Overland Park, KS, USA

245 - A COMPARISON OF TRANSMISSION RATES AMONG CIED DEVICE TYPES IN A SINGLE VENDOR PORTFOLIO
Kevin R. Campbell, Curtis Harper, PaceMate, Bradenton, FL, USA

246 - AV NODAL ABLATION IMPROVES LEFT VENTRICULAR REMODELING AND SURVIVAL IN PATIENTS WITH ATRIAL FIBRILLATION UNDERGOING CARDIAC RESYNCHRONIZATION THERAPY (CRT) IMPLANTATION
Diivyang Patel, Kevin Trulock, Anirudh Kumar, Eoin Donnellan, Laurie Ann Moennich, Ayman Hussein, Daniel Cantillon, Khaloudin G. Tarakji, Mark Niebauer, Oussama Wazni, Niraj Varma, Bruce Wilkoff, John Rickard, Cleveland Clinic, Cleveland, OH, USA

247 - LEFT ATRIAL APPENDAGE MORPHOLOGY AND CHALLENGES WITH PERCUTANEOUS LEFT ATRIAL APPENDAGE OCCLUSION
Arslan Naeem, Nachiket Apte, Sagar Ranka, Michael Pierpilone, Aman Patel, Lance Longmore, Amit Shrestha, Gregory Jackson, Jonathan Chandler, Daniel Jepscu, Matthew Earnest, Seth H. Sheldon, Avindh Kanagasundram, Christopher R. Ellis, Senthil Thambidorai, Madhu Reddy, The University of
Kansas Health System, Kansas City, KS, USA, Vanderbilt Heart and Vascular, Nashville, TN, USA

248 - A META-ANALYSIS OF CT-DERIVED 3D PRINTED MODELS VERSUS TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR LEFT ATRIAL APPENDAGE OCCLUSION DEVICE PLANNING
Syed Imran Zaid, John Lee, Benjamin Hurwitz, Christos Mihos, Columbia University Division of Cardiology, Mount Sinai Heart Institute, Miami, FL, USA, Echocardiography Laboratory, Columbia University Division of Cardiology, Mount Sinai Heart Institute, Miami, FL, USA

249 - SAFETY AND EFFICACY OF WATCHMAN DEVICE IMPLANTATION IN PATIENTS WITH VALVULAR HEART DISEASE: A MULTICENTER STUDY
Amit Shrestha, Nachiket Apte, Arslan Naem, Seth H. Sheldon, Matthew Earnest, Madhu Reddy, Michael Pierpiline, Aman Patel, Senthil Thambidoriai, Arvind Kasagansundram, Gregory Jackson, Jonathan Chandler, Christopher R. Ellis, Kansas University Medical Centre, Kansas City, KS, USA, Vanderbilt University Medical Centre, Nashville, TX, USA

250 - LEFT ATRIAL APPENDAGE CLOSURE IN VALVULAR ATRIAL FIBRILLATION: A SAFE OPTION?

251 - CHRONIC DEFIBRILLATION THRESHOLD TESTING IN PATIENTS UNDERGOING SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR GENERATOR CHANGE
Raj Patel, Ahmed Shahab, Michael Bromfan, Zaid Aziz, Andrew D. Beaser, Gaurav A. Upadhyay, Arun Kannan, Zenith Jameria, Andrew Chen, Cevher Ozcan, Roderick Tung, Hemal M. Nayak, University of Chicago, Chicago, IL, USA

252 - OUTCOME AND COST ANALYSIS OF LEFT ATRIAL APPENDAGE OCCLUSION (LAOO) DEVICE PROCEDURE IN MORBIDLY OBSESE PATIENTS: A NATIONAL INPATIENT SAMPLE DATABASE STUDY
Muhammad Tahir Ayub, Juan Del Cid Fratti, Nidhi Madan, henry huard, Rush University Medical Center, Chicago, IL, USA, John H Stroger Jr Hospital of Cook County, Chicago, IL, USA

253 - IMPACT OF VERY HIGH RATE, LONG DETECTION ICD PROGRAMMING ON ICD THERAPY IN PATIENTS WITH A CONTINUOUS FLOW LVAD
Naga Dharmavaram, Timothy Hess, Ravi Dhingra, Ryan Kipp, University of Wisconsin Madison, Madison, WI, USA

254 - INTRAPOCKET APPLICATION OF VANCOMYCIN POWDER IN PREVENTION OF IMPLANTABLE CARDIOVERTER DEFIBRILLATOR (ICD) INFECTION
Baoguang Liu, Zhihua Huang, Xuan Guan, Fanchoy Yi, Chandra Bomma, AdventHealth, Orlando, FL, USA

255 - ATRIAL FIBRILLATION IS AN INDEPENDENT PREDICTOR OF MORTALITY IN ICD RECIPIENTS
Nicholaj Teodorovich, Ilan Goldenberg, Evgeny Kogan, Moshe Swissa, Kaplan Medical Center, Rehovot, Israel, Sheba Medical Center, Ramat Gan, Israel

Congenital Heart Disease - Poster Contributions

Session #1457

Congenital Heart Disease: Pediatric 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

55 - IMPACT OF VALVE TYPE (ROSS VS. MECHANICAL VALVE) ON HEALTH-RELATED QUALITY OF LIFE IN CHILDREN AND YOUNG ADULTS WHO HAVE UNDERGONE SURGICAL AORTIC VALVE REPLACEMENT

Daniel Beacher, Peter Frommelt, Cheryl L. Brosl, Jian Zhang, Pippa Simpson, Viktor Hraska, Salil Ginde, Children’s Hospital of Wisconsin, Milwaukee, WI, USA, Medical College of Wisconsin, Milwaukee, WI, USA

56 - OUTCOMES OF DEATH OR HEART TRANSPLANTATION IN HYBRID PALLIATION OF HYPOPLASTIC LEFT HEART SYNDROME: A SYSTEMATIC REVIEW AND META-ANALYSIS
Anjana Kulkarni, Nishali Patel, Rubin Cooper, Tajinder Singh, Cohen Children’s Medical Center, Queens, NY, USA, Boston Children’s Hospital, Boston, MA, USA

57 - APPLICATION OF MACHINE LEARNING IN SCREENING OF CONGENITAL HEART DISEASES USING FETAL ECHOCARDIOGRAPHY
Tuyen Kim Le, Vien Truong, Thanh-Hoang Nguyen-Vo, Binh P. Nguyen, Tam N. M. Ngo, Quoc V. P. Bui, Thanh K. N. Pham, Justin Trettter, Michael Taylor, Philip Levy, Eugene Chung, Wojciech Mazur, Huan Q. Do, Phuong T. N. Do, Vinh N. Pham, Hoa N. Chau, Heart Institute of Ho Chi Minh City, Ho Chi Minh, Vietnam

Congenital Heart Disease - Poster Contributions
Session #1458

Congenital Heart Disease: Adult 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

59 - CONTEMPORARY TRENDS AND OUTCOMES OF PATENT FORAMEN OVALE CLOSURE
Claudia Lama von Buchwald, Joanne Michelle D. Gomez, Dennis Vanloozen, Fareed Segundo Collado, Zahid Amin, Clifford J. Kavinsky, Hussam S. Suradi, Rush University Medical Center, Chicago, IL, USA, Augusta University, Augusta, GA, USA

60 - VERY LONG-TERM COMPLICATIONS IN 132 PATIENTS WITH TRANSPOSITION OF THE GREAT ARTERIES WHO RECEIVED THE ATRIAL SWITCH OPERATION
Darren Harrison, Chris Broda, Peter Ermis, Angeline Opina, Dhaval Parekh, Wayne J. Franklin, Jeffrey Kim, Athar Quershi, Wilson Lam, Baylor College of Medicine, Houston, TX, USA, Texas Children’s Hospital, Houston, TX, USA

61 - CORONARY ARTERY ANOMALIES OUTCOMES: 19 YEARS STUDY OF COMPUTED TOMOGRAPHIC ANGIOGRAPHY
Vahid Rezvanizadeh, Negin Nezarat, Suraj Dahal, suvasini lakshmanan, Andrew Cai, Afichukwu Onuegbu, Khadije Ahmad, Ilana Golub, Divya Birudaraju, April Kinninger, Christopher Dailing, Ferdinand Flores, Sion K. Roy, Matthew J. Budoff, Lundquist Institute, Torrance, CA, USA

62 - ASSESSMENT OF THE LEFT VENTRICULAR DIASTOLIC FUNCTION AFTER PERCUTANEOUS ATRIAL SEPTAL DEFECT CLOSURE IN CHRONIC PHASE
Kenji Makino, Go Hashimoto, Suzuki Makoto, Hiromasa Hayama, Takenori Otsuka, Nobutaka Ikeda, Raisuke Iijima, Hidehiko Haru, Masao Moroi, Masato Nakamura, Toho Univ. Ohashi Medical Center, Tokyo, Japan

63 - MORBIDITY AND MORTALITY IN ADULT FONTAN PATIENTS AFTER HEART OR COMBINED HEART LIVER TRANSPLANT: A REPORT FROM THE FOSTER STUDY

64 - DOES ECHOCARDIOGRAPHIC ASSESSMENT IMMEDIATELY FOLLOWING CARDIOPULMONARY STRESS TESTING HAVE A ROLE IN MANAGEMENT OF ADULT CONGENITAL HEART DISEASE PATIENTS
Heart Failure and Cardiomyopathies - Poster Contributions
Session #1459
Heart Failure and Cardiomyopathies: Clinical 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A

CME Hours: / CNE Hours:
65 - THE IMPACT OF SIROLIMUS-RELATED PROTEINURIA ON PROGRESSION OF CARDIAC ALLOGRAFT VASCULOPATHY AND OUTCOMES AMONG HEART TRANSPLANT RECIPIENTS
Rabea Asieh, Hilmi Alnasara, Amir Lerman, Alexandros Biasiosulis, Naveen Pereira, Brooks Edwards, John Stulak, Alfredo Clavell, Richard Daly, Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA

66 - LONG-TERM EFFECTS OF ASPIRIN ON CARDIAC ALLOGRAFT VASCULOPATHY PROGRESSION AND ADVERSE OUTCOMES AFTER HEART TRANSPLANTATION
Rabea Asieh, Alexandros Biasiosulis, Amir Lerman, Byron Smith, Camden Lopez, Naveen Pereira, Brooks Edwards, John Stulak, Walter Kremers, Alfredo Clavell, Richard Daly, Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA

67 - THE SGLT2 INHIBITOR EMPAGLIFLOZIN CAUSES A GREATER REDUCTION IN SKIN SODIUM CONTENT AND INTERSTITIAL VOLUME THAN LOOP DIURETICS IN HEART FAILURE
Carlos G. Santos-Gallego, Juan Antonio Requena Ibanez, Rodolfo San Antonio, Maria Belen Picatostot Botija, KYotorake Ishikawa, Torsten Vahl, Angel Sanz Salvo, Valentin Fuster, Juan J. Badimon, Icahn School of Medicine at Mount Sinai, New York City, NY, USA

69 - THE IMPACT OF THE REVISED UNITED NATION OF ORGAN SHARING (UNOS) HEART ALLOCATION POLICY ON TRANSPLANT WAITLIST TIMES AND POST TRANSPLANT MORTALITY
Jonathan Nathan, Grace Liu, Pooya Banankhah, Joseph Rahman, Kruti Pandya, Aaron M. Wolfson, Eugene Christopher DePasquale, Ajay Vaidya, Keck Medical Center of USC, Los Angeles, CA, USA

70 - MYOCARDITIS COMPLICATING INFLAMMATORY BOWEL DISEASE: A COMPARISON BETWEEN ULCERATIVE COLITIS AND CROHN'S DISEASE FROM THE NATIONAL INPATIENT SAMPLE
Shivaraj Patti, Karthik Gunongntula, Manish Kumar, Chaitanya Rujipote, Amreet Ajula, Abhishek Achunvar, Kai Chen, University of Connecticut, Farmington, CT, USA

71 - GENETIC EVALUATION OF CARDIOMYOPATHIES IN QATAR IDENTIFIES NOVEL SARCOMERE GENE VARIANTS AND FOUNDERS ARABIC MUTATIONS FOR THE DISEASE
Mohammed Alhashem, Khaloud Al Shafai, Chidambaram Manickam, Rania Musa, Naejeb Syed, senthil Selvaraj, Fazulur Vempalli, Magdi H. Yacoub, Xavier Estivill, Hamad Medical Corporation, Doha, Qatar

72 - PREVALENCE OF CLINICAL FEATURES IN RECURRENT PERICARDITIS PATIENTS
Vardhmana Jain, Muhammad Furqan, Ray Tabucanon, Bryce Montane, Mohamed Khayata, Agam Bansal, Medhat Farwati, Manpreet Kaur, Beni Rai Verma, Tom Kai Ming Wang, Nicholas Kassis, Christine Louise Jellis, Deborah Kwon, Chadi Ayoub, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

73 - EPICARDIAL ADIPOSE TISSUE EVALUATED BY CARDIAC MAGNETIC RESONANCE PREDICTS ADVERSE OUTCOMES IN HEART FAILURE PATIENTS
Reza Mohben, Carlos Santos-Gallego, Darian de Luna, Kenny Daici, Juan Antonio Requena Ibanez, Ariana Patricia Vargas, Valentin Fuster, Angel Sanz Salvo, Juan J. Badimon, Icahn School of Medicine at Mount Sinai, New York City, NY, USA

74 - OXYGEN UPTAKE EFFICIENCY SLOPE IDENTIFIES PRECLINICAL CARDIOTOXICITY IN PEDIATRIC CANCER SURVIVORS
Takeshi Tsuda, Daphney Kernizian, Austin Glass, Gina D’Aloisio, Joanne Quillen, Alfred I. duPont Hospital for Children, Wilmington, DE, USA

75 - A CARDIOVASCULAR IMPLANTED ELECTRONIC DEVICE BASED HEART FAILURE RISK SCORE AND MORTALITY RISK IN A LARGE REAL-WORLD POPULATION OF PATIENTS
Michael R. Zile, Jodi Koehler, Eddy Warman, Shantanu Sarkar, Medical University of South Carolina, Charleston, SC, USA, Medtronic Plc, Moundsview, MN, USA

76 - PERFORMANCE OF A RISK SCORE AUGMENTED FLUID INDEX IN PREDICTING HEART FAILURE EVENTS IN A LARGE REAL-WORLD POPULATION OF PATIENTS WITH CARDIOVASCULAR IMPLANTED ELECTRONIC DEVICES
Michael R. Zile, Jodi Koehler, Shantanu Sarkar, Medical University of South Carolina, Charleston, SC, USA, Medtronic Plc, Moundsview, MN, USA

77 - RIGHT VENTRICULAR FUNCTIONAL PARAMETERS BY CARDIAC MRI ARE ASSOCIATED WITH RIGHT VENTRICULAR FAILURE AFTER LVAD
Julia Simkowski, Ramsey Wehbe, Jack Goergen, Allen S. Anderson, Kambiz Ghafourian, Ike Stanley Okwuosa, Esther E. Vorovich, Faraz Ahmad, Anjan Tibrewala, Duc Pham, Jane Wilcox, Jonathan Rich, Northwestern University, Chicago, IL, USA

78 - CARDIAC STRUCTURE AND FUNCTION IN PATIENTS TREATED WITH PROTEASOME INHIBITORS FOR RELAPSED AND/OR REFRACTORY MULTIPLE MYELOMA
Cherie Dahm, Ravinder Mallugari, Bonnie Ky, Robert Cornell, Daniel Lenihan, Deepak K. Gupta, Vanderbilt University Medical Center, Nashville, TN, USA, University of Pennsylvania, PA, USA

79 - LACK OF IMPACT OF AORTIC STENOSIS ON MORTALITY IN PATIENTS WITH TRANSTHYRETIN CARDIAC AMYLOIDOSIS (ATTR)
Ambreen Fatima Ali, Muzna Hussain, Mazen Hanna, Wael A. Jaber, Paul Cremer, Cleveland Clinic, Cleveland, OH, USA

80 - GROUP A STREPTOCOCCAL PHARYNGITIS-ASSOCIATED MYOCARDITIS: RECURRENT RATE AND PROGNOSIS
Vishay Szekely, Ariel Borovowitz, Aviram Hochstad, Haim Shmilovich, Ofir Havakuk, Department of Cardiology, Tel Aviv Medical Center, Tel Aviv, Israel

81 - ELECTROCARDIOGRAPHIC REMODELING OF THE LEFT ATRIUM IN HYPERTROPHIC CARDIOMYOPATHY AND INCIDENT ATRIAL FIBRILLATION
Carolyn Dubeau, Sarah Cuddy, Kermshilse Picard, Eftahale Kaynor, Carolyn Ho, Neal Lakdawala, Brigham and Women's Hospital, Boston, MA, USA

82 - SURGICAL MANAGEMENT OF MASSIVE AND HIGH-RISK SUBMASSIVE PULMONARY EMBOLISMS RESULTS IN RIGHT VENTRICULAR RECOVERY WITH LOW MORTALITY: INSIGHTS FROM THE LARGEST CASE SERIES
Joshua Goldberg, Daniel Spevak, Syed A. Ahsan, Yogita M. Rochlani, Tanya Dutta, Suguru Ohira, Masashi Kai, New York, David Spielvogel, New York, Steven Lansman, Ramin Malekan, New York, Westchester Medical Center, Valhalla, NY, USA

93 - MEMANTINE IS ASSOCIATED WITH DECREASED HOSPITAL ADMISSIONS FOR HEART FAILURE EXACERBATION, BUT NOT ARRHYTHMIA: A SINGLE-CENTER STUDY
Amanda Huang, Amanda Huang, Paul Janssen, Rami Kahwash, Courtney Campbell, The Ohio State University Wexner Medical Center, Columbus, OH, USA

94 - SOMALOGIC ST2 AND NTPROBNP ASSAYS PREDICT HEART FAILURE MORTALITY AS EFFECTIVELY AS THE ELISA ASSAY
95 - DISTINCT ADVERSE IMPACT OF VISCERAL FAT IN WOMEN WITH HEART FAILURE AND PRESERVED EJECTION FRACTION
Hidemi Sotomachi, Masaru Obokata, Barry Borlaug, The Division of Cardiovascular Diseases, Department of Medicine, Rochester, MN, USA

96 - SUBCLINICAL PULMONARY CONGESTION: A SILENT AND PREVALENT KILLER AT HEART FAILURE DISCHARGE
Jesus Alvarez-Garcia, Mercedes Rivas-Lasarte, Alba Maestro Benedicto, Juan Fernandez Martinez, Laura Lopez Lopez, Sonia Mirabet Perez, Vicens Brossa, Nuria Mesado, Maria Jose Pirila, Joan Cinca, Eulalia Roig, Alessandro Sionis Green, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain

97 - PROGNOSTIC VALUE OF LUNG ULTRASOUND AFTER HOSPITALIZATION FOR ACUTE HEART FAILURE BEYOND THE CLINICAL RISK SCORES
Jesus Alvarez-Garcia, Mercedes Rivas-Lasarte, Juan Fernandez Martinez, Alba Maestro Benedicto, Laura Lopez Lopez, Sonia Mirabet Perez, Vicens Brossa, Maria Jose Pirila, Nuria Mesado, Juan Cinca, Eulalia Roig, Alessandro Sionis Green, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain

98 - IMPACT OF CARDIOVASCULAR AND NON-CARDIOVASCULAR HOSPITALIZATION ON QUALITY OF LIFE IN PATIENTS WITH HEART FAILURE AND REDUCED EJECTION FRACTION
Carisi Anne Polanczyk, Brian Caggiotti, Milton Packer, Michael Zile, John McMurray, Jean L. Rouleau, Karl Swedberg, Martin Leffkowitz, Victor Shi, Akshay S. Desai, Scott D. Solomon, Eldrin Lewis, Brigham and Women’s Hospital, Boston, MA, USA

99 - HEALTHCARE UTILIZATION IN PEDIATRIC PATIENTS WITH MUSCULAR DYSTROPHY IN THE UNITED STATES

100 - AN INCREASING BURDEN OF DISEASE OVER THE LAST DECADE: TRENDS IN EMERGENCY DEPARTMENT VISITS AND SUBSEQUENT HOSPITALIZATIONS AMONG PATIENTS WITH VENTRICULAR ASSIST DEVICES IN THE UNITED STATES

101 - COMPARISON OF CARDIAC OUTPUT ESTIMATES BY BIOREACTANCE AND ECHOCARDIOGRAPHY AT REST AND PEAK DOBUTAMINE STRESS TEST IN PATIENTS OF HEART FAILURE WITH PRESERVED EJECTION FRACTION
Shantanu Sengupta, Kunda Mungulmare, Guy MacGowan, Djordje Jakovljevic, Sengupta Hospital and Research Institute, Nagpur, India, Cardiovascular Research Theme, Clinical and Translational Research Institute, Faculty of Medical Sci, Newcastle upon Tyne, United Kingdom

112 - SINUS TACHYCARDIA AS A MARKER OF SEVERE CARDIOMYOPATHY IN PREGNANCY
Ryan E. Cooney, Ryan Scott, Madeline Mahowald, Mark D. Norris, Elizabeth S. Langen, Jenny Wu, Timothy B. Cotts, Melinda B. Davis, University of Michigan, Ann Arbor, MI, USA

113 - QRS AXIS DEVIATION IN DUCHENNE MUSCULAR DYSTROPHY IS ASSOCIATED WITH MYOCARDIAL FIBROSIS AND VENTRICULAR DYSFUNCTION
Ken N. Hor, Kathleen Lao, Jeffrey Bennett, Anna Kamp, William Hor, Linda Cripe, Nationwide Children’s Hospital, Columbus, OH, USA

114 - CORONARY PERFUSION PRESSURE GRADIENT IS ASSOCIATED WITH INCREASED ADVERSE OUTCOMES IN PATIENTS WITH ADVANCED HEART FAILURE
Christiana Jeukeng, Sula Mazimba, Kenneth C. Bilchick, Khadijah Breathett, Sami ibrahim, victor Mwansa, Nishaki Mehta, Younghoon Kwon, Comfort Elumogo, Laja Olosu, Mwennya Mubanga, University of Virginia Health System, Charlottesville, VA, USA

115 - CAN THE SEQUENTIAL ORGAN FAILURE ASSESSMENT (SOFA) SCORE BE USED FOR RISK STRATIFICATION IN A TERTIARY CARDIAC INTENSIVE CARE UNIT POPULATION?
Anika Raja, Ankit Vyas, Aaron Jacob Bagnola, Scott Barnett, Carolyn Rosner, Behnam Tehrani, Alexander George Truesdell, Abdulla Damluj, Robert Cole, Lauren Cooper, Shashank Desai, Hala Moukhachen, Mitchell Postka, Palak Shah, Stephanie Garofalo, Wayne B. Batchelor, Christopher R. DeFilippi, Shashank Sinha, Inova Heart and Vascular Institute, Falls Church, VA, USA

116 - RECENT TRENDS IN RIGHT HEART MECHANICAL SUPPORT STRATEGIES IN CHILDREN REQUIRING LVAD SUPPORT
John Dykes, Humera Ahmed, Alyssa Power, Jenna Murray, Chiu-Yu Chen, Sharon Chen, David N. Rosenthal, Katsuhide Maeda, Christopher Almond, Stanford University, Palo Alto, CA, USA

117 - CARDIOLOGIST INVOLVEMENT IN BREAST CANCER PATIENTS TREATED WITH TRASTUZUMAB-BASED CANCER THERAPY REGIMEN
Binyam G. Demisse, Srinath Adusumalli, Srinivas Denduluri, Rebecca A. Hubbard, Kelly Getz, Vivek Narayan, Amy S. Clark, Payal Shah, Hayley Knollman, Joseph R. Carver, Bonnie Ky, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

118 - IMPACT OF EARLY DURETIC ADMINISTRATION ON IN-HOSPITAL MORTALITY AND LENGTH OF HOSPITAL STAY AMONG PATIENTS WITH ACUTE CONGESTIVE HEART FAILURE: A META-ANALYSIS
Adnan Ahmed, Dhiran Verghese, Faisal Ali, Manojna Nimmagadda, Rohan Bodapati, Arshad Muhammad Iqbal, Amita Health Saint Joseph Hospital, Chicago, IL, USA

119 - CIRCULATING ACYLCARNITINES ARE ASSOCIATED WITH HEART FAILURE PROGRESSION: TIME FOR A NEW PARADIGM TOWARDS PERSONALIZED TIMING OF ADVANCED THERAPIES
Jesus Eduardo Rame, Jiarui Lu, Hongze Li, Jeffrey Brandimarto, Michael Morely, Thomas Cappola, Ping Wang, University of Pennsylvania, Philadelphia, PA, USA

120 - BALLISTOCARDIOGRAPHY TO IDENTIFY LEFT ATRIAL PRESSURE IN PATIENTS WITH HEART FAILURE
Li Zhang, Bin Wang, Peiwei Cai, Shaochun Zhuang, Zhengpei Chu, Shi Qingfeng, Fei Ye, Junhao Hu, Chao Yang, Pengyong Li, The First Affiliated Hospital of Shantou University Medical College, Shantou, People’s Republic of China, Shenzhen DARMA Technology Co. Ltd, Shenzhen, People’s Republic of China

121 - AN ANALYSIS OF PATIENTS HOSPITALIZED WITH CARDIAC AMYLOIDOSIS AND HEART FAILURE IN THE UNITED STATES : INSIGHT FROM THE NATIONAL INPATIENT SAMPLE
Liy N. Dastmalchi, Adebayo Christian Atanda, Joseph Krepp, George Washington University Hospital, Washington, DC, USA

122 - HEART FAILURE POST-DISCHARGE TELEMONITORING IN A SAFETY-NET HOSPITAL REDUCES 30-DAY READMISSIONS
Pranay Prabhakar, Vincent Carter, Mohammed Merchant, Ahmed Alsaleem, Benson K, Aubrey Grant, Courtney Bess, Diane Wirth, Modele Oggunniyi, Emory University, Atlanta, GA, USA, Grady Memorial Hospital, Atlanta, GA, USA
133 - FACTORS ASSOCIATED WITH UNDER-ENROLMENT OF FEMALES IN CLINICAL TRIALS OF HEART FAILURE WITH REDUCED EJECTION FRACTION: A SYSTEMATIC REVIEW AND META-ANALYSIS
Sera Whitelaw, Shun Fu Lee, Kristen Sullivan, Mohammad Alruwaeayh, Yousif Eliyah, Harriette Van Spall, McMaster University, Hamilton, Canada, Population Health Research Institute, Hamilton, Canada

134 - BURDEN OF RELAPSES AND ITS ASSOCIATION WITH ETIOLOGY IN PATIENTS WITH RECURRENT PERICARDITIS
Bryce Montane, Muhammad Furgan, Ray Tabucanon, Tom Kai Ming Wang, Jain Vardhaman, Jarmanjeet Singh, Christine Louise Jellis, Deborah Kwon, Chadi Ayoub, Allan Klein, Cleveland Clinic, Cleveland, OH, USA, Cleveland, OH, USA

135 - NOVEL SERUM PROTEIN BIOMARKERS SIGNIFICANTLY UP-REGULATED IN LGE NEGATIVE DMD SUBJECTS
Christopher Spurney, Aswini Panigrahi, Christopher Heier, Christopher Tully, Karin Hamann, Heather Gordish-Dressman, Jonathan Soslow, Laura Olivieri, Children’s National Hospital, Washington, DC, USA

136 - ECMO OUTCOMES IN PREGNANT AND PERIPARTUM WOMEN
Laura Beacher, Sue Mauermann, Meredith Cruz, Scott Cohen, Sarah Thordsen, MCW, Milwaukee, WI, USA

137 - SACUBITRIL VALSARTAN FOLLOWING HOSPITAL DISCHARGE FOR HEART FAILURE
Lauren Beth Cooper, Lisa Kaltenbach, Hussein Al-Khalidi, Robert Cole, Larry A. Allen, Gregg C. Fonarow, Javed Butler, Nancy M. Albert, David E. Lanfear, Bradi Granger, Robb Kociol, Ileana Pina, Paul Heidenreich, Christopher B. Granger, G. Michael Felker, Eldrin Lewis, Andrew McRae, Adrian Hernandez, Adam DeVore, Inova Heart & Vascular Institute, Falls Church, VA, USA, Duke University, Durham, NC, USA

138 - USE OF ADVANCED ANALYTICS TO EXAMINE THE INCREMENTAL PROGNOSTIC IMPACT OF COMORBIDITIES IN LEFT VENTRICULAR ASSIST DEVICE PATIENTS
Tariq Ahmad, Cesar Caraballo, Nihar R. Desai, Neil Ravindra, Yale University School of Medicine, New Haven, CT, USA

139 - THE ASSOCIATION BETWEEN LOW LVAD SPEED AND RIGHT VENTRICULAR FAILURE POST-LVAD
Dipesh Bhakta, Johanna Van Zyl, Afzal Aasm, Hira Zafar, Dan Meyer, Joost Fellius, Shelley Hall, Detlef Wenckner, Baylor University Medical Center, Dallas, TX, USA, Texas A&M University College of Medicine, Bryan, TX, USA

140 - PATIENT PERCEPTIONS OF THEIR HEART FAILURE: A QUESTIONNAIRE BASED STUDY
Shruti Hegde, Abraham Cherukuri, Mostafa Ghanim, Arygo Papafilippaki, Jennifer Bell, Lana Tsao, St. Elizabeth’s Medical Center, Brighton, MA, USA

141 - CLINICAL FEATURES AND OUTCOMES OF TAKOTSUBO (STRESS) CARDIOMYOPATHY IN SOUTH TEXAS HISPANICS
Cesar H. Gutierrez, Wady Aude, UTRGV, Edinburg, TX, USA

152 - EFFECT OF DIABETES MELLITUS ON CARDIOPULMONARY EXERCISE PERFORMANCE IN CHRONIC HEART FAILURE
Thida Tabucanon, J. Emanuel Finet, Wai Hong Wilson Tang, Cleveland Clinic, Cleveland, OH, USA

153 - SEASONAL VARIATION OF ACUTE PERICARDITIS AND PREDICTORS OF ADVERSE OUTCOMES IN THE UNITED STATES: AN ANALYSIS OF THE NATIONAL INPATIENT SAMPLE
Adebayo Christian Atanda, Lily Dastmalchi, Olajide Buhari, Ariel Faiwiszewski, Tran Nguyen, Joseph Krepp, The George Washington University, Washington, DC, USA

154 - QUANTITATIVE PREDICTION OF MYOCARDIAL RELAXATION FROM SURFACE ELECTROCARDIOGRAM FOR DIAGNOSIS OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION
Nobuyuki Kagiya, Marco Piccirilli, Sirish Shrestha, Peter Farjo, Marton Tokodi, Grace Casaclang-Verzosa, Wadea Tarhuni, Negin Nezarat, Matthew J. Budoff, Jagat Narula, Partho Sengupta, West Virginia University, Morgantown, WV, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

155 - CIRCULATING CELLULAR ADHESION MOLECULES IN YOUNG ADULTHOOD AND ADVERSE CARDIAC FUNCTION IN LATER LIFE: THE CARDIA STUDY
Ravi B. Patel, Laura Colangelo, Alexander P. Reiner, Myron Gross, David R. Jacobs, JR, Joao A. C. Lima, Sanjiv Jayendra Shah, Donald M. Lloyd-Jones, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

156 - INAPPROPRIATE INTRAVENOUS FLUID ADMINISTRATION IN CONGESTIVE HEART FAILURE PATIENTS IN THE FIRST 48 HOURS
Jay Patel, S. Mustajab Hasan, Mohammed Faluk, Jay J. Chacko, Ramy Abdelmaseih, Khalid Abusada, University of Central Florida, Ocala, FL, USA, HCA Ocala Regional Medical Center, Ocala, FL, USA

Interventional Cardiology - Poster Contributions Session #1450
Interventional Cardiology: Coronary Intervention: Devices 8 Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

001 - ASSOCIATION BETWEEN ORBITAL OR ROTATIONAL ATHERECTOMY AND CLINICAL OUTCOMES AMONG PATIENTS WITH CALCIFIC CORONARY ARTERY DISEASE: INSIGHTS FROM THE CLINICAL ASSESSMENT, REPORTING AND TRACKING (CART) PROGRAM
Christopher Barrett, Christopher Kovach, Erin McGuinn, Ehrin J. Armstrong, Stephen W. Waldo, VA Medical Center, Denver, CO, USA, University of Colorado, Denver, CO, USA

002 - FEASIBILITY, SAFETY AND OUTCOMES OF ORBITAL ATHERECTOMY FOR CORONARY IN-STENT RESTENOSIS: ACUTE PROCEDURAL AND LONG-TERM OUTCOMES
Keisuke Yasumura, Benjamin Benhuri, Artiom Petrov, Yuliya Vengrenyuk, Nitin Barman, Joseph Sweeny, Vishal Kapur, Javed Suleman, Usman Baber, Roxana Mehran, Gregg Stone, Annapoorna Subhash Kini, Samin K. Sharma, Mount Sinai Hospital, New York, New York, USA

003 - ROTATIONAL VERSUS ORBITAL ATHERECTOMY FOR TREATMENT OF DIFFUSE CORONARY IN-STENT RESTENOSIS
Keisuke Yasumura, Benjamin Benhuri, Yuliya Vengrenyuk, Nitin Barman, Joseph Sweeny, Vishal Kapur, Javed Suleman, Sandeep Mittan, Usman Baber, Roxana Mehran, Gregg Stone, Annapoorna Subhash Kini, Samin K. Sharma, Mount Sinai Hospital, New York, New York, USA

004 - TIMING OF IMPELLA USE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION WITH CARDIogenic SHOCK: A META-ANALYSIS
Sharan Sharma, Angela Ghuemine, Kelsey Patel, William Harder, Crystal Marsh, Keith Frank, Pravalika Rudraraju, Adam Chornoby, Elias Kassab, Ashok Kundor, Garden City Hospital, Garden City, MI, USA

005 - PREVALENCE, PREDICTORS AND OUTCOMES OF GASTROINTESTINAL(GI) BLEEDING FOLLOWING LEFT VENTRICLE ASSIST DEVICE (LVAD) IMPLANTATION: A SYSTEMATIC REVIEW AND META-ANALYSIS
Muhammad Ishaq, Yamna Waseem, Muhammad Khan, Muhammad Sharig Usman, Safi Khan, Izza Shahid, Rami Doukky, Richard A. Krasuski, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA, Dow University of Health Sciences, Karachi, Pakistan
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<th>Title</th>
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<tr>
<td>MECHANICAL SUPPORT IN PATIENTS UNDERGOING PCI</td>
<td>Davide Cao, Roxana Mehran, George D. Dangas, Rishi Chandiramani,</td>
<td>Emory University</td>
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<td>Samantha Sartori, Anastasios Roumeliotis, Ridhima Goel, Johny Nicolas,</td>
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<td>Usman Baber, Giulo G. Stefani, Jason Kovacic, Joseph Sweeney, Prakash</td>
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<td>Icahn School of Medicine at Mount Sinai, New York City, NY, USA,</td>
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<td>Humanitas University, Milan, Italy</td>
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<td>ADDITIVE EFFECT OF MULTIPLE HIGH BLEEDING RISK CRITERIA IN</td>
<td>Rodrigo Bagur, Yun-Hee Choi, David R. Holmes, Howard Herrmann, Juan</td>
<td>University of Chicago</td>
<td>Chicago, USA</td>
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<td>PATIENTS UNDERGOING PCI</td>
<td>Terre, M. Chadi Alraies, Tomo Ando, Luciano A. Sposato, Nikolaos Tzemos,</td>
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<td>Mamas A. Mamas, Shubrandu S. Sanjoy, London Health Sciences Centre,</td>
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<td>COMORBIDITY BURDEN IN PATIENTS UNDERGOING LEFT ATRIAL APPENDAGE</td>
<td>Neelkumar Patel, Dhrubajyoti Bandyopadhyay, Sandipan Chakraborty,</td>
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<td>CLOSURE</td>
<td>Birendra Amgai, Aneeta Kumari, Zeel Patel, Sonya Koirala, Wilbert Aronow,</td>
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<td>Mazin Khalid, Ahmed Bakht, Interfaith Medical Center, New York, NY, USA</td>
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<td>EPIDEMIOLOGY AND OUTCOMES OF CARDIAC SHOCK IN HYPERTROPHIC</td>
<td>Srikanth Yandrapalli, Aaqib Malik, Julio Panza, Srihari Naidu, Westchester</td>
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<td>CARDIOMYOPATHY</td>
<td>Medical Center, Valhalla, NY, USA</td>
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<td>NATIONALLY READMITTED TRENDS IN ELDERLY PATIENTS UNDERGOING</td>
<td>Marcin Kuzma, Chad Zack, Penn State Hershey Medical Center, Hershey, PA,</td>
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<td>CORONARY ARTERY BYPASS GRAFT SURGERY</td>
<td>USA</td>
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<td>UNDERREPORTING OF KEY OUTCOME PREDICTORS IN CARDIAC</td>
<td>Timothy D. Henry, Jeffrey Tyler, Christopher Brown, Jacob Colin Jentzer,</td>
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<td>SHOCK TRIALS</td>
<td>David Baran, Sean Van Diepen, Ross Garberich, Santiago Garcia, Scott W.</td>
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<td>Sharkey, The Christ Hospital, Cincinnati, OH, USA</td>
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<td>SAFETY AND OUTCOMES OF PCI AND CABG IN PATIENTS WITH</td>
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<td>COMPENSATED AND DECOMPENSATED CIRRHOSIS: ANALYSIS OF THE</td>
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**Program PDF**

Updated: 02-14-20  
Monday, March 30, 2020
Juan Del Cid Fratti, Miguel Salazar, Pedro Palacios, Luis H. Paz Rios, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA, North Shore University Hospital, Evanston, IL, USA.

026 - THE IMPACT OF COMPLETE SURGICAL REVASCULARIZATION ON OUTCOMES OF PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING SURGERY: INSIGHTS FROM THE REGGROUP TRIAL
Ronnie Ramadan, Scott Kinlay, Eileen M. Stock, Annette Phillips, Ellen J. Dematt, Deepak Bhatt, Marco Zenati, Harvard Medical School, Boston, MA, USA, Boston VA Healthcare System, Boston, MA, USA.

027 - UTILIZATION AND OUTCOMES OF CARDIAC CATHETERIZATION IN PATIENTS ADMITTED WITH NON-ST-ELEVATION MYOCARDIAL INFARCTION AND CLOSTRIDIUM DIFFICILE INFECTION
Okanani O. Olagoke, Karol Queal, Emmanuel Akintoye, Chineme Nwaichi, Rotimi Iriagbonse, Yasseen Golzar, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA.

Interventional Cardiology - Poster Contributions
Session #1452
Interventional Cardiology: Angiography and Interventional CT/MR 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

028 - FEASIBILITY OF THREE-DIMENSIONAL CARDIAC MAGNETIC RESONANCE IMAGING (3-D-CMR) FOR PREOPERATIVE PLANNING OF TRANS-CATHETER AORTIC VALVE IMPLANTATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE
Tushar Acharya, Muhammad Aimal, Toshinobu Kazui, Neil Gheewala, Kapildeo Lotun, Ranjith Shetty, University of Arizona College of Medicine, Tucson, AZ, USA, Banner University Medical Center, Tucson, AZ, USA.

029 - THE ROLE OF NON-INVASIVE IMAGING IN TAKAYASU ARTERITIS ASSOCIATED WITH ATYPICAL ANGINA AND SILENT MYOCARDITIS
Julio Francisco Mamani-Tito, D.F., Nilda Espinola-Zavaleta, Sergio A. Zuñiga-Mendoza, Erick Alexanderson Rosas, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico.

030 - ANNUAL MEASUREMENTS IN BICUSPID AORTIC VALVE ARE LARGEST IN THE 20% SYSTOLIC PHASE: IMPLICATIONS FOR TAVR AND SAVR
Aman Gupta, Yan Yatsynovich, Mohamed Abdel-Aal Ahmed, Ishant Gupta, Ankush Lahoti, Sadik Panwar, Thammi Ramanan, Gerald Colern, Rose Hansen, Vijay Iyer, University at Buffalo, Buffalo, NY, USA.

031 - COMPARISON OF PREDICTIVE MODELS FOR CONTRAST-INDUCED NEPHROPATHY FOLLOWING CORONARY ANGIOGRAPHY: A PROSPECTIVE MULTICENTER COHORT STUDY
Yong Liu, Zhiqiang Nie, Shiquan Chen, Xiaodong Zhuang, Zhimin Du, Keng Wu, Guoliang Jia, Jianfeng Ye, Yan Liang, Guifu Wu, Guoli Sun, Jin Liu, Yibo He, Feier Song, Ke Zhao, Zaiyi Liu, Kaihong Chen, Yuan Tian, Jian Qiu, Yuqing Hou, Jinfeng Wang, Ning Tan, Jiyun Chen, Li Lei, Guangdong Cardiovascular Institute, Guangdong Provincial People’s Hospital, Guangzhou, People’s Republic of China.

Interventional Cardiology - Poster Contributions
Session #1453
Interventional Cardiology: Vascular Access and Complications 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

032 - JOINT SUBCLAVIAN ARTERY AND RIGHT INTERNAL JUGULAR VEIN INFLOW CANNULATION FOR VENO-ARTERIAL/VENOUS EXTRACORPOREAL MEMBRANE OXYGENATION
Ali Ebrahim, Peter Marogil, Tamer Amer, Zaw Win Tun, Mena Yacoub, Ali Abdul Jabbar, Greg Von Merring, Mustafa Ahmed, Northside Hospital/The Heart Institute, St Petersburg, FL, USA, University of Alabama at Birmingham, Birmingham, AL, USA.

033 - POSTPROCEDURAL RADIAL ARTERY COMPRESSION TIME IN CHRONIC ANTICOAGULATED PATIENTS USING STATISEAL. THE PRACTICAL-SEAL FEASIBILITY STUDY

034 - TIMING IS EVERYTHING: EMERGENCY CAGB FOR GUIDE CATHETER-RELATED LEFT MAIN CORONARY ARTERY DISSECTION WITH A PORCELAIN AORTA
Joseph M. Arcidi, JR, Wendolyn A. Cox, Swapna Mamidipally, John Joliff, Michigan Center for Heart Valve Surgery, Grand Blanc, MI, USA, University of Kansas Health System, Topeka, KS, USA.

035 - THE IMPACT OF CONTRAST-INDUCED NEPHROPATHY ON LONG-TERM MORTALITY IN ELDERLY PATIENTS AFTER CORONARY ANGIOGRAPHY
Wei Guo, Jin Liu, Zhaodaong Guo, Li Lei, Bowen Liu, Shiwen Chen, Feier Song, Guoli Sun, Huixia Liu, Yong Liu, Guangdong Cardiovascular Institute, Guangdong Provincial People’s Hospital, Guangzhou, AL, People’s Republic of China, Guangdong Provincial Geriatrics Institute, Guangdong Provincial People’s Hospital, Guangzhou, AL, People’s Republic of China.

036 - SEPTIC CORONARY EMBOLISM TREATED WITH MANUAL ASPIRATION THROMBECTOMY
Luhanda Leonora Cardoso Mont Souza, Alexandra Brigido, Tatiana Leal, Alexandre Soeiro, Paulo Rezende, Thiago Scudeler, Whady Hueb, Instituto do Coração (InCor), Hospital das Clinicas de Medicina da Universidade de São, SÃO PAULO, Brazil.

037 - VASCULAR ACCESS PREFERENCES BY CARDIOLOGIST FOR FAMILY MEMBER AND THEMSELVES
Edward L. O’Leary, Ioannis Chatzizisis, David Barton, University of Nebraska Medical Center, Omaha, NE, USA.

038 - RADIATION EXPOSURE IN CARDIAC CATHETERIZATION: A SYSTEMATIC REVIEW AND META-ANALYSIS
Sharath Rajagopalan, Mirza Mujadil Ahmad, Hamza Hafeez, Abdul Haseeb, najam saqib, Muhammad Siddique Pir, Samir Pancholy, The Wright Center for Graduate Medical Education, Scranton, PA, USA.

Interventional Cardiology - Poster Contributions
Session #1454
Interventional Cardiology: Coronary Intervention: Left Main, Multivessel, Bifurcation 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

039 - EFFECT OF HIGH PLATELET REACTIVITY ON ADVERSE EVENTS AFTER PERCUTANEOUS CORONARY INTERVENTION FOR LEFT MAIN CORONARY ARTERY DISEASE: THE ADAPT-DES STUDY
Daniel Saleem, Maheesh Madhavan, Bjorn Redfors, Thomas Stuckey, Bernhard Witzenbichler, Giora Weisz, Michael Rinaldi, Mengdan Liu, Dimitrios Karrampiliotis, Ajay J. Kirtane, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA.

040 - PROGNOSTIC IMPACT OF LEFT VENTRICULAR EJECTION FRACTION AFTER UNPROTECTED LEFT MAIN CORONARY ARTERY STENTING USING SECOND GENERATION DRUG ELUTING STENT
Kohei Osakada, Masanobu Ohya, Takeshi Tada, Hiroiyuki Tanaka, Yasushi Fuku, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan.
041 - LONG-TERM OUTCOMES AMONG PATIENT UNDERGOING PCI FOR OSTIAL LESIONS: AN INDIVIDUAL-PATIENT-DATA POOLED ANALYSIS OF 4 RANDOMIZED CONTROLLED TRIALS


042 - RECURSIVE FEATURE ELIMINATION (RFE) SELECTS FOR IMPORTANT FEATURES IN PREDICTING POST-OPERATIVE CARDIAC ARREST (POCA) IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING (CABG): INSIGHTS FROM THE STS REGISTRY

Wasiq Sheikh, Anshul Parulkar, Malik Bilal Ahmed, Brian Osler, Brian Liu, Esseim Sharma, Brian McCauley, Antony Chu, Rhode Island Hospital, Providence, RI, USA, Brown University, Providence, RI, USA

043 - COMPARISON OF SHORT-TERM, MID-TERM AND LONG-TERM MORTALITY IN PATIENTS WITH UNPROTECTED LEFT MAIN CORONARY ARTERY DISEASE TREATED WITH DRUG-ELUTING STENTS VS. BYPASS SURGERY: INSIGHTS FROM AN UPDATED META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS

Amartya Kundu, Partha Sardar, Satyaki Chakrabarty, Abdalla Hassan, Avedotun Ogunsua, Waqas Qureshi, University of Massachusetts Medical School, Worcester, MA, USA

044 - EFFICACY OF DRUG-COATED BALLOON FOR TREATING SIDE BRANCH WITH PROVISIONAL STENTING IN BIFURCATION LESIONS

Akihiro Ikuta, Shunsuke Kubo, Hiroyuki Tanaka, Takeshi Tada, Yasushi Fuku, Kazushige Kadota, Kurashiki Central Hospital, Okayama, Japan

045 - 5-YEAR OUTCOME OF PERCUTANEOUS CORONARY INTERVENTION VS. CORONARY ARTERY BYPASS SURGERY FOR PATIENTS PRESENTING WITH UNPROTECTED LEFT MAIN CORONARY ARTERY DISEASE: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS AND PROPENSITY SCORE ADJUSTED STUDIES

Wasawat Vythikraiwit, Jakrin Kewcharoen, Narut Prasitlumkum, Prapaipong Putthapibun, Rasikh Ajmal, Saranaporn Kloomjit, M Rubayat Rahman, Barbara Mantilla, Pattara Rattanawong, Texas Tech University Health Sciences Center, Lubbock, TX, USA

046 - IN-HOSPITAL OUTCOMES OF IMPELLA VERSUS IABP IN MULTIVESSEL PERCUTANEOUS CORONARY INTERVENTION: NATIONAL INPATIENT DATABASE ANALYSIS

Fangcheng Wu, Pengyang Li, Anil Jha, Anand Muthu Krishnan, Abhishek Chakraborti, Memorial Hospital West, Pembroke Pines, FL, USA, Memorial Healthcare System, Hollywood, FL, USA

047 - DRUG-COOATED BALLOONS VERSUS DRUG-ELUTING STENTS IN SMALL CORONARY ARTERIES: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS

Amit Rout, Aakash Garg, Ayush Arora, Udaya Tantry, Paul A. Gurbel, Sinai Hospital of Baltimore, Baltimore, MD, USA

Interventional Cardiology - Poster Contributions

Session #1455

Interventional Cardiology: ACS/AMI/Hemodynamics and Pharmacology 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

048 - URGENT INTRA-AORTIC BALLOON PUMP DOES NOT REDUCE MORTALITY IN POST CARDIAC ARREST PATIENTS WITH ACUTE CORONARY SYNDROME

Isman Firdaus, Yoga Yuniadi, Hananto Andriantoro, Cindy E. Boom, National Cardiovascular Centre Harapan Kita Hospital, Jakarta, Indonesia, Department of Cardiology and Vascular Medicine University of Indonesia, Jakarta, Indonesia

049 - BASELINE CARDIOVASCULAR RISK FOR PATIENTS WITH RECENT MYOCARDIAL INFARCTION PRESCRIBED A PROPOLITINE CONVERTASE SUBTILISIN/KEXIN TYPE 9 INHIBITOR

Seth J. Baum, Pin Xiang, Belinda Schludi, Mohdhar Habib, Xin Wang, Sasikiran Nunna, Rolin L. Wade, Pallavi Rane, Chi-Chang Chen, Aminen Inc., Thousand Oaks, CA, USA

050 - UTILIZATION OF CORONARY INTERVENTIONS AND OUTCOMES IN WEEKEND VERSUS WEEKDAY ADMISSIONS FOR STEMI COMPLICATED BY CARDIAC SHOCK

Brian Butera, Brian Butera, Alejandro Lemor, Lina Ya’qoub, Pouywan Daniel Arman, Michele Voeltz, Gerald Koenig, Khaldoon Alaswad, William W. O’Neill, Mir Basir, Henry Ford Health System, Detroit, MI, USA

052 - COMPARATIVE INCIDENCE AND COSTS ASSOCIATED WITH 30-DAY READMISSION FOR RECURRENT MI VERSUS MAJOR BLEEDING AMONG PATIENTS HOSPITALIZED WITH ACUTE MI IN THE UNITED STATES: A POPULATION-BASED COHORT STUDY

Sunny Goel, Michael Healy, Tarun Jain, Matthew Tomey, Jacqueline Tamis-Holland, Nitin Barman, Joseph Sweeney, Prathyusha Bade, Pooja Vijay, George D. Danas, Roxana Mehran, Annapoorna Subhash Kini, Samin K. Sharma, Usman Baber, Icahn School of Medicine at Mount Sinai, New York, NY, USA

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

Session #1460

Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

157 - LONG-TERM EXPOSURE TO AIR POLLUTION AND ITS RELATIONSHIP WITH CORONARY CALCIFICATION

Quan Huynh, Thomas H. Marshwick, Fay Johnston, Luke D. Knibbs, Kazuaki Negishi, Baker Heart and Diabetes Institute, Melbourne, VA, Australia

158 - CT VERSUS ECHOCARDIOGRAPHIC STROKE VOLUME INDEX COMPARED TO INVASIVELY DERIVED CARDIAC INDEX TO ASSESS FLOW IN PATIENTS WITH AORTIC STENOSIS

Rick Gaines, Ramy Mando, Craig Tucker, Saba Assar, Aimee Hite, George S. Hanzel, Michael Gallagher, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

159 - ECHOCARDIOGRAPHIC VS. COMPUTED TOMOGRAPHIC-DERIVED ENERGY LOSS INDEX COMPARED TO INVASIVE AORTIC VALVE AREA IN AORTIC STENOSIS

Rick Gaines, Ramy Mando, Craig Tucker, Saba Assar, Aimee Hite, George S. Hanzel, Michael Gallagher, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

160 - META-ANALYSIS ON Efficacy of Cardiac CT Angiography versus Transesophageal Echocardiography for Follow-Up in Patients Post Left Atrial Appendage Closure

Sandip Baiga, Mohammed Osman, Sirish Shrestha, Abdhiram Challa, Mina Mehandi, Irfan Zeb, Pratho Sengupta, Sudarshan Balla, Madhavi Kadiyala, James Mills, Pratik Agrawal, Yasmin S. Hamirani, West Virginia University School of Medicine, Morgantown, WV, USA

161 - EARLY IMPACT OF TREATMENT WITH RIBAROXABAN ON THROMBOSIS REGRESSION ASSESSED BY QUANTITATIVE AND VOLUME MEASUREMENTS
AMONG PATIENTS WITH ACUTE VENOUS THROMBUS: PROSPECTIVE MULTICENTER STUDY
Takayuki Kabuki, Shinni Hisatake, Shunsuke Kiuchi, Shintaro Dobashi, Takahiro Fujii, Takashi Oka, Takanori Ikeda, Toho University, Tokyo, Japan

172 - PROGNOSTIC VALUE OF PER-CORONARY ADIPOSE TISSUE ATTENUATION AND PHENOTYPIC CLUSTERING OF WHOLE VESSEL AND LESION PLAQUE QUANTIFICATION ON CORONARY COMPUTED TOMOGRAPHY ANGIOGRAPHY
Masahiro Hoshino, Tomoyo Sugiyama, Yoshihisa Kanaji, Masao Yamaguchi, Masahiro Hada, Yohei Sumino, Hidenori Hirano, Misawa Toru, Tomoki Horie, Kai Nogami, Hiroki Ueno, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-shi, Japan

173 - INCIDENTAL CORONARY ARTERY CALCIFICATION IN NON-GATED CT SCANS
Mark Sanders, Sujana Balla, Fatima Rodriguez, Bhavik Patel, David Ken-Ming Eng, Nishith Khandwala, Alex Sandhu, David Joel Maron, Stanford University School of Medicine, Stanford, CA, USA

174 - PHYSICIAN REFERRAL PATTERNS FOR DIAGNOSTIC IMAGING MODALITY IN CAD PATIENTS
Adrienne Lovink, Felix Lam, Decision Resources Group, Toronto, Canada

175 - PERIVASCULAR ADIPOSE TISSUE INFLAMMATION ON CORONARY COMPUTED TOMOGRAPHY IN PATIENTS WITH VASOSPASTIC ANGINA
PERIVASCULAR ADIPOSE TISSUE INFLAMMATION ON CORONARY COMPUTED TOMOGRAPHY IN PATIENTS WITH VASOSPASTIC ANGINA
Hiroki Ueno, Masahiro Hoshino, Tomoyo Sugiyama, Yoshihisa Kanaji, Masao Yamaguchi, Yohei Sumino, Masahiro Hada, Toru Misawa, Hidenori Hirano, Tomoki Horie, Kai Nogami, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura Shi, Japan

176 - CORONARY INFLAMMATION ASSESSED BY PERCORONARY ADIPOSE TISSUE ATTENUATION ON COMPUTED TOMOGRAPHY ANGIOGRAPHY PREDICTS ATRIAL FIBRILLATION RECURRENTCE AFTER CRYOABLATION ABLATION
Kai Nogami, Tomoyo Sugiyama, Yoshihisa Kanaji, Masahiro Hoshino, Masao Yamaguchi, Masahiro Hada, Yohei Sumino, Toru Misawa, Hidenori Hirano, Hiroki Ueno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

177 - RELATIONSHIP BETWEEN PERCORONARY ADIPOSE TISSUE INFLAMMATION, GLOBAL CORONARY FLOW RESERVE, AND EPICARDIAL FUNCTIONAL STENOsis IN STABLE CORONARY ARTERy DISEASE PATIENTS WITH PRESERVED SYSTOLIC FUNCTION
Yoshihisa Kanaji, Tomoyo Sugiyama, Masahiro Hoshino, Masao Yamaguchi, Masahiro Hada, Toru Misawa, Yohei Sumino, Hidenori Hirano, Tomoki Horie, Kai Nogami, Hiroki Ueno, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

178 - PRE PCI PERCORONARY INFLAMMATION PREDICTS GLOBAL CORONARY FLOW RESERVE AFTER URGENT REVAScULARIZATION IN PATIENTS WITH NON-ST-SEGMENT ELEVATION ACUTE CORONARY SYNDROME
Yoshihisa Kanaji, Hidenori Hirano, Tomoyo Sugiyama, Masahiro Hoshino, Tomoki Horie, Toru Misawa, Kai Nogami, Hiroki Ueno, Masao Yamaguchi, Yohei Sumino, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

179 - TEMPORAL CHANGES IN CORONARY 18F-SODIUM FLUORIDE ACTIVITY FOLLOWING MYOCARDIAL INFARCTION
Marwa Daghem, Rong Bing, Jack Kwiecinski, Evangelos Tzolos, Alistair Moss, David E. Newby, Marc Dweck, Marc Dweck, British Heart Foundation Centre for Cardiovascular Science, University of Edinburgh, Edinburgh, United Kingdom

180 - INDIVIDUALS WITH CORONARY ARTERY CALCIUM >90TH PERCENTILE MAY BENEFIT FROM MORE AGGRESSIVE PHARMACOLOGICAL MANAGEMENT
Gowtham Grandhi, Olufunmilayo O. Obisesan, Maryland, Dzayy Omar, Maryland, Zeina Dardari, Maryland, Alan Rozanski, John A. Rumberger, Ron Blankstein, Leslee J. Shaw, Daniel S. Berman, Michael Miedema, Matthew J. Budoff, Khurram Nasir, Michael Blaha, Miguel Cainzos-Achirica, The Johns Hopkins Ciccarone Center for Prevention of Cardiovascular Disease, Baltimore, MD, USA

181 - CT-CLASSIFICATION OF DEGENERATED BIOPROSTHETIC LEAFLETS INSIGHTS INTO THE PATHOGENESIS OF VALVE FAILURE
Illya Pushkar, Chloe Kalish, Joseph Tovar, Run Du, Cesar Staniloae, Alan Vainrib, Homam Ibrahim, Peter Neuberger, Larry Latson, Michael Querijero, Carlos Lengua, Jorge Fuentes, Jorge Fuentes, Muhamed Saric, Mathew Williams, Hasan Jilaihawi, Anna Kapitman, NYU Langone Health, New York, NY, USA

182 - FEASIBILITY OF CT ANGIOMAP IN CORONARY ARTERY DISEASE CLEARANCE FOR PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT
Homam Ibrahim, Danielle Sin, Samantha Vidal, Illya Pushkar, Carlos Andres Gonzalez-Lengua, Jorge Fuentes, Hasan Jilaihawi, Cezar Staniloae, Mathew Williams, NYU Langone, New York, NY, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions
Session #1461 Non Invasive Imaging: Echo 8 Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

193 - PROGNOSTIC VALUE OF REGIONAL AND GLOBAL WALL MOTION SCORE INDEX BY ECHOCARDIOGRAPHY IN THE GENERAL POPULATION
Caroline Espersen, Daniel Modin, Elke Platz, Gorm Jensen, Peter Schnohr, Eva Prescott, Gunnar Gislason, Rasmus Moegelvær, Tor Biering-Sorensen, Department of Cardiology, Herlev and Gentofte Hospital, University of Copenhagen, Copenhagen, Denmark, Department of Emergency Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

194 - ASSOCIATION OF SPONTANEOUS ECHO CONTRAST IN THE AORTA WITH CRYPTOGENIC STROKE: A CASE CONTROL STUDY
Shruti Hegde, Leora Toffler, Michael Johnstone, St. Elizabeth's Medical Center, Affiliated to Tufts School of Medicine, Brighton, MA, USA

195 - YIELD OF ADDITION OF TRANSESOPHAGEAL ECHOCARDIOGRAM IN PATIENTS WITH CRYPTOGENIC STROKE - SINGLE CENTER EXPERIENCE
Celso F. De La Cruz Lujon, Sunita Mahabir, Marian Calfa, Jackson Memorial Hospital, Miami, FL, USA

196 - LEFT ATRIAL STRAIN AS A PREDICTOR OF ATRIAL FIBRILLATION IN PATIENTS WITH AN ACUTE CORONARY SYNDROME
Tomas Miranda-Aquino, Silvia Perez-Topezte, Michel Machuca-Hernandez, Jorge Hernandez-del Rio, Carlos del Cid-Porras, Christian Gonzalez-Padilla, Oscar Lomeli-Sanchez, Williams Ortega-Pantoja, Luis Meneses, Carlos Gomez-Vazquez, Ramon Miguel Esturau-Santalo, Hospital Civil Guadalajara, Zapopan, Mexico

197 - PREDICTORS OF INCREASED MORTALITY RISK IN PATIENTS WITH NEGATIVE STRESS ECHOCARDIOGRAPHY
Rayan Jo Rachwan, Fakihayel S. Mshelbwa, Rodi G. Bou Chaaya, Edward A. El-Am, Mohammad Sabra, Zeina Dardari, Omar Batal, Indiana University School of Medicine, Indianapolis, IN, USA

198 - IMAGING EVALUATION FOR MITRAL LEAFLET MORPHOLOGY CORRELATION OF COMPUTED TOMOGRAPHY WITH TRANSESOPHAGEAL ECHOCARDIOGRAPHY
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Poster Contributions

**Session #1462**

**Non Invasive Imaging: MR 8**

**Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.**

**Posters Hall, Hall A**

**CME Hours:** / CME Hours:

**200 - REGIONAL FAST-SENC CIRCUMFERENTIAL STRAIN ASSESSES CARDIOTOXICITY RISK BEFORE INITIATING CANCER THERAPY: THE PREFECT STUDY**

Henning Steen, Moritz Montenbruck, Blaz Gerzak, Arne Kristian Schwarz, Hamburg, Sebastian Kelle, Sorin Giusca, Grigoris Korosoglou, Susan Dent, Daniel Lenihan, Marienkrankenhaus, Hamburg, Germany

**201 - CARDIOTOXICITY DURING CANCER TREATMENT CAUSES MORE REGIONAL THAN GLOBAL DYSFUNCTION: THE PREFECT STUDY**

Henning Steen, Moritz Montenbruck, Blaz Gerzak, Arne Kristian Schwarz, Hamburg, Sebastian Kelle, Sorin Giusca, Grigoris Korosoglou, Susan Dent, Daniel Lenihan, Marienkrankenhaus, Hamburg, Germany

**210 - MECHANISMS OF LEFT VENTRICULAR REMODELING AFTER CARDIAC RESYNCHRONIZATION THERAPY BASED ON POST DEVICE CARDIAC MAGNETIC RESONANCE IMAGING**

Xu Gao, Mohammad Abdishektaei, Changyu Sun, Daniel Auger, Sula Mazimba, Michael Salerno, Frederick Epstein, Christopher M. Kramer, Kenneth C. Billich, University of Virginia, Charlottesville, VA, USA

**211 - UTILIZATION OF CARDiac MRI IN PREDICTION OF ACUTE RIGHT VENTRICULAR FAILURE AFTER LVAD IMPLANTATION**

Saadiq Moledina, Mayooran Shanmugarathan, Veronica Baston, Anand Tana, Georgina Saari, J. L. Robertus, P. Asaria, Fernando Riesgo-Gil, Mark Peterzan, Simon A., Joyce Wong, Royal Brompton and Harefield Hospital NHS Trust, London, United Kingdom

**212 - USEFULNESS OF NON-CONTRAST-ENHANCED ANGIOGRAPHY FOR CONGENITAL HEART DISEASE BY SSFP RADIAL SCAN**

Akio Inage, Kanako Kishiki, Naokazu Mizuno, Tadahiro Yoshikawa, Sakakibara Heart Institute, Tokyo, Japan

**213 - T1 MAPPING AND MYOCARDIAL STRAIN EVALUATED THROUGH TISSUE TRACKING IN PATIENTS WITH LYMPHOMA TREATED WITH ANTHRACYCLINES**

Isabela Costa, Bruna Leal, Cecilia Cruz, Roberto Kalil Filho, Juliana Pereira, Carlos Eduardo Rochitte, Ludhmila Abrabão Hajar, Instituto do Cancer do Estado de São Paulo, São Paulo, Brazil, São Paulo, Brazil

**214 - INCREASED PERICARDIAL DELAYED HYPERENHANCEMENT (DHE) IS ASSOCIATED WITH RECURRENCE IN PATIENTS WITH MULTIPLE RECURRENT IDIOPATHIC PERICARDITIS TREATED WITH ANAKINRA**

Paul Cremer, Michael Chetrit, Jay Ramchand, Beni Rai Verma, Muhammad Furqan, Bo Xu, Christine Louise Jellis, Deborah Kwon, Allan Klein, Cleveland Clinic, Cleveland, OH, USA

**Prevention - Poster Contributions**

**Session #1464**

**Prevention: Hypertension 8**

**Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.**

**Posters Hall, Hall A**

**CME Hours:** / CME Hours:

**088 - SHORT TERM EXPOSURE TO AMBIENT PARTICULATE MATTER AND RISK OF HYPERTENSION AMONG ADULTS IN IBADAN A PILOT STUDY**

Abiodun Moshood Adeoye, Adebunle Fakunle, Olajumoke Aderomu, Daniel Lackland, Baimidele Tayo, Department of Medicine, University of ibadan/university College Hospital, ibadan, Nigeria

**089 - REMOVE HYPERTENSION MANAGEMENT USING BLOOD PRESSURE TELEMONITORING IN A RURAL AND LOW-INCOME POPULATION**

Donald Clark, III, Julie Woods, Shirley Stasher, Richard Summers, Daniel Jones, University of Mississippi Medical Center, Jackson, MS, USA

**090 - USE OF MACHINE LEARNING METHODOLOGY TO FIND PREDICTORS OF ALL-Cause MORTALITY IN THE SYSTOLIC BLOOD PRESSURE INTERVENTION TRIAL (SPRINT)**


**091 - GREATER PHYSICAL ACTIVITY IS ASSOCIATED WITH LOWER PULSATILE LOAD BUT NOT AORTIC STIFFNESS IN CHILDREN**

Hema Krishna, Ben S. Gerber, Kevin S. Heffernan, Brooks B. Gump, Wesley K. Lefferts, University of Illinois, Chicago, Chicago, IL, USA, Syracuse University, Syracuse, NY, USA

**092 - CORRELATIONS BETWEEN BLOOD PRESSURE AND MYOCARDIAL INJURY IN PATIENTS UNDERGOING BARIATRIC SURGERY**

Austin Burns, Amelia Wallace, Carine Hamo, Roberta Floridio, Justin B. Echouffo Tcheugui, Vijay Nambi, Gary Gerstenblith, Ron Hoogeveen, Christie M. Ballantyne, Elizabeth Selvin, Josep Coresh, Chiadi Ndumele, Johns Hopkins University, Baltimore, MD, USA

**093 - IMPROVING CARDIOVASCULAR PREVENTION THROUGH VISUALISATION OF CAC: INSIGHTS FROM THE CAUGHT-CAD TRIAL**

Prasanna Venkataraman, Quan Huynh, Thomas H. Marwick, CAUGHT-CAD Investigators, Baker Heart and Diabetes Institute, Melbourne, Australia, Monash University, Melbourne, Australia

**094 - TRENDS IN EMERGENCY DEPARTMENT VISITS AND COST FOR ORTHOSTATIC HYPOTENSION IN THE UNITED STATES**

Gaurav Aggarwal, Apurva Patel, Saurabh Aggarwal, Mary Abed, Venkata Mahesh Alla, Jersey City Medical Center, Jersey City, NJ, USA

**095 - ASSESSING SODIUM INTAKE IN HYPERTENSION: BLOCK SODIUM SCREENER VS. STANDARD MEASURES**

Scott L. Hummel, Nathan Sim, Michael Dorsch, University of Michigan, Ann Arbor, MI, USA

**096 - SHORT-TERM EFFECTS OF AIR POLLUTION ON BLOOD PRESSURE**

You-Jung Choi, Sun-Hwa Kim, Si-Hyuck Kang, Ok-Jin Kim, Sun-Young Kim, Chang-Hwan Yoon, Hae-Young Lee, Tae-Jin Youn, In-Ho Chae, Cheol-Ho Kim, Seoul National University Bundang Hospital, Seongnam-si, South Korea, Seoul National University Hospital, Seoul, South Korea

**097 - IMPLEMENTATION OF THE 2017 ACC/AHA GUIDELINES ON HYPERTENSION IN CLINICAL PRACTICE**

Rajan Ganesh, Poonam Mahato, Daniel Luger, Deepika Misra, Icahn School of Medicine at Mount Sinai Beth Israel, New York, NY, USA
108 - CASE IDENTIFICATION, RETENTION AND BLOOD PRESSURE CONTROL: LESSONS FROM A LARGE-SCALE HYPERTENSION PROGRAM IN KENYA IMPLEMENTED BETWEEN 2015 - 2018
Lilian Mbau, Philip Owiti, Rebecca Harrison, Walter Kizito, Samuel Muhula, Kenya Cardiac Society, Nairobi, Kenya, Amref Health Africa is Kenya, Nairobi, Kenya

Prevention - Poster Contributions
Session #1465
Prevention: Clinical 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

109 - HIGHER RATE OF HEMORRHAGIC STROKE AMONG BLACK PATIENTS WITH HISTORY OF MYOCARDIAL INFARCTION
William J. Kostis, Stavros Zinonos, Cande Ananth, Carlee F. Campanile, Leonard Y. Lee, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

110 - THE EFFECT OF EXERCISE ON ALL-CAUSE MORTALITY IN PATIENTS WITH SUBCLINICAL ATHEROSCLEROSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS
Zardasht Ogab, Seri Whitelaw, William F. McIntyre, Richard Whitlock, Jeff S. Healey, Population Health Research Institute, Hamilton, Canada, McMaster University, Hamilton, Canada

111 - PROGNOSIS OF ST CHANGES IN HIGH PERFORMANCE EXERCISE TESTS
Nora Sydlo, Kola Agboola, Amanda Bonikowske, Bela Merkely, Thomas G. Allison, Mayo Clinic, Rochester, MN, USA

112 - A NEW ELECTROCARDIOGRAPHIC SCORE (CRAST-PH) FOR MORTALITY RISK STRATIFICATION OF PATIENTS WITH ACUTE PULMONARY EMBOLISM
Baris Bugan, Ilif U. Cekirdekte, Erkan Yildirim, Cagatay Onar, Uygar Yuksel, University of Kyrenia, Kyrenia, Cyprus, Gulhane Military Medical Academy, Ankara, Turkey

113 - LEFT VENTRICULAR REMODELING PREDICTS COGNITIVE FUNCTION IN MIDDLE-AGE: FINDINGS FROM THE BOGALUSA HEART STUDY
Alexander C. Razavi, Tanika N. Kelly, Jiang He, Camilo Fernandez - Alonso, Lydia Bazzano, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA, Tulane University School of Medicine, New Orleans, LA, USA

114 - NON-INVASIVE SEISMOCARDIOGRAPHY CAN ACCURATELY TRACK CHANGES IN PULMONARY ARTERY Pressures DURING VASODILATOR CHALLENGE AT THE TIME OF RIGHT HEART CATHETERIZATION
Md Mobashir Hasan Shandhi, Joanna Fan, J. Alex Heller, Mozziyar Etemadi, Omer Inan, Liviu Klein, Georgia Institute of Technology, Atlanta, GA, USA, University of California San Francisco, San Francisco, CA, USA

125 - SERUM CYSTATIN C AS MARKER FOR METABOLIC SYNDROME AND CARDIOVASCULAR RISK IN ASYMPTOMATIC PATIENTS
Rupa L. Iyengar, Kerianne Fulin, Cynara Maceda, Christina Wyatt, Mary Ann McLaughlin, Icahn School of Medicine at Mount Sinai, New York, NY, USA

127 - EFFICACY AND SAFETY OF A 52 WEEK OPEN LABEL PHASE 2B EXTENSION TRIAL WITH MONTHLY DOSSING OF AN ANTI-PCSK9 SMALL BINDING PROTEIN
Evans A. Stein, Traci Turner, Bain Butcher, Padma Mangu, Dean Kereiakes, Rong Zhou, Ran Fu, Tracy Mitchell, Tracy Mitchell, LKB Therapeutics, Cincinnati, OH, USA

129 - EFFECT OF INCLUSIRAN ON LDL-C REDUCTION ACROSS DIFFERENT BACKGROUND LIPID LOWERING TREATMENTS: ANALYSES FROM ORION-11
Kausik Kumar Ray, David Kallend, Lawrence Leiter, Frederick Raal, Wolfgang Koenig, Scott Wright, Peter Wijngaard, John J.P. Kastelein, Imperial College London, London, United Kingdom

130 - LIFETIME BURDEN OF TRADITIONAL CARDIOVASCULAR DISEASE RISK FACTORS AND INCIDENCE OF CANCER: THE BOGALUSA HEART STUDY
Alexander C. Razavi, Tanika N. Kelly, Jiang He, Camilo Fernandez- Alonso, Tekada Fergusson, Xiaocheng Wu, Rupert Barshop, Lauren Maniscalco, Marie Krousel-Wood, Seamus P. Whelton, Roger S. Blumenthal, Lydia Bazzano, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA, Tulane University School of Medicine, New Orleans, LA, USA

131 - RELATIONSHIP BETWEEN LOW-DENSITY LIPOPROTEIN CHOLESTEROL, LIPID LOWERING AGENTS AND THE RISK OF STROKE: A META-ANALYSIS OF OBSERVATIONAL STUDIES AND RANDOMIZED CONTROLLED TRIALS
Maciej Banach, Niloorof Shekohi, Dimitri Mikhailidis, Gregory Lip, Adrian V. Hernandez, Mohsen Mazidi, Lipid and Blood Pressure Meta-analysis Collaboration (LBPMC) Group, International Lipid Expert Panel (ILEP), Department of Twin Research and Genetic Epidemiology, King's College London, London, United Kingdom, Polish Mother's Memorial Hospital Research Institute (PMMHR), Lodz, Poland

Pulmonary Hypertension - Poster Contributions
Session #1456
Pulmonary Hypertension 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

53 - APPROPRIATE TIMING TO CLOSE THE SESSION OF BALLOON PULMONARY ANGIOPLASTY FOR PATIENTS WITH CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION
Katsuki Amemiya, Nobutaka Ikeda, Raisuke Iijima, Hidehiko Hara, Masato Nakamura, Toho University Medical Center, Ohashi Hospital, Tokyo, Japan

Special - Poster Contributions
Session #1473
Spotlight on Special Topics: Innovation and Technology 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

257 - INITIAL EXPERIENCE USING A NOVEL HIGH DEFINITION (HI-DEF) IMAGING SYSTEM IN INTERVENTIONAL CARDIOLOGY
Salman Atiq Arain, Sharee Oz Peerhai, Wahaj Aman, Richard W. Smalling, McGovern School of Medicine - UTHouston, Houston, TX, USA, Houston, TX

258 - EFFECTIVENESS OF RENAL DENERVATION IN SECONDARY ALDOSTERONISM RELATED HYPERTENSION FROM TAIWAN MULTICENTER EXPERIENCE
Shu-i Lin, Shih-Hsien Sung, Yen-Hung Lin, Feng-Ching Liao, Wei-Ren Lan, Cheng Ting Tsai, Ying-Hsiang Lee, Cardiovascular Center, Mackay Memorial Hospital, Taipei, Taiwan, Department of Medicine, Mackay Medical College, New Taipei, Taiwan

259 - PERFORMANCE AND ACCURACY OF NATURAL LANGUAGE PROCESSING TO IDENTIFY DISEASE ETIOLOGY FROM NON-STRUCTURED CARDIAC MAGNETIC RESONANCE IMAGING ELECTRONIC MEDICAL RECORD REPORTS
Duygu Kocgirit, Alex Milinovich, Chan M. Lee, Micheal Silverman, Maleeha Ahmad, Mazen Hanna, Andrej Gabrovsek, Jian Jin, W.H. Wilson Tang, Richard A. Grimm, Leslie Cho, Brian P. Griffin, Scott D. Flamm, Deborah Kwon, Sydell and Arnold Miller Family Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA, Imaging Institute, Cleveland Clinic, Cleveland, OH, USA

260 - IN VIVO ECHOCARDIOGRAPHIC DEMONSTRATION IN A RAT MODEL OF A NOVEL, NESTED PHASE-CHANGE CONTRAST AGENT WITH AN ACOUSTIC RESPONSE DEPENDENT ON MYOCARDIAL DEPOLARIZATION

Brett Angel, Andrew Kohut, Steve Wrenn, PA, Michael Flynn, PA, Michael Cimorelli, PA, Aaron Farafman, Neel Patel, Drexel University, Philadelphia, PA, USA

261 - IN VIVO PIG MODEL ECHOCARDIOGRAPHIC DEMONSTRATION OF A NOVEL, NESTED PHASE-CHANGE CONTRAST AGENT WITH AN ACOUSTIC RESPONSE DEPENDENT ON MYOCARDIAL DEPOLARIZATION Brett Angel, Andrew Kohut, Steve Wrenn, PA, Michael Flynn, PA, Michael Cimorelli, PA, Aaron Farafman, Drexel University, Philadelphia, PA, USA, University of Pennsylvania, Philadelphia, PA, USA

262 - THE ADDITIONAL VALUE OF NATURAL LANGUAGE PROCESSING TO IDENTIFY DISEASE PREVALENCE BASED ON ELECTRONIC MEDICAL RECORD IMAGING REPORTS Duygu Kocyiğit, Alex Milinovich, Chan M. Lee, Mazen Hanna, Andrej Gabrovský, Jian Jin, Micheal Silverman, Maleeha Ahmad, W.H. Wilson Tang, Richard A. Grimm, Leslie Cho, Brian P. Griffin, Scott D. Flamm, Deborah Kwon, Sydell and Arnold Miller Family Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA, Imaging Institute, Cleveland Clinic, Cleveland, OH, USA

263 - HEARTCARE: ADVANCING PRECISION MEDICINE THROUGH COMPREHENSIVE CARDIOVASCULAR GENETIC TESTING Ginger Metcalf, David R. Murdock, Eric Venner, Mullai Murugan, Donna Muzny, Stacey Pereira, Eric Boerwinkle, BCM HGSC CVD Clinical Genomics Working Group, Christie M. Ballantyne, Richard A. Gibbs, Baylor College of Medicine, Houston, TX, USA

264 - A REVIEW AND EVALUATION OF SMARTPHONE APPLICATIONS TO SUPPORT VIRTUAL CARDIAC REHABILITATION Jin G. Lee, Yong Choi, CA, Javier López, University of California, Davis, Sacramento, CA, USA

Special - Poster Contributions

Session #1475
Spotlight on Special Topics: Shared Decision Making 8 Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

267 - IMPROVING SHARED DECISION-MAKING IN CARDIOPREVENTION: OPTIMIZING OUTCOMES THROUGH DUAL PHYSICIAN-PATIENT EDUCATION Jelena Spyropoulos, CAROLINE PADBURY, Ann Carothers, Medscape LLC, New York, NY, USA

268 - COMPARISON OF YEARLY TRENDS IN LOCATION OF DEATH DUE TO HEART FAILURE VERSUS CANCER Muhammad Shahzeb Khao, Pankaj Kumar, Izza Shahid, Abdul Mannan Khan Minhas, Muhammad Z. Farooq, Safi Khan, Richard A. Krasuski, Cook County Health Sciences, Chicago, IL, USA

Special - Poster Contributions

Session #1476
Spotlight on Special Topics: Global Cardiovascular Health 8 Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

269 - PREDICTORS OF DECREASING HEART FAILURE MORTALITY RATES IN A MIDDLE INCOME COUNTRY Javier Balda, Artem Astsaturov, Tala Eneizat Madadawi, Lana Tsoa, Leonardo Tamariz, St Elizabeth’s Medical Center, Tufts School of Medicine, Brighton, MA, USA, University of Miami, Miami, FL, USA


271 - HEART FAILURE WITH REDUCED EJECTION FRACTION IN CARIBBEAN WOMEN: PHENOTYPES AND MANAGEMENT PATTERNS Edisson Apolinar Perez Felix, Samuel Guzman, Elaine Nunez Ayala, Cesar Herrera, Centros de Diagnóstico y Medicina Avanzada y Telemedicina y Teleconferencias CEDIMAT, Santo Domingo, Dominican Republic

272 - IMPACT OF HURRICANE MARIA IN THE INCIDENCE OF ACUTE CORONARY SYNDROMES: A SINGLECENTER OBSERVATIONAL STUDY Jonathan Benitez Gonzalez, Alejandro Quilichini-Oliver, Jonathan Cordero-Jiménez, University of Puerto Rico, Medical Science Campus, San Juan, PR, USA, Centro Cardiovascular de Puerto Rico y el Caribe, San Juan, PR, USA

Special - Poster Contributions

Session #1477
Spotlight on Special Topics: Education and Training 8 Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

273 - PERCEPTIONS AND PRACTICES OF CARDIOLOGY FELLOWS REGARDING CORONARY ARTERY CALCIUM SCORING Mohammad Hashim Ililani, Debanik Chaudhuri, Syed Arquam Huda, SUNY Upstate Medical University, Syracuse, NY, USA

274 - “PAGING PEDIATRIC CARDIOLOGY”: AN INTERDISCIPLINARY SIMULATION CURRICULUM FOR COLLABORATIVE MANAGEMENT OF NEONATAL CARDIAC EMERGENCIES Andrea Otero Luna, M. Abigail Simmons, Brooke Redmond, John T. Fahey, Cheyenne Beach, Lindsay Johnston, Yale University School of Medicine, New Haven, CT, USA

275 - BEYOND SEE ONE, DO ONE, TEACH ON, THE EFFECT OF TARGETED ECHO TEACHING LABS ON THE QUALITY OF FIRST YEAR PEDIATRIC CARDIOLOGY ECHOES Andrea Otero Luna, M. Abigail Simmons, Sharon Abraham, Ruchika Karnik, Yale University School of Medicine, New Haven, CT, USA

276 - PROGRAM DIRECTOR PERCEPTIONS ON PALLIATIVE CARE TRAINING DURING CARDIOLOGY FELLOWSHIP Gretta Nelson, Fabian Johnston, Christopher Mueller, Noura M. Dabbousseh, Medical College of Wisconsin, Milwaukee, WI, USA, Amita Heart and Vascular, Hinsdale, IL, USA

277 - CARDIOLOGY RESEARCH INTERNSHIP FOR UNDERGRADUATE STUDENTS PROVIDES UNIQUE OPPORTUNITY FOR NEXT GENERATION OF HEALTH CARE PROFESSIONALS Monique North, Kevin Harris, Ross Garberich, Jay Traverse, David Hurrell, Jan Dick, Rebecca Lindberg, Maia Hendel, Scott W. Sharkey, Timothy D. Henry, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

278 - PILOT PROGRAM IN MEDICAL EDUCATION: THE INTERNATIONAL MEDICAL EDUCATION BOOTCAMP Georgiana Luisa Baca, Silvia Astefanean, Ana Maria Marcu, Barts NHS Trust, London, United Kingdom

Special - Poster Contributions

Session #1478
FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 8 Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

279 - IRON OVERLOAD CARDIOMYOPATHY WITH PULMONARY HYPERTENSION AND THALASSEMA SYNDROME Isata Sesay, Cooper University Hospital, Camden, NJ, USA
280 - LOOKING BEHIND THE HEART: A VERY UNUSUAL CAUSE OF HEART FAILURE IN A YOUNG HEALTHY FEMALE
Hafez Abdullah, Smitha Narayana Gowda, Waqas Ullah, Tony Oliver, Randall Lamfers, University of South Dakota, Sioux Falls, SD, USA

281 - ACUTE ONSET SHORTNESS OF BREATH IN A PATIENT STARTED ON AMIODARONE
Hafez Abdullah, Waqas Ullah, Smitha Narayana Gowda, Qazi Waqas, University of South Dakota, Sioux Falls, SD, USA

282 - A DIFFICULT CASE OF CONSTRUCTIVE PERICARDITIS DUE TO RHEUMATOID ARTHRITIS
Ruby Mani, Nitin Tandan, Manjari Regmi, Priyanka Parajuli, Odalys Lara Garcia, Mohammad Al-Akchar, SIU School of Medicine, Springfield, IL, USA

283 - ACUTE NEW ONSET CONGESTIVE HEART FAILURE ASSOCIATED WITH SYSTEMIC SCLEROSIS
Sun Yong Lee, Hayder Ahmed, San Joaquin General Hospital, French Camp, CA, USA

284 - CARDIOGENIC SHOCK DUE TO FULMINANT MYOCARDITIS AND FAVORABLE OUTCOME WITH VA-ECMO AND CONCOMITANT INTRA-AORTIC BALLOON PUMP
Juan Alan Fuentes Mendoza, Jose Ramon Benitez, Jahaziel Lopez, Carmen Alicia Sánchez Contreras, Estefanie Villanueva Rodriguez, Valery Johana Romero Ramirez, Juan Fuentes Jaime, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico

285 - RECURRENT REACTIVATED CHAGAS DISEASE MIMICKING ACUTE CELLULAR REJECTION IN A HEART TRANSPLANT PATIENT PREVIOUSLY TREATED WITH TRYPANOCIDAL THERAPY
Jonathan Nattiv, Grace Liu, Pooya Banankhah, Joseph Rahman, Kruti Pandya, Aaron M. Wolfson, Eugene Christopher DePasquale, Ajay Vaidya, Keck Medical Center of USC, Los Angeles, CA, USA

286 - A STRESSFUL ANESTHETIC: A RARE CASE OF KETAMINE-INDUCED STRESS CARDIOMYOPATHY
Krupa K. Solanki, Rohan B. Parikh, Muhammad Umar Khalid, Gaby Aoun, Western Reserve Health Education, Youngstown, OH, USA

287 - TINCTURE OF TIME: MEDICAL MANAGEMENT OF CONSTRUCTIVE PERICARDITIS IN THE SETTING OF MELIODOSIS
Jay Shah, Jessica Kvasic, Benjamin Starobin, Paul Sweeney, Sanjeev Francis, Jennifer Monti, Jeremy Raider Estrada, Maine Medical Center, Portland, ME, USA

289 - CARDIAC SARCOIDOSIS: A RARE CAUSE OF FULMINANT MYOCARDITIS.
Swethika Sundaravel, Thomas Porter, Scott Lundgren, University of Nebraska Medical Center, Omaha, NE, USA

290 - THE USE OF CARDIOMEMS DEVICE IN DETECTING ARRHYTHMIAS
Catherine Compton, Michael Rofael, Patrick McCann, University of South Carolina School of Medicine, Columbia, SC, USA, Prisma Health, Columbia, SC, USA

291 - VARIABILITY IN PRESENTATION OF AMYLOIDOSIS BASED ON HEREDITARY PATTERN
Zackary Tushak, Keyur Shah, Virginia Commonwealth University Health, Richmond, VA, USA

292 - A DELAYED DIAGNOSIS OF EOSINOPHILIC MYOCARDITIS AND PNEUMONITIS BY OPERATIVE BIOPSY DURING LVAD IMPLANTATION
Adrian daSilva-deAbreu, Stacy Mandras, Clement Eiswirth, John Ochsner Heart & Vascular Institute, New Orleans, LA, USA, The University of Queensland Ochsner Clinical School, New Orleans, LA, USA

293 - POGO STICKING AND LVAD SQUEAKING! TORSION OF A HEARTMATE 3 OUTFLOW CANNULA AFTER JUMPING ON A POGO STICK
Adrian daSilva-deAbreu, Juan Pablo Rodriguez-Escudero, Aditya Bansal, Clement Eiswirth, Selim R. Krim, Hamang Patel, Hector O. Ventura, Sapna Desai, Stacy Mandras, John Ochsner Heart & Vascular Institute, New Orleans, LA, USA, The University of Queensland Ochsner Clinical School, New Orleans, LA, USA

294 - NOT ANOTHER PERIPARTUM CARDIOMYOPATHY! A COMPLICATED CASE OF ACUTE NECROTIZING EOSINOPHILIC MYOCARDITIS ASSOCIATED WITH UNCONTROLLED ASTHMA
Adrian daSilva-deAbreu, Antonio Duran, Clement Eiswirth, John Ochsner Heart & Vascular Institute, New Orleans, LA, USA, The University of Queensland Ochsner Clinical School, New Orleans, LA, USA

295 - THE HEART OF THE MATTER: OVERCOMING DOXORUBICIN-INDUCED CARDIOTOXICITY WITH A MULTIDISCIPLINARY CARDIO-ONCOLOGY TEAM
Amel Tobaag, Andreas Kyvernitakis, Indu G. Poornima, Allegheny General Hospital, Pittsburgh, PA, USA

296 - WHEN A BRIDGE TO DECISION RESULTS IN RECOVERY: A TALE OF PERIPARTUM CARDIOMYOPATHY
Tyler Boozel, Lekha Rarchala, Margaret Kluck, Nael Hawwa, Lehigh Valley Health Network, Allentown, PA, USA

297 - TOO MUCH CALCIUM: PRIMARY HYPERPARATHYROIDISM PRECIPITATING OBSTRUCTION IN HYPERTROPHIC CARDIOMYOPATHY
Lekha Rarchala, Soorya Aggarwal, John DallaRosa, Kailynn Mann, Tarick Sheikh, Tyler Boozel, Preysi Patel, Sagar Vadhar, Larry E. Jacobs, Lehigh Valley Health Network, Allentown, PA, USA

298 - CLOZAPINE INDUCED MYOCARDITIS: A RARE BUT DEADLY COMPLICATION
Joel Beachey, Mayra Guerrero, Mayo Clinic, Rochester, MN, USA

299 - WHEN INTRACARDIAC MASS OBSTRUCTS TRICUSPID INFLOW
Brandon Bader, Jerry Ash, Rebecca Cogswell, Tamas Alexy, University of Minnesota, Minneapolis, MN, USA

300 - THE GREAT MASQUERADER: A DYSPENEIC MARATHON RUNNER
Nino Mihatov, Ivana Nikolic, Massachusetts General Hospital, Boston, MA, USA

301 - A UNIQUE CASE OF IRON OVERLOAD CARDIOMYOPATHY IN A SICKLE CELL PATIENT
Tulani Washington-Plaskett, Sartaj Gill, Rachel Harris, Morehouse School of Medicine, Atlanta, GA, USA

302 - UNLOADING THE LEFT VENTRICLE: A CASE OF ATRIAL SEPTOSTOMY IN A PATIENT ON VA-ECMO
Sergio Montano, Priya Kothapalli, Mary Beth Cishek, Mark Pirwitz, Peter Monteleone, UT at Austin Dell Seton Medical Center, Austin, TX, USA, Ascension Seton Medical Center, Austin, TX, USA

303 - HIS BUNDLE PACING - A NEW SOLUTION FOR CARDIOMYOPATHY?
Sangeeta Prabhakar Bhat, Wilson Young, Najam Saqib, Muhammad Pir, Sharath Rajagopalan, Hamza Hafeez, Abdul Haseeb, Mirza Mujadil Ahmad, Pranjali Boruah, The Wright Center for Graduate Medical Education, Scranton, PA, USA, Geisinger Community Medical Center, Scranton, PA, USA

304 - CASE OF THE PINK CELLS: A RARE CAUSE OF ACUTE SHOCK IN CHRONIC HEART FAILURE
Ryan Lahey, Robert Zilinsky, Michael Bohnen, Claudio Bravo, Markus Siegelin, Sun Hi Lee, Kelly Axsom, Columbia University Irving Medical Center, New York, NY, USA
305 - PACEMAKER INDUCED DYSSYNCHRONY AS A CAUSE OF IATROGENIC HEART FAILURE
Chandra Kanth Ala, John Dawdy, Aditya Sood, Mannmohan Singh, Kartik
Kumar, Mohit Pahuja, Pramod Savarapu, Randy Lieberman, Nimrod Blank, Luis C. Afonso, Detroit Medical Center / Wayne State University, Detroit, MI, USA

306 - HYPERCOAGULABLE STATE IN A PATIENT WITH ACUTE MYOCARDITIS AND ACUTE CORONARY SYNDROME RESULTING IN INTRA- AND EXTRA-CARDIAC THROMBOEMBOLISM
Varun Kohli, Lalith Nambaru, Kajan Madhavan, abad Khan, Tarun Bhandari, Vijay Ramu, East Tennessee State University, Johnson City, TN, USA

307 - HEREDITARY TRANSTHYRETIN AMYLOIDOIS ASSOCIATED WITH LEFT MAIN CORONARY ANEURYSM
Sheng Fu, Namita Joseph, Victor Farah, Craig Michael Alpert, Allegheny General Hospital, Pittsburgh, PA, USA

308 - TAKOTSUBOCARDIOMYOPATHY IN A PATIENT WITH HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY
Nasir Hussain, Vincent Skovira, Mohammed Rahman, Saba Ahmed, Aasiya Haroon, Kristen Lewis, Alon Yarkoni, UHS-Wilson Medical Center, Johnson City, NY, USA

309 - CHAGAS DISEASE WITH GASTROINTESTINAL INVOLVEMENT IN AN UNUSUAL GEOGRAPHICAL AREA
Lukas Salazar, Nathalie Rosas, Ramón Medina, Nicolas Isaza, Daniel Isaza-Restrepo, Fundacion Cardioinfantil, Bogota, Colombia

310 - A CASE OF TYPE 1 CARDIORENAL SYNDROME SECONDARY TO A LARGE HEPATIC ABSCES
David Alejandro Cardona Estrada, Allisa Alpert, Arooj Hyat, North Shore Medical Center, Salem, MA, USA

311 - HYDRAZINE INDUCED PERICARDIAL EFFUSION
Muhammad Wagas Tahir, Devesh Rai, Zoya Tahir, Sumon Roy, Bipul Baibhav, Rochester General Hospital, Rochester, NY, USA

312 - BRIDGING WITH ACE OF SPADE MIMICKING AS RECURRENT ACS: RECURRENT CHEST PAIN MIMICKING ACUTE CORONARY SYNDROME IN PATIENT WITH APHCM (YAMAGUCHI SYNDROME ) AND MYOCARDIAL BRIDGING
Aman Patel, Daniel Jipescu, Luna Liu, Som Aftabzadeh, Karan Gupta, Giridhar Mundiru, Satish Chandraprakasham, Medical City of Fort Worth, Fort worth, TX, USA

313 - VENTRICULAR SEPTAL DEFECT AFTER MYOCARDIAL INFARCTION: WHAT THE APPROPRIATE MECHANICAL CIRCULATORY SUPPORT?
Brian Hsi, Ju Hyun Kim, Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

314 - ACUTE PUMP THROMBOSIS IN A HEARTMATE III
Andres Carmona Rubio, Jonathan Bugey, Petra Nijst, Karlee Hoffman, Ashley Bock, Pavan Bhat, Jerry D. Estep, Miriam Jacob, Cleveland Clinic Foundation, Cleveland, OH, USA

315 - UTILITY OF TROPONIN I AND CARDIAC MAGNETIC RESONANCE IN THE ASSESSMENT OF CARDIAC INVOLVEMENT IN IDIOPATHIC INFLAMMATORY MYOSITIS
Georgiaoi Luisa Baca, Mark Dawkins, Oliver Guttmann, Rajiv Ameersey, Shanti Velmurugan, Stefania Rosmini, Whips Cross Hospital, Barts Health NHS Trust, London, United Kingdom, St Bartholomew Hospital, Barts Health NHS Trust, London, United Kingdom

316 - HEARTMATE 2 TO HEARTMATE 3: A CASE OF REQUIRED EXCHANGE
Justin Johannesen, Amit Alam, Michael Huang, Aziz Ghaly, Deepa Iyer, Rutgers Robert Wood Johnson, New Brunswick, NJ, USA

317 - STRESS INDUCED CARDIOMYOPATHY ANY STRESSOR CAN ACTUATE, EVEN WHEN SIMPLY INTUBATE: A CASE OF TEE INDUCED TAKOTSUBO
Bader Abu Ghalyoun, Dhaval Shah, Rahul Vasudev, Rana Garris, Dema Shamoou, Hartaj Virk, Fayez Shamoou, St. Joseph’s University Medical Center, Paterson, NJ, USA

318 - APICAL VARIANT TAKOTSUBO SYNDROME REQUIRING EXTRACORPOREAL MEMBRANE OXYGENATION SECONDARY TO PHEOCHROMOCYTOMA COMPLICATED BY SUBARACHNOID HEMORRHAGE
Ossein Ouranos, Maya Guglin, Krannert Institute of Cardiology, Indianapolis, IN, USA

319 - THE SEQUELAE OF GIANT CELL MYOCARDITIS AND ITS RAPID PROGRESSION
Omar Safdar, Nicholas Ruggiero, Alec Vishnevsky, Arnold J. Greenspon, Ataul Qureshi, Matthew DeCaro, Preethi Pirlamarla, Rene Alvarez, Ilya Danelich, Thomas Jefferson University Hospital, Philadelphia, PA, USA

320 - USING FLUORODEOXYGLUCOSE (18F-FDG) PET/CT TO MONITOR TREATMENT RESPONSE IN CARDIAC SARCOIDOSIS
Sonika Patel, Paul Han, University of Maryland School of Med, Baltimore, MD, USA

321 - LEFT VENTRICULAR ASSIST DEVICE OUTFLOW TRACK TWIST MASQUERADING AS RV FAILURE
Ioannis Mastoris, Abdulaleleh Nuqali, Siva Sagar Taduru, Mohamed El Khashab, Mallory Buck, Zubair Shah, Nicholas Haglund, Andrew Sauer, Travis Abicht, University of Kansas Health System, Kansas City, KS, USA

322 - THE USE OF RITUXIMAB TO TREAT IGG4 RELATED DISEASE INDUCED CARDIOMYOPATHY
Dantwan Smith, Frank McGrew, John Prather, Christopher Smith, Jennifer Nickol, Thomas Flautt, Theodore Richards JR, Linnea Lebaron, Dakshin Gangadharamurthy, Likhitesh Jaikumar, Alison Spangler, Wittmann Murphy, Magnolia Regional Health Center, Corinth, MS, USA, Starr Cardiology Clinic, Germantown, TN, USA

323 - QUITE THE STRETCH: HYPOTHYROID-INDUCED DILATED CARDIOMYOPATHY IN A YOUNG PATIENT
Alexandre Shehata, Paul Wojcieszek, Alok Kumar, Sonia Ahmed, Christina Huyhn, Isaac Soliman, Fadi Karou, Hackensack Meridian Health Mountainside Medical Center, Montclair, NJ, USA

Special - Poster Contributions
Session #1479
FIT Clinical Decision Making: Interventional Cardiology 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

324 - FLOWTRIEVER ASPIRATION THROMBECTOMY FOR DEEP VEIN THROMBOSIS (DVT)
Fabian Reimold, Rana Tariq, Gautam Gadey, Lahey Hospital and Medical Center, Burlington, MA, USA

325 - A CASE OF SACCULAR ANEURYSM OF LEFT CIRCUMFLEX IN THE SETTING OF SEVERE MYOCARDIAL ISCHEMIC AND MITRAL REGURGITATION
Sandep Dayanand, Ranga B. V. A. Reddy, Manoj K. Agarwala, Einstein Medical Center, Philadelphia, PA, USA

326 - USING CLINICAL SUSPICION TO UNCOVER SUBMASSIVE PE MIMICKING STEMI
Syed Haider, Saman Setareh-Shenas, Sananda Moctezuma, Matthew Ian Tommy, Mount Sinai St. Luke’s, New York, NY, USA
327 - A CHALLENGING DECISION MAKING CASE HIGH RISK CORONARY ANGIOPLASTY IN A PATIENT WITH SEVERE LEFT VENTRICULAR DYSFUNCTION AND LEFT VENTRICULAR THROMBUS
Shawn Pate, Iyad Farouji, Venkat Ramakrishnan, Addi Suleiman, Saint Michael's Medical Center, Newark, NJ, USA

328 - MITRAL BALLOON VALVULOPLASTY OF BIOPROSTHETIC VALVE: AN ALTERNATIVE WHEN A VALVE-IN-VALVE PROCEDURE IS NOT AN OPTION
Jose Sleiman, Morvarid Zandijeh, Mileydis Alonso, Rafael Miret, Hardik M. Bhansali, Diana Miranda Ruiz, Eduardo Perez, Nader Hanna, Luis Alonso Hernandez Mejia, Kevin Leung, Nicholas Ghiloni, Etsy Navas, Craig Asher, Roberto J. Cudegu, Cleveland Clinic Florida, Weston, FL, USA

329 - PERCUTANEOUS INTERVENTION OF THE SAPHENOUS VENOUS GRAFT ARISING FROM DESCENDING AORTA TO THE LEFT CIRCUMFLEX: A RARE, TECHNICALLY COMPLICATED BUT FEASIBLE INTERVENTION
Jose Sleiman, Morvarid Zandijeh, Rafael Miret, Hardik M. Bhansali, Mileydis Alonso, Diana Miranda Ruiz, Eduardo Perez, Nader Hanna, Luis Alonso Hernandez Mejia, Kevin Leung, Nicholas Ghiloni, Howard S. Bush, Cleveland Clinic Florida, Weston, FL, USA

330 - MUCH RARER OCCURRENCE: THREE CORONARY ANEURYSMS INCLUDING LEFT MAIN
Maureen C. Nwaokoro, Gagan Kaur, Ashis Mukherjee, University of California, Riverside School of Medicine, Riverside, CA, USA, University of California, Riverside School of Medicine, Riverside, CA, USA

331 - IF YOU DON'T THINK OF IT YOU'LL MISS IT, A RARE CAUSE OF ACS
Odalys Lara Garcia, Mohammad Al-Akhar, Priyanka Parajuli, Manjari Regmi, Ruby Maini, Abdul Moiz Hafiz, Youssef Chami, Southern Illinois University, Springfield, IL, USA

332 - FAILING FONTAN YEARS AFTER DEVICE CLOSURE OF FENESTRATION: TRANSCATHETER FONTAN FENESTRATION
Ahmed Deniwar, Matthew Brown, Univ. of TexasHealth Sci. Ctr. of Houst, Houston, TX, USA

333 - DELVE FOR THE VALVE MASS: A CASE OF PULMONARY FIBROELASTOMA MIMICKING ENDOCARDITIS
Frank Annie, Muhammad Yasin, Aravinda Nanjundappa, Charleston Area Medical Center, Charleston, WV, USA

334 - THE USE OF SHOCKWAVE IN VESSELS PREVIOUSLY TREATED WITH DIRECTIONAL ATERECTOMY DRUG-COATED BALLOON
Jared Christensen, Amr Idris, Mohanad Hamandi, Chadi Dib, Karim Al-Azizi, Srinivasa Potluri, Sameh Sayfo, Baylor University Medical Center/Texas Heart Hospital, Plano, TX, USA

335 - PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY IMPROVES SYMPTOMS AFTER FOUR YEARS OF PULMONARY VEIN OCCLUSION
Jared Christensen, Mohanad Hamandi, Amr Idris, Adrian Felder, Sahil Bakshi, Srinivasa Potluri, Baylor University Medical Center/Texas Heart Hospital, Plano, TX, USA

Special - Poster Contributions
Session #1480
FIT Clinical Decision Making: Non Invasive Imaging B
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

336 - MASSIVE LEFT ATRIAL THROMBUS IN A PATIENT WITH MITRAL VALVE REPLACEMENT WHILE ANTICOAGULATED WITH WARFARIN
Ana Lalyre, Jose Solis Toala, Edgar Aviles, Complejo hospitalario Dr Arnulfo Arias Madrid, Panama, Panama

337 - A RED HERRING: PATENT FORAMEN OVALE IN RECURRENT VASCULAR THROMBOEMBOLISMS
Sagar Vadhar, Ghulam Akbar, Kailyn Mann, Tarick Sheikh, Umair Tariq, Bilal Saqi, Paul Secheresus, Lekha Racharia, Damon McEnroe, Preysi Patel, Emilee Kurtz, Brian Holahan, Amogh Joshi, Tom Quinn, Kourtney Erickson, Chris Leniy, Rob Decker, Shvijat Mann, Amy M. Ahnert, Lehigh Valley Health Network, Allentown, PA, USA

338 - CYSTIC MASS IN THE RIGHT VENTRICLE
Akhil Rasim Reddy, Rajiv Singh, Annie Dong, Wallacy Garcia, Parkview Medical Center, Pueblo, CO, USA

339 - SEVERE CASEOUS MITRAL ANULAR CALCIFICATION WITH ABSCESS DIAGNOSED BY CARDIAC CT
Ardalon M. Farhat-Sabetai, Todd Looney, Matthew Jeziors, Walter Reed National Military Medical Center, Bethesda, MD, USA

340 - THE UTILITY OF ULTRASOUND IN DIAGNOSTIC EVALUATION OF FEMALES WITH PERICARDIAL EFFUSION
Amanda Mokdad, Kelly Tharp, Emmanuel Nketiah, Orange Regional Medical Center, Middletown, NY, USA

341 - A CASE OF ASCENDING AORTIC INTRAMURAL HEMATOMA: A PENDING CATASTROPHE
Grace Salacup, Alyssa Browning, Napatt Kanjanahattikij, Alekhy Potluri, Ebenezer Oni, Albert Einstein Medical Center, Philadelphia, PA, USA

342 - HIBERNATING MYOCARDIUM AS A CAUSE OF RECURRENT VENTRICULAR TACHYCARDIA - UTILITY OF FDG-PET IMAGING
Tyler Moore, Siddharth Reddy, Indu G. Poornima, Allegheny General Hospital, Pittsburgh, PA, USA

343 - TWICE AS ANOMALOUS: CARDIOGENIC SHOCK DUE TO “RIGHT MAIN DISEASE”
Claudia Lama von Buchwald, Sean Swearingen, Karolina Marinescu, Tisha Marie Suboc, Anupama Rao, Rush University Medical Center, Chicago, IL, USA

344 - CHALLENGES IN IMAGING COMPLEX PERICARDIAL EFFUSIONS: INCREMENTAL VALUE OF MULTIMODALITY IMAGING
Marie Bernardo, Syed Jafri, Karthikeyan Ananthasubramaniam, Beaumont Hospital, Dearborn, MI, USA, Henry Ford Hospital, Detroit, MI, USA

345 - DOWN THE DEVIL'S THROAT: A RARE INTRACARDIAC MASS
Sisir Siddamsetti, Senan Yasar, Fadi Ghair, Mary Dohrmann, Poorna Karuparthi, University of Missouri, Columbia, MO, USA

346 - ST SEGMENT ELEVATION AS A PRESENTATION OF MYOCARDITIS IN ACUTE NON-RHEUMATIC GROUP A STREPTOCOCCI INFECTION
Ronald Russo, Matthew Oehren, Sean Byrnes, Amulya Pennmarta, Martinez Fidel, SUNY Upstate Medical University, Syracuse, NY, USA

347 - PLATYPNEA-ORTHODEOXIA SYNDROME AFTER NISSEN FUNDOPICATION
Juwaria Mullu, Jorge Rodriguez-Lozano, Muhammad Choudhry, Syed Gilani, UTMB Health, Cardiology, Galveston, TX, USA

348 - MITRAL ANNUAR DISJUNCTION: WHEN YOU HAVE MAD, GET GAD(OLINIUM)
Kaleigh L. Evans, Mihaela Stancu, Noreen Nazir, Afshin Farzaneh-Far, University of Illinois Chicago, Chicago, IL, USA, Mount Sinai Hospital, Chicago, IL, USA

349 - ELUSIVE CARDIAC LIPOMA
Raffi Bardakjian, Prabhakaran Gopalakrishnan, Aultman Hospital, Canton, OH, USA
350 - MULTIMODALITY IMAGING IN AN UNUSUAL CAUSE OF ANGINACALCIFIED FUSIFORM ANEURYSMAL DILATATION OF CORONARIES
Tiau Wei Jyung, Hamat Hamdi Che Hassan, National University of Malaysia, Cheras, Malaysia

351 - AN UNUSUAL CASE OF LEFT VENTRICULAR METASTASIS FROM PRIMARY LUNG CANCER.
Haitham Mazek, Khaled Ali B Sherif, Nair Nandini, Texas Tech University Health Sciences Center, Lubbock, TX, USA

352 - RARE CONGENITAL ABNORMALITY: COR TRIATRIATUM DEXTRUM
Logan Reimer, Neil Patel, Akhil Rasin Reddy, Wallacy Garcia, Doug Duffee, Parkview Medical Center, Pueblo, CO, USA

353 - CASEOUS MITRAL ANNULAR CALCIFICATION MIMICKING LEFT VENTRICULAR OUTFLOW TRACT MOBILE MASS ON ECHOCARDIOGRAPHY IN PATIENT WITH CEREBRAL EMBOLISM
Ala Mohsen, Jose Barrientos, Viviana Falco, Neeraj Jain, Louisiana State University Health Sciences Center, New Orleans, LA, USA

354 - DIAGNOSTIC ROLE OF CARDIAC MAGNETIC RESONANCE IMAGING IN A PATIENT WITH MYOCARDIAL INFARCTION AND NORMAL CORONARY ARTERIES PRESENTING AS A ST-ELEVATION MYOCARDIAL INFARCTION
Elie Ghabs, Akash Patal, Balaji Narotarjan, Prashant Patel, Ramdas Pai, University of California, Riverside, School of Medicine, Riverside, CA, USA, Saint Bernardine Medical Center, San Bernardino, CA, USA

355 - FISTULA IN THE HEART: RUPTURE OF NON CORONARY SINUS OF VALSALVA ANEURYSM
Pramod Savarapu, Aditya Sood, Oluwole Adegbala, Chandra Ali, Ali Akram Khan, Luis C. Afonso, Detroit medical center - Wayne State University, Detroit, MI, USA, Mclaren Regional Medical Center, Flint, MI, USA

356 - AN UNUSUAL CAUSE OF TROPONINEMIA: EOSINOPHILIC MYOCARDITIS Nicholas Blond, Poonam Bhyan, Amandeep Goyal, Tauseef Akhtar, Amudhan Jyothidasan, Manoj Bhandari, Cape Fear Valley Medical Center, Fayetteville, NC, USA, Campbell University School of Osteopathic Medicine, Buies Creek, NC, USA

357 - THE UTILITY OF POSTRON EMISSION TOMOGRAPHY (PET) MYOCARDIAL PERFUSION IMAGING (MPI) IN THE ASSESSMENT OF CORONARY ARTERY DISEASE IN PATIENTS WITH APICAL HYPTERTROPHIC CARDIOMYOPATHY: FRIEND OR FOE?
michel Ibrahim, Maya Serhal, Stephanie A. Feldman, Shivda Pandey, Alice Jacobs, Boston Medical Center/Boston University, Boston, MA, USA

358 - MYOCARDIAL INFARCTION WITH NONOBSTRUCTIVE CORONARY ARTERIES (MINOCA) MANIFESTING AS ATYPICAL TAKOTSUBO SYNDROME
Namita R. Joseph, Sheng Fu, Valentyna Ivanova, Robert Biederman, Vinh Nguyen, Allegheny General Hospital, Pittsburgh, PA, USA

359 - CARDIAC METASTASIS FROM HEAD AND NECK CARCINOMA, A RARE AND CHALLENGING DIAGNOSIS.
Abdallah Mansour, Talha Riaz, Suha Abu Khalaf, Donald Doll, University of Missouri Health Systems, Columbia, MO, USA

360 - MYXOMA HIDING BEHIND THROMBUS: A RARE CASE OF LEFT ATRIAL APPENDAGE MYXOMA MIMICKING THROMBUS!!! SOME DIFFERENTIAL FEATURES ON IMAGING
Anand Subramanian, Sanjeev Nair, Daniel Jipesuc, Aman Patel, Senthil Thambidurai, Ahsan Khan, Satish Chandraprakasham, Medical City Fort Worth, For Worth, TX, USA

361 - A CONFOUNDER DIAGNOSIS: CARDIAC ANGIOSARCOMA MISTAKEN FOR SARCOIDOSIS
Joanne Sutter, Anupama Rao, Brian Clark, Rush University Medical Center, Chicago, IL, USA

362 - OCCAM'S RAZOR: CONCOMITANT STROKE AND PULMONARY EMBOLI IN THE SETTING OF THROMBUS-IN-TRANSIT
Lindsey Trutts, Allison Bighe, Martha Gulati, Banner University Medical Center, Phoenix, AZ, USA

363 - ALL THOSE WHO WANDER ARE NOT LOST
Jesse Fenton, Ankur Jain, Evan Johns, Sahil Prasada, Michael Massoomi, Juan M. Aranda, AR, University of Florida College of Medicine, Gainesville, FL, USA

364 - A CYST IN HEART OR HEART IN CYST: A RARE TALE OF CHEST PAIN
Vipul Madhwan, Viral Desai, Prafuul Raheja, vrinda sardana, University of Louisville, Louisville, KY, USA

365 - DIFFERENTIAL DIAGNOSIS OF PATIENTS PRESENTING WITH ISOLATED MID-VENTRICULAR WALL MOTION ABNORMALITIES AND NORMAL CORONARY ANGIOGRAMS
Lukas Salazar, Sebastian Gallo, Azucena Martinez, JULIAN GELVES, Julian F. Forero, Claudia Jaimes, Hector Medina, Fundacion Cardioinfantil, Bogota, Colombia

366 - CLOT RED HANDED: THE IDENTIFICATION AND SUCCESSFUL MANAGEMENT OF A PARADOXICAL EMBOLISM IN TRANSIT
Alexandre Shehata, Sonia Ahmed, George U. Mbolu Jr., Alok Kumar, Lance Alquran, Domenic Mariano, Elie Elmann, David Shaker, James Amato, Hackensack Meridian Health Mountainside Medical Center, Montclair, NJ, USA, Hackensack Meridian Health Hackensack University Medical Center, Hackensack, NJ, USA

Special - Poster Contributions
Session #1481
FIT Clinical Decision Making: Valvular Heart Disease 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

367 - MIXED MITRAL VALVE DISEASE: TO BALLOON OR TO REPLACE?
Harish Devi, Irfan Siddiqui, Rajasekhar Nekkanti, Blase A. Carabello, East Carolina University, Greenville, NC, USA

368 - PSUEDOANEURYSM OF THE MITRAL-AORTIC INTERVALVULAR FIBROSA DUE TO MITRAL ANNUAL CALCIFICATION
Rebecca B. Lee, Manith Bondugula, Cynthia Langley, Peter Fail, Krishna Nagendran, Louisiana State University Health Sciences Center, Lafayette, LA, USA, Cardiovascular Institute of the South, Lafayette, LA, USA

369 - SEVERE TRICUSPID REGURGITATION SECONDARY TO AV FISTULA: A PRE KIDNEY TRANSPLANT PATIENT
Shravan Rao, Hannah Moser, Stephanie Hsiao, Bruce Brent, CPMC, San Francisco, CA, USA

370 - "SCRATCHLESS FEVER:" ACUTE SEVERE AORTIC INSUFFICIENCY SECONDARY TO INFECTIVE ENDOCARDITIS FROM BARTONELLA HENSELAE.
Olubadewa A. Fatunde, Khayshar Vahdat, Shahab Akvan, Anita Scribner, Prashanth Peddi, Tiffany Egbe, CHRISTUS Good Shepherd Medical Center, Longview, TX, USA, University of Texas Health Science Center at Tyler, Tyler, TX, USA

371 - LATE BIOPROSTHETIC VALVE THROMBOSIS: IS THERE MORE TO IT?
Subhasree Panchangam, Michael He, Ahmed Ibrahim, Haider Alkhateeb, Texas Tech University Health Sciences Center, El Paso, TX, USA

372 - CATASTROPHIC ANTIPHOSPHOLIPID SYNDROME IMPERSONATING CULTURE NEGATIVE ENDOCARDITIS NECESSITATING MVR, AVR, ECMO AND ULTIMATELY LIMB AMPUTATIONS
373 - ASSESSMENT OF SEVERITY OF AORTIC STENOSIS (AS) IS CHALLENGING IN THE SETTING OF LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION DUE TO THE HIGH VELOCITY IN LVOT
Manik Veer, Mahmoud Elsayed, Robert Biederman, Vinh Nguyen, Saad Tabbara, Victor Farah, Allegheny General Hospital, Pittsburgh, PA, USA

374 - ZEBRA AMONG HORSES: A CASE OF PLATYPNEA-ORTHODEXIA SYNDROME POST PERCUTANEOUS MV BALLOON VALVULOPLASTY
Grace Salacup, Ricardo Torres, Philip Wiener, Albert Einstein Medical Center, Philadelphia, PA, USA

375 - ACUTE HYPOXEMIC RESPIRATORY FAILURE WITH ASYMMETRIC PULMONARY EDEMA: KEEPING THE HEART IN THE DIFFERENTIAL DIAGNOSIS Brian Hsi, Ju Hyun Kim, Lakshmi Chebrolu, Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

376 - TINY BUBBLES MAKE THE DIAGNOSIS IN TIME, ENDOCARDITIS AND INTRAPULMONARY SHUNTING
Ro-Jay Reid, Rana Garris, Firas Qaqa, Ahmed Sharaan, Kevin Hosein, Razan Shamoan, Mourad Ismail, Fayez Shamoan, St. Joseph’s Regional Medical Center, Paterson, NJ, USA

377 - BRIDGING THE GAP: A NOVEL TREATMENT APPROACH TO SEVERE PARAPROSTHETIC AVR IN A MARFAN PATIENT UTILIZING AN AMPLATER VASCULAR PLUG PRIOR TO REPEAT TAVR
Nikhil Ghatnekar, Jason Hoff, Islam Abudayyeh, Loma Linda University Hospital, Loma Linda, CA, USA

378 - A CASE OF NOT SO BENIGN LEADLESS PACEMAKER
Srika Reddy Gumireddy, Minako Katayama, Hari Chalkli, Mayo Clinic, Scottsdale, AZ, USA

379 - MULTIPLE PAPILLARY FIBROELASTOMAS AND MITRAL PROLAPSE WITH UNEXPECTED THROMBOTIC COMPLICATION
Claudia Gonzalez, José Luis Betanzos, Luis Sanchez, Denisse Guzman Ramirez, Instituto Mexicano del Seguro Social, Monterrey, Mexico

Special - Poster Contributions
Session #1482
FIT Clinical Decision Making: Acute and Stable Ischemic Heart Disease 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: 1 / CME Hours:

380 - LEFT VENTRICULAR ANEURYSM: A WALKING TIME BOMB
Sanich Chawla, Taha Ahmed, Raunak Nair, Arslan Babar, Anjli Maroo, Cleveland Clinic Foundation, Cleveland, OH, USA

381 - CHEST PAIN: THINKING BEYOND CORONARY DISEASE
James Nguyen, Amanda Leung, Ian Persits, Xiao-Li Ren, Jie J. Cao, St. Francis Hospital - The Heart Center, Roslyn, NY, USA

382 - MANAGEMENT OF ACUTE PROXIMAL LEFT ANTERIOR DESCENDING ARTERY SUB-TOTAL THROMBOSIS IN A YOUNG PATIENT
Sameer Nagpal, Mahesh Anantha Narayanan, Karthik Murugiah, Carlos L. Mena-Hurtado, Jethpa P. Curtis, Yale New Haven Hospital, New Haven, CT, USA

383 - PREGNANCY IN SEVERE TAKAYASU ARTERITIS
Danielle Massarell, Candice K. Silversides, Lucy Roche, Toronto General Hospital, Toronto, Canada

384 - BLUNT CHEST WALL TRAUMA CAUSING PLAQUE RUPTURE AND MYOCARDIAL INFARCTION
Siddharth Shah, Vijay Raj, Kalyan Wagle, Syed A. Huda, Debanik Chaudhuri, SUNY Upstate Medical University, Syracuse, NY, USA

385 - BETWEEN A ROCK AND HARD PLACE: TICAGRELOR AS A SAFE ALTERNATIVE TO CLOPIDOGREL AFTER DRUG-INDUCED THROMBOCYTOPENIA
Roop Dutta, Kyle Fraielli, Ely Gracia, Waqas Qureshi, Colleen Harrington, University of Massachusetts Medical School, Worcester, MA, USA

386 - A LARGE MEDIASTINAL MAS AS A RARE MIMICKER OF LATERAL ST-ELEVATION MI
Kumar Sarkar, North Shore University Hospital, Manhasset, NY, USA

387 - NON-INVASIVE ASSESSMENT OF ATYPICAL ANGINA: A CASE OF MISLEADING TESTS
Sheng Fu, Namita Joseph, Adnan Khalif, Georgios Lygouris, Allegheny General Hospital, Pittsburgh, PA, USA

388 - MYOCARDIAL INFARCTION FROM EXTERNAL COMPRESSSION OF THE OSTIAL LEFT MAIN CORONARY ARTERY IN A PATIENT WITH MOYAMOYA DISEASE
Colin Wright, Andrew Mathias, Abhishek Chaturvedi, Frederick Ling, University of Rochester, Rochester, NY, USA

389 - ISOLATED RIGHT VENTRICULAR INFARCTION IN A PATIENT WITH RADIOTHERAPY-INDUCED CORONARY ARTERY DISEASE
Lukas Salazar, Juan Vasquez, Nathalie Rosas, Fernando Andres Rada Bucheli, Hector Medina, Fundacion Cardioinfantil, Bogota, Colombia

390 - ACUTE MYOCARDIAL INFARCTION AND PREGNANCY
Luis Olmos Dominguez, Jesus Bueno Campa, Instituto Mexicano del Seguro Social, Mexico City, Mexico, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico

Special - Poster Contributions
Session #1483
FIT Clinical Decision Making: Congenital Heart Disease 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CME Hours:

391 - PLATYPNEA-ORTHODEXIA SYNDROME: THE DIAGNOSIS OF UNEXPLAINED HYPOXIA
Mayur Patel, Edward Distler, Aaron Whipp, William Reichert, Ayman Jamal, Joel Kupfer, Veterans Affair Medical Center Phoenix, Phoenix, AZ, USA, University of Arizona College of Medicine Phoenix, Phoenix, AZ, USA

392 - FOULED OUT, AN ANOMALOUS RIGHT CORONARY ARTERY RESULTING IN VENTRICULAR TACHYCARDIA AND SYNCOPE DURING BASKETBALL
Bashar Al-Turk, Shreya Ghettiya, Emil Missov, University of Florida Jacksonville College of Medicine, Jacksonville, FL, USA

393 - MEDICAL ASSISTANCE IN DYING (MAID) IN ADULT CONGENITAL HEART DISEASE (ACHD)
Su Yuan, Erwin N. Oechslin, Madeline Li, Mark Osten, Lucy Roche, Toronto General Hospital, Toronto, Canada

394 - COMING TO THE RIGHT DECISION FOR SEVERE PULMONARY REGURGITATION AND BIVENTRICULAR DYSFUNCTION
Su Yuan, Adriana Luk, Jeremy Kobulnik, Patrick R. Lawler, Edward Hickey, S. Lucy Roche, Toronto General Hospital, Toronto, Canada

395 - HEMOPTYSIS AND PREGNANCY: A CASE OF UNCORRECTED ATRIAL SEPTAL DEFECT AND PULMONARY HYPERTENSION
Kirstin Hesterberg, Viswanath Chinta, Aradhana Pathak, Benjamin Hendrickson, Farhan Aslam, University of Tennessee Health Science Center, Memphis, TN, USA, Regional One Health, Memphis, TN, USA
396 - Sudden Cardiac Arrest Complicating Anomalous Right Coronary Artery in an Athlete
Mayank Yadav, Carlos Gongora, Saman Setareh-Shenas, Glenmore Lasam, Manoj Bhandari, Jonathan N. Bella, Jacqueline Tamis-Holland, Matthew Ian Tomey, Ican School of Medicine and Mt Sinai St Luke’s Hospital, New York, NY, USA; BronxCare Health System, Bronx, NY, USA

397 - ALCAPA: A Benign Murmur Leads to an Anomalous Diagnosis
Umar Malik, Jennifer Grando-Ting, Kaiseer Permanente, San Francisco, CA, USA

398 - A Rare Case of Pulmonary Atresia with Intact Ventricular Septum, Congenitally Unguarded Tricuspid Valve Orifice and Massive Right-Sided Dilatation
Laura Wilson, Kavisha Shah, Diane Spicer, Himesh Vyas, Jennifer Co-Vu, University of Florida, Gainesville, FL, USA

399 - VSD and the Double Chamber of Secrets
Julie Shelton, Theresa Ratajczak, Joshua Eason, Vedant Gupta, Michael Winkler, Andrew Leventhal, University of Kentucky, Lexington, KY, USA

400 - Left Main Coronary Arterio-Artary Coronary Sinus Fistula
Michael Cryer, Michael Rofael, Namit Rohant, Jarred Sargeant, Christopher Salmon, William Lorson, Vince Vismara, Richard Edelson, Prisma Health Midland/University of South Carolina School of Medicine, Columbia, SC, USA

401 - Optimizing Computed Tomography for Detection of Pulmonary Thromboembolism in Patients with Fontan Circulation
Sohab Radwan, Gauravpal S. Gill, Amre Ghazzal, Awaiz Malik, Jonathan Patrick, Preetham Kumar, Christopher Barnett, MedStar Washington Hospital Center, Washington, DC, USA; MedStar Georgetown University Hospital, Washington, DC, USA

402 - Sequential Upgrade in Mechanical Circulatory Support in a Patient Presenting with Cardiogenic Shock in the Setting of Ebstein’s Anomaly and Noncompaction
Namita R. Joseph, Sheng Fu, Sarumathi Thangavel, Victor Farah, Allegheny General Hospital, Pittsburgh, PA, USA

403 - Congenital Heart Disease in an Elderly Patient with Dyspnea: Cause or Coincidence?
Rachel Klausner, Ryan Byrne, Tadarro Lee Richardson Jr., Dan Clark, Steven Healan, Angela Weingarten, Benjamin Frischhertz, Vanderbilt University Medical Center, Nashville, TN, USA

404 - To Close or Not to Close!! A Case of PDA Endarteritis
Srishel Nayak, Purvi Parwani, Ahmed Kheiwa, Loma Linda University, Loma Linda, CA, USA

405 - Uhlinger’s Anomaly: An Uncommon Cause of Fetal Cardiomegaly
Bethany Runkel, Atif Ahmed, Tara Swanson, Maria Kiffas, Children’s Mercy Hospital, Kansas City, MO, USA

406 - Anomalous Left Main & Triple Dissection: Incidentally Unlucky or Deadly Destiny
Kunwar Kaur, Rana Garris, Chirag Rana, Fayez Shamoon, Mahesh Bikkina, St. Joseph’s Regional Medical Center, Paterson, NJ, USA

407 - A Rare Case of Left Circumflex to Coronary Sinus Fistula Presenting with Angina
Preetham Muskula, Preetham Reddy Muskula, Ali Ghani, Tarek Helmy, St Louis University, St. Louis, MO, USA

408 - Multi-Modality Approach for ARVD Tricuspid Valve Replacement for Right Heart Failure
Hong Seok Lee, Francois Marcotte, Mayo Clinic, Phoenix, AZ, USA

409 - Isolated Right Ventricular Non Compaction: A Very Rare Genetic Cause of Cardiomyopathy
Shakeel Jamal, Asim Kichloo, Tausif Akhtar, Central Michigan University, Saginaw, MI, USA

410 - The Road Less Travelled: Non-Sustained Ventricular Tachycardia as a Result of Anomalous Origin of RCA from Left Coronary Sinus
Anojan Pathmanathan, Marlon Coelho, Karan Ramakrishna, Debanik Chaudhuri, SUNY Upstate Medical University, Syracuse, NY, USA

Special - Heart 2 Heart Stage
Session #6513
ACC Strategic Global Initiative
Monday, March 30, 2020, 12:00 p.m. - 12:30 p.m.
Heart 2 Heart Stage - Lounge & Learn, Hall B
CME Hours: / CNE Hours:
12:00 p.m.
ACC Strategic Global Initiative

Valvular Heart Disease - Poster Contributions
Session #1469
Valvular Heart Disease: Clinical 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:
215 - The Prevalence of Valvular Heart Disease in Persons Living With HIV: A Miami Health System Retrospective Analysis
Jelani Kayode Grant, Louis Vincent, Bertrand Ebner, Fahim Payarali, Alexander Torrac, Kunal Kapoor, Gerardo Zablaz, Johnny Galli, Alexis Powell, Catherine Boulanger, Dushyantha Jayaweera, Michael Kolber, Barry Hurwitz, Claudia A. Martinez, University of Miami, Miami, FL, USA; Jackson Memorial Hospital, Miami, FL, USA

216 - Aortic Valve Myxoma: A Systematic Review of Published Cases
Sofia Shamim, Rupak Desai, Sonali Sachdeva, Bishoy Hanna, Pooja Patel, Nazia Farheen, Samarathkumar Thakkar, Rajesh Sachdeva, Gautam Kumar, Atlanta VA Medical Center/Emory University, Atlanta, GA, USA; Morehouse School of Medicine, Atlanta, GA, USA

217 - Mortality in Patients with Pre-Operative and Persistent Post-Operative Pulmonary Hypertension Undergoing Mitral Valve Surgery for Mitral Regurgitation
Daniel Spilsky, Gabrielle Vanspeybrouck, Ann Canterbury, Adam Handen, Joao L. Cavalcante, Michael Genuardi, Stephen Chan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

218 - Is Pre-Existing Pulmonary Hypertension a Predictor of Left Ventricle Systolic Function and Functional Outcomes Among Patients Undergoing Transcatheter Aortic Valve Replacement?
Andrew S. Begg, Garima Dahiya, Andreas Kyvernitakis, Mark Doyle, David Lasorda, Stephen Bailey, Armesha Raina, Robert Biederman, Raymond Benza, Allegheny Health Network, Pittsburgh, PA, USA

219 - Differential Patterns of Mean Aortic Valve Gradient Rise in Patients with Bioprosthetic Valve Degeneration After Surgical Aortic Valve Replacement
Phoebe Erickson, Alexander Camacho, WEI HE, Ayman Shaqdan, Judy Hung, Sammy Elmarijah, Massachusetts General Hospital, Boston, MA, USA

220 - Clinical and Echocardiographic Predictors of Aortic Bioprosthetic Valve Dysfunction
Phoebe Erickson, Alexander Camacho, WEI HE, Ayman Shaqdan, Judy Hung, Sammy Elmarijah, Massachusetts General Hospital, Boston, MA, USA
221 - OUTCOMES OF THROMBOLYSIS WITH TISSUE PLASMINOGEN ACTIVATOR IN PROSTHETIC HEART VALVE THROMBOSIS PATIENTS
Nitin Parashar, Mumun Sinha, Shannugam Krishnan, Sivasubramanian Ramakrishnan, Sandeep Seth, All India Institute of Medical Sciences, New Delhi, India

222 - DETECTION OF STREPTOCOCCAL BACTERIAL DNA WITH POLYMERASE CHAIN REACTION IN EXCISED VALVULAR TISSUE OF RHEUMATIC HEART DISEASE PATIENTS
Nitin Parashar, Sivasubramanian Ramakrishnan, Sudheer Arava, Palleti Rajashekar, Mumun Sinha, All India Institute of Medical Sciences, New Delhi, India

Vascular Medicine - Poster Contributions
Session #1468
Vascular Medicine: Basic 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

202 - PIWI-INTERACTING RNAs PLAY A ROLE IN VITAMIN C-MEDIATED EFFECTS ON ENDOTHELIAL AGING
Sulin Zheng, Yuli Huang, Jianhua Lu, Yunzhaq Hu, Shunde Hospital, Southern Medical University, Foshan, People's Republic of China

203 - DIFFERENTIAL IMPACT OF CHRONIC ELECTRONIC CIGARETTE AND TOBACCO CIGARETTE SMOKING ON MONOCYTE ACTIVATION IN HUMANS
Theodoros Kelesidis, Elizabeth Tran, Karishma Lakhan, Sara Arastoo, Rachel Heymans, Holly Middlekauff, University of California Los Angeles, Los Angeles, CA, USA

204 - CHRONIC ELECTRONIC CIGARETTE USERS AND CHRONIC TOBACCO CIGARETTE SMOKERS HAVE SIMILAR ELEVATIONS IN CELLULAR OXIDATIVE STRESS
Theodoros Kelesidis, Elizabeth Tran, Karishma Lakhan, Sara Arastoo, Rachel Heymans, Holly Middlekauff, University of California Los Angeles, Los Angeles, CA, USA

205 - ENDOPLASMIC RETICULUM STRESS-MEDIATED PERK SIGNALING INDUCES CORONARY MICROVASCULAR DYSFUNCTION IN NON-OBSTRUCTIVE CORONARY ARTERY DISEASE COMPLICATED WITH DIABETES
Zhongwei Liu, Shuo Pan, Shaanxi Provincial People's Hospital, Xi'an, People's Republic of China

Vascular Medicine - Poster Contributions
Session #1470
Vascular Medicine: Non Coronary Arterial Disease 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

206 - CORRELATION OF CORONARY ARTERY CALCIUM AND PREVALENCE OF CEREBROVASCULAR DISEASE
Jeffrey Wilson, Andrew Thorp, Dityajot Sandhu, Tomasz Stys, Phillip Petrasko, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

207 - INCIDENCE OF PRE-HOSPITAL DEATH FROM ACUTE AORTIC DISSECTION IN METROPOLITAN AREA OF TOKYO
Hideaki Yoshino, Shinsuke Takeuchi, Tatsuya Murai, Morimasa Takayama, Yoshihiro Yamaguchi, Kyorin University School of Medicine, Tokyo, Japan

208 - SINGLE VS. SERIAL ASSESSMENTS OF ARTERIAL HEMODYNAMICS TO PREDICT THORACIC AORTIC ANEURYSM EXPANSION
Owais Mian, Munir Boodhwani, Luc Beauchesne, Kwan-Leung Chan, Carole Dennie, George Wells, Thais Coutinho, University of Ottawa Heart Institute, Ottawa, Canada, Faculty of Medicine, University of Ottawa, Ottawa, Canada

209 - SGLT2 INHIBITORS ARE NOT ASSOCIATED WITH RISKS FOR AMPUTATION-A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS
Guangzi Cong, Helena VonVille, PA, Ulka Sachdev, PA, University of Pittsburgh, Pittsburgh, PA, USA

Prevention - Poster Contributions
Session #1463
Prevention: Rehabilitation 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

082 - NEW INSIGHTS INTO THE BENEFICIAL EFFECTS OF CARDIAC REHABILITATION: HDL CHOLESTEROL-UPTAKE CAPACITY AND PRO-RESOLVING LIPID MEDIATOR RESPONSE
Tomoyuki Horio, Seimi Satomi-Kobayashi, Ryuji Toh, Kenji Kaitohsai, Kohei Kamemura, Kazuhiro Nakayama, Junichi Imanishi, Naoya Kuwahara, Masanori Iwahashi, Shinko Hospital, Kobe, Japan

083 - INVESTIGATING THE EFFECT OF EDUCATION LEVEL ON ADHERENCE TO NUTRITIONAL GUIDELINES IN CARDIAC REHABILITATION PATIENTS
Suzanne Irani, Ahana Raina, Nicole Souphis, Spencer Morgan, Rumi Deb, Samantha Fink, Joe Bryant, Xiaowen Kong, Eva M. Kline-Rogers, Melvyn Rubenfire, University of Michigan Health System, Ann Arbor, MI, USA

084 - THE ROLE OF SOCIAL SUPPORT AND GENDER ON COMPLETION OF CARDIAC REHABILITATION
Rumi Deb, Spencer Morgan, Nicole Souphis, Sarkis Dagley, Suzanne Irani, Ahana Raina, Xiaowen Kong, Samantha Fink, Joe Bryant, Melvyn Rubenfire, University of Michigan Health System, Ann Arbor, MI, USA

085 - ASSESSING FOR COGNITIVE IMPAIRMENT WITH THE MINI-COG IN INPATIENT CARDIAC REHABILITATION REFERRALS AT A TERTIARY MEDICAL CENTER
Chad M. House, Min Xi, Katie Moriarty, William Nelson, Regions Hospital, Saint Paul, MN, USA, HealthPartners Medical Group, Bloomington, MN, USA

086 - CARDIAC REHABILITATION MIGHT HELP REFINING THE INDICATION OF HEART TRANSPLANTATION IN PATIENTS WITH ADVANCED HEART FAILURE
Luis Eduardo Fontes Rett, Pedro Gabriel Melo De Barros E Silva, Eneas Rocca, Renata de Albuquerque, Queila B. de Oliveira, Gustavo Feitosa, João Ramos, Thais Pellegrino, Raquel Mori, Eduardo Darze, Renato Lopes, Hospital Cardio Pulmonar, Salvador, Brazil, Hospital Samaritan Paulista, Sao Paulo, Brazil

Acute and Stable Ischemic Heart Disease - Scientific Session #760
MINOCA: A Show and Tell With the Experts
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S504a
CME Hours: 1.25 / CNE Hours:
Co-Chair: John F. Beltrame
Co-Chair: Hani Uneid
Panelist: John F. Beltrame
Panelist: Emmanouil S. Brilakis
Panelist: Harmony R. Reynolds

12:30 p.m.
MINOCA From A to Z
Harmony R. Reynolds
New York, NY

12:48 p.m.
Case of a Patient With MINOCA: Diagnostic Challenges
Michel Corban
Rochester, MN
12:53 p.m.
Case #1 Panel Discussion

1:05 p.m.
Case of a Patient With MINOCA: Management
Ramyashree Tummala
New York, NY

1:10 p.m.
Case #2 Panel Discussion

1:22 p.m.
Case of a Patient With MINOCA -Long Term Outcomes
Anais Hausvater
New York, NY

1:27 p.m.
Case #3 Panel Discussion

**Acute and Stable Ischemic Heart Disease - Scientific Session #761**

**Debating Controversies in STEMI Care**
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S5OSa

**CME Hours:** 1.25 / CNE Hours:

- **Co-Chair:** Michael Hugh Sketch, Jr
- **Co-Chair:** Angela Taylor
- **Panelist:** Deborah B. Diercks
- **Panelist:** Ian C. Gilchrist
- **Panelist:** James G. Jollis
- **Panelist:** Jacqueline E. Tamis-Holland

12:30 p.m.
Radial Access in STEMI: Always And For Everyone
Ian C. Gilchrist
Hershey, PA

12:37 p.m.
Radial Access in STEMI: Muddy Waters in SAFARI
Jacqueline E. Tamis-Holland
Tenafly, NJ

12:44 p.m.
Debate #1 - Panel Discussion

12:51 p.m.
Bypassing The ED in STEMI: Do Not Pass Go...
James G. Jollis
Chapel Hill, NC

12:58 p.m.
Bypassing The ED in STEMI: Not so Fast...Triage Is Useful
Deborah B. Diercks
Dallas, TX

1:05 p.m.
Debate #2 – Panel Discussion

1:12 p.m.
Lytics in Contemporary Management of STEMI: Narrow But Important Role
Warren J. Cantor
New Market, Canada

1:19 p.m.
Lytics in Contemporary Management of STEMI: We'll Find a Way to Transfer
David H. W. Wohns
Grand Rapids, MI

1:26 p.m.
Debate #3 - Panel Discussion

**Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions**

**Session #1085**

**Special Populations and Special Conditions**
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

**CME Hours:** / CNE Hours:

- **ACC Poster Moderator:** Jennifer Tremmel

12:30 p.m.
**INCIDENCE AND PROGNOSIS OF CARDIAC ALLOGRAFT VASCULOPATHY IN HEART TRANSPLANT PATIENTS**
Michel Zeitouni, Johanne Silvain, Matthieu Steinecker, Guillaume Godeau, Niki Procopi, Benoit Lattuca, Stéphanie Rouanet, Lee S. Nguyen, Guillaume Coutance, Guillaume Lebreton, Mathieu Kerneis, Olivier Barthelemy, Jean-Philippe Collet, Shaïda Varnous, Pascal Leprince, Gilles Montalescot, Action Coeur, Paris, France, Hopital Pitié Salpetriere, Paris, France

12:40 p.m.
Question and Answer

12:45 p.m.
**PREDICTORS OF REVASCULARIZATION IN WOMEN WITH ACUTE MYOCARDIAL INFARCTION AND SpONTaneous CORONARY ARTERY DISSECTION**
Toshiaki Isogai, Anas Saad, Keerat Rai Ahuja, Mohamed M. Gad, Shashank Shekhar, Omar Abdelfattah, Manpreet Kaur, Samir R. Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

12:55 p.m.
Question and Answer

1:00 p.m.
**ADVERSE IMPACT OF SEVERITY OF CHRONIC KIDNEY DISEASE ON LONG-TERM CLINICAL OUTCOMES FOLLOWING PERCUTANEOUS CORONARY INTERVENTION**
Jason Bloom, Diem T. Dinh, Samer Noaman, Catherine Martin, Angela L. Brennan, Jeffrey Lefkovits, Christopher Reid, Stephen Duffy, William Chan, Jeremy William, Alfred Health, Melbourne, Australia, Monash University, Australia

1:10 p.m.
Question and Answer

1:15 p.m.
**CARDIOVASCULAR AND CEREBROVASCULAR EVENTS AMONG PATIENTS RECEIVING IMMUNE CHECKPOINT INHIBITORS**
Baha Abu, Zsofia Drozdi, Amna Zafar, Lili Zhang, Jana Taron, Daniel Zlotoff, Adam Rokicki, Vineet K. Raghu, Rayma C. Mosarla, Sean Murphy, Paula K. Rambarat, Ryan Sullivan, Kerry L. Reynolds, Udo Hoffmann, Tomas G. Neiman, Massachusetts General Hospital-Harvard Medical School, Boston, MA, USA

1:25 p.m.
Question and Answer

1:30 p.m.
**ASSESSING FRAILTY-ASSOCIATED CHARACTERISTICS AND OUTCOMES IN THE DUAL ANTIPATELELET THERAPY (DAFT) STUDY USING MEDICARE CLAIMS: INSIGHTS FROM THE EXTEND-DAFT STUDY**
Kamal Faridi, Harun Kundi, Jordan B. Strom, Jeptha P. Curtis, Qi Gao, Yang Song, Hector Tamez Aguilar, Laura Mauri, Changyu Shen, Robert W. Yeh, Yale School of Medicine, New Haven, CT, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA
1:40 p.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific
Session #762
Syncope in 2020: Not For the "Faint" of Heart
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S403b
CME Hours: 1.25 / CNE Hours:
Co-Chair: Zachary Goldberger
Co-Chair: Win-Kuang Shen
Panelist: Suzanne Feigofsky
Panelist: Roopinder Kaur Sandhu
12:30 p.m.
Case Presentation 1: Bifascicular Block
Asif Jafferani
Madison, WI
12:35 p.m.
Bifascicular Block And Syncope: How to Proceed?
Jean Claude Deharo
Marseille, France
12:45 p.m.
Audience Question and Answer

12:55 p.m.
Case Presentation 2: POTS
Aalap Narichania
Madison, WI
1:00 p.m.
POTS and IST - Pearls and Pitfalls
Blair P. Grubb
Toledo, OH
1:10 p.m.
Audience Response System

1:20 p.m.
Case Presentation 3: Autonomic Testing
Kim Guibone
Pelham, NH
1:30 p.m.
Autonomic Disorders And Testing: Key Considerations For The Non-Neurologist
Satish R. Raj
Calgary, Canada
1:40 p.m.
Audience Response System

12:45 p.m.
Arrhythmias in Cancer Patients
Nicola Maurea
Naples, Italy
12:55 p.m.
Conduction Abnormalities in Cancer Patients - Case
Anne Kroman
Seattle, WA
1:00 p.m.
Conduction Abnormalities in Cancer Patients
Bharath Rajagopalan
Springfield, IL
1:10 p.m.
Anticoagulation in Cancer Patients - Case
Ricardo M. Lugo
Nashville, TN
1:15 p.m.
Anticoagulation in Cancer Patients
Jo Rodgers
Chapel Hill, NC
1:15 p.m.
Cardiac Device Management in Cancer Patients Receiving Radiation Therapy - Case
Curtis Steyers
Saint Louis, MO
1:20 p.m.
Cardiac Device Management in Cancer Patients Receiving Radiation Therapy
Michael Fradley
Tampa, FL
1:30 p.m.
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1086
New Observations in Sudden Cardiac Death Research
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Posters, Hall A.
CME Hours: / CNE Hours:
ACC Poster Moderator: Mark S. Link
ACC Poster Moderator: Nishaki Mehta
12:30 p.m.
Bystander Performance During Simulated Drone Delivery of an AED for Mock Out-Of-Hospital Cardiac Arrest
Monique A. Starks, Audrey L. Blewer, Edward Sharpe, Lee Van Vleet, Jennie Riley, Evan Arnold, Joseph Slattery, Anjani Joiner, Daniel M. Buckland, Jinny Ye, Daniel Mark, Duke University, Durham, NC, USA, Durham County Emergency Medical Services, Durham, NC, USA
12:40 p.m.
Question and Answer
12:45 p.m.
High Utilization Rate of Implantable Cardioverter-Defibrillators Among Victims of Out of Hospital Premature Natural Death in a Large Rural Community
Suvwe Eboh, Victor Okunrintemi, Ouassim Derbal, Sharidan Maxwell Hill, Yuxuan Mao, Elisabeth Lee, Aditi Naniwadekar, Irion Pursell Jr., Samuel Sears, John Mouncey, East Carolina University, Greenville, NC, USA
12:55 p.m.
Question and Answer

1:00 p.m.
OUTCOMES OF SPORTS PARTICIPATION FOR PATIENTS WITH HYPERTROPHIC CARDIOMYOPATHY AND IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS: DATA FROM THE ICD REGISTRY
Barry Maron, Usama Daimee, Brian Olshansky, David S. Cannom, Hein Heidbuchel, Lisa Salberg, Michael Ackerman, Francois Carre, N. A. Mark Estes, Ian Law, Mark S. Link, Elizabeth Saarel, Matthias Wilhelm, Geliang Gan, Rachel J. Lampert, Yale School of Medicine, New Haven, CT, USA, Tufts Medical Center, Boston, MA, USA

1:10 p.m.
Question and Answer

1:15 p.m.
IMPACT OF CORONARY LESION STABILITY ON THE BENEFIT OF EMERGENT PERCUTANEOUS CORONARY INTERVENTION AFTER SUDDEN CARDIAC ARREST

1:25 p.m.
Question and Answer

1:30 p.m.
PREDICTORS OF SUDDEN CARDIAC DEATH IN CARDIAC SARCOIDOSIS: A NATIONWIDE ANALYSIS
Bharat Narasimhan, Dhrujayaoti Bandyopadhyay, Ashish Correa, Davendra Mehta, Mount Sinai St. Luke’s-Roosevelt, New York, NY, USA

1:40 p.m.
Question and Answer

Congenital Heart Disease - Scientific Session #764
Surgical Approaches to the Challenging Atrioventricular Valve in Children: Established and Emerging Strategies: Joint Symposium of the American Association For Thoracic Surgery and the American College of Cardiology
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S104b
CME Hours: 1.25 / CME Hours:

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

12:30 p.m.
Brief Introduction Into The Many Challenges We Face Surgically With AVV Valves, Highlighting The Topics And Solutions to Be Discussed
Jennifer C. Romano
Ann Arbor, MI

12:33 p.m.
Brief Introduction Into The Many Challenges We Face Surgically With AVV valves, Highlighting The Topics And Solutions to Be Discussed
Joseph W. Turek
Durham, NC

12:35 p.m.
Cone Procedure For Ebstein's Anomaly
Joseph A. Dearani
Rochester, MN

12:47 p.m.
Use of The Melody Valve in The Atrioventricular Valve Position
James M. Hammel
Omaha, NE

12:59 p.m.
Biodegradable Ring Annuloplasty of The Atrioventricular Valves
Pedro J. del Nido
Boston, MA

1:11 p.m.
Cylindrical Flutter Valve Replacement of The Atrioventricular Valves
Brett Mettler
Nashville, TN

1:23 p.m.
Atrioventricular Valve Repair in The Single Ventricle Patient
Vaughn A. Stames
Los Angeles, CA

1:35 p.m.
Panel Discussion With Audience Question and Answer

Congenital Heart Disease - Scientific Session #765
Electrophysiology and Congenital Heart Disease: Stick With an Old Gun, Synch, or Shock?
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S105b
CME Hours: 1.25 / CME Hours:

Co-Chair: Bryan C. Cannon
Co-Chair: Jamie Harris

12:30 p.m.
Case Presentation
Anita Saraf
Stone Mountain, GA

12:35 p.m.
ARS Questions
Jamie Harris
Boston, MA

12:38 p.m.
In With Procainamide, Out With Amio And Sotalol
Elizabeth S. DeWitt
Boston, MA

12:50 p.m.
Debate: CRT For The Systemic RV With CHF (Pro)
Frank J. Zimmerman
Oak Lawn, IL

1:00 p.m.
Debate: CRT For The Systemic RV With CHF (Con)
Louise Harris
Toronto, Canada

1:10 p.m.
Primary Prevention ICD: Who Benefits?
Jeremy P. Moore
Los Angeles, CA

1:22 p.m.
Panel Discussion

1:42 p.m.
ARS Questions
Heart Failure and Cardiomyopathies - Scientific
Session #766
When Fat Overpowers Muscle: Obesity and the HFpEF Epidemic
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S406a
CME Hours: 1.25 / CNE Hours:
Co-Chair: Anita Deswal
Co-Chair: Linda R. Peterson
Panelist: Joseph A. Hill
Panelist: Dalane W. Kitzman
Panelist: Amanda Vest
12:30 p.m.
Obese Phenotype of HFpEF: More Than Just Feeling The Weight?
Linda R. Peterson
Saint Louis, MO
12:42 p.m.
Back to The Basics: Can Animal Models of Metabolic HFpEF Better Guide Therapeutic Strategies?
Joseph A. Hill
Dallas, TX
12:54 p.m.
It's The Lifestyle: Diet And Exercise in HFpEF
Dalane W. Kitzman
Winston Salem, NC
1:06 p.m.
Can Medications Help With Obesity And HFpEF?
Amanda Vest
Boston, MA
1:18 p.m.
The Potential of Surgery in Obesity And HFpEF
Sheldon E. Litwin
Charleston, SC
1:30 p.m.
Panel Discussion
Heart Failure and Cardiomyopathies - Scientific
Session #767
Contemporary Challenges in Cardiac Critical Care
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S406b
CME Hours: 1.25 / CNE Hours:
Co-Chair: Erin Ann Bohula
Co-Chair: Venu Menon
12:30 p.m.
State of The Cardiac Intensive Care Unit
Jason Neil Katz
Chapel Hill, NC
12:42 p.m.
Developing Quality And Safety Initiatives in The CICU
Shashank S. Sinha
Arlington, VA
12:54 p.m.
The Modern CCU Should Be Staffed by Cardiologists Only
Sean Van Diepen
Edmonton, Canada
1:06 p.m.
The Modern CICU Should Be Co-Managed by Cardiologists
Sarasvath Vallabhajosyula  
Rochester, MN

1:18 p.m.  
Building The Team: Roles And Needs For CVT in The CICU  
Sarah Adie  
Ann Arbor, MI

1:30 p.m.  
Panel Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions  
Session #1089  
Cardiac Amyloidosis: Epidemiology and Outcomes  
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.  
Heart Failure and Cardiomyopathies Moderated Poster Theater, Hall A  
CME Hours: / CNE Hours:

ACC Poster Moderator: Erin E. Coglianese  
ACC Poster Moderator: Juan C. Lopez-Mattei

12:30 p.m.  
LONG-TERM, INTEGRATED CARDIAC SAFETY OF PATISIRAN IN PATIENTS WITH HEREDITARY TRANSTHYRETIN-MEDIATED AMYLOIDOSIS WITH POLYNEUROPATHY  
Angela Dispenzieri, Julian Gillmore, Michael Polydefkis, Violaene Planté-Bordeneuve, Hartmut Schmidt, Erhan Berber, Jing Jing Wang, Marianne Sweetser, Matthew White, Mathew Maurer, Alnylam Pharmaceuticals, Cambridge, MA, USA

12:40 p.m.  
Question and Answer

12:45 p.m.  
PREVALENCE OF TRANSTHYRETIN CARDIAC AMYLOIDOSIS IN HEART FAILURE WITH PRESERVED EJECTION FRACTION: A POPULATION BASED STUDY  
Omar Farid Abou-Ezzeddine, Daniel Davies, Jasmine A. Sexton, Christopher G. Scott, Ahmed Fayyaz, Nadia Akhiyat, Trevor A. Stromme, John W. Askew, Paul McKie, Peter Noseworthy, Shannon Dunlay, Barry Borlaug, Panithaya Chareonhaittawee, Geoffrey Johnson, Angela Dispenzieri, Martha Grogan, Margaret M. Redfield, Mayo Clinic, Rochester, MN, USA

12:55 p.m.  
Question and Answer

1:10 p.m.  
Question and Answer

1:15 p.m.  
CAUSES OF CARDIOVASCULAR HOSPITALIZATION AND DEATH IN THE TAFAMIDIS IN TRANSTHYRETIN CARDIOMYOPATHY CLINICAL TRIAL (ATTRACT)  
Alan B. Miller, James Januzzi, Blair J. O'Neill, Balarama Gundapaneni, Terrell A. Patterson, Marla B. Sultan, Jose Lopez-Sendon, University of Florida Cardiovascular Center, Jacksonville, FL, USA

1:25 p.m.  
Question and Answer

1:30 p.m.  
RIGHT VENTRICULAR FREE WALL STRAIN PREDICTS MORTALITY IN PATIENTS WITH CARDIAC AMYLOIDOSIS  
Peter H灭火, Kathleen Zhang, Yuko Soyama, Maria Karmpaliot, Ray Zhang, Daniel Lenihan, John Gorcsan III, Washinton University in St. Louis, St. Louis, MO, USA

1:40 p.m.  
Question and Answer

Interventional Cardiology - Scientific Session  
Session #770  
Transcatheter Mitral Valve Replacement: Expanding Indications and Trial Updates  
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.  
Room S102c  
CME Hours: 1.25 / CNE Hours:

Co-Chair: Gorav Alawadi  
Co-Chair: Adam B. Greenbaum  
Panelist: Karen L. English  
Panelist: Mayra E. Guerrero  
Panelist: David W. M. Muller  
Panelist: Brian K. Whisenant

12:30 p.m.  
Early Outcomes of TMVR For Non-Calified Native Mitral Valve: Clinical Trial Updates  
David W. M. Muller  
Darlinghurst, Australia

12:36 p.m.  
Who Are The Best Candidates For TMVR?  
Paul Soraja  
Minneapolis, MN

12:43 p.m.  
Panel Discussion With Audience Question and Answer

12:48 p.m.  
Cardiac Imaging For MVIV, MVIR And ViMAC  
Dee Dee Wang  
Detroit, MI

12:55 p.m.  
Transcatheter MVIV And MVIR: Updates From MITRAL Trial And TVT Registry  
Charanjit S. Rihal  
Rochester, MN

1:02 p.m.  
Panel Discussion With Audience Question and Answer

1:07 p.m.  
Transatrial TMVR For Severe MAC vs Standard MVR  
Isaac George  
New York, NY

1:14 p.m.  
Transapetal TMVR For Patients With Severe MAC: Updates From MITRAL Trial And TVT Registry  
Mayra E. Guerrero  
Rochester, MN

1:21 p.m.  
Panel Discussion With Audience Question and Answer

1:26 p.m.  
Alcohol Septal Ablation to Facilitate Transapetal TMVR in MAC  
Srihari S. Naidu  
Valhalla, NY

1:33 p.m.  
LAMPOON to Facilitate Transapetal TMVR in MAC  
Jaffar Khan  
Bethesda, MD
1:40 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific
Session #771
Real World Impact of Innovative Interventional Technology
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S103b
CME Hours: 1.25 / CNE Hours:

Co-Chair: Issam D. Moussa
Co-Chair: Frederick G.P. Welt
Panelist: Allen Jeremias
Panelist: Varinder P. Singh
Panelist: Giora Weisz

12:30 p.m.
Case Presentation: CT FFR
Justin Morrison
Aurora, CO

12:35 p.m.
Will FFRCT Be The Future Cath Lab For The Stable Patient?
Jeffrey M. Schussler
Dallas, TX

12:42 p.m.
No Surprises: CT FFR Allows Procedure Planning Before The First Angiogram
Amer Alaiti
Irving, TX

12:49 p.m.
Panel Discussion With Audience Question and Answer

12:54 p.m.
Case Presentation: Angio FFR
Yuhei Kobayashi
Palo Alto, CA

12:59 p.m.
Instantaneous Functional Lesion Assessment From The Angiogram: How Close Are We?
William Fuller Fearon
Stanford, CA

1:06 p.m.
Post Intervention FFR Is Critical But Underutilized: Is Angio FFR The Answer?
Abdul Hakeem
Monmouth Junction, NJ

1:13 p.m.
Panel Discussion With Audience Question and Answer

1:18 p.m.
Case Presentation: Robotic PCI
Kathleen E. Kearney
Seattle, WA

1:23 p.m.
Sparing The Operator: Potential Implications of Robotic PCI on Operator Radiation Exposure And Orthopedic Stress
George Vetrovec
Richmond, VA

1:30 p.m.
Solving The Access Issue: Robotic PCI From a Distance Is The Future For Rural Communities
William L. Lombardi
Seattle, WA

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

Interventional Cardiology - Scientific
Session #772
Key Considerations in ACS Complicated by Cardiogenic Shock and Arrest
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S103d
CME Hours: 1.25 / CNE Hours:

Co-Chair: James M. McCabe
Co-Chair: Alexander George Truesdell
Panelist: Rhian E. Davies
Panelist: Kusum Lata
Panelist: Carolyn Rosner
Panelist: Marwa A. Sabe

12:30 p.m.
Shock And ACS: Culprit Only vs Complete Revascularization?
Benny J. Levenson
10627 Berlin, Germany

12:37 p.m.
Shock And ACS: Support First or PCI First?
Mir Babar Basir
Detroit, MI

12:44 p.m.
Panel Discussion With Audience Question and Answer

12:50 p.m.
Shock And ACS: Is There Still a Role For CT Surgery?
Mario F.L. Gaudino
New York, NY

12:57 p.m.
Antiplatelet Agents in Shock And ACS: Who Gets What?
Usman Baber
New York, NY

1:04 p.m.
Panel Discussion With Audience Question and Answer

1:10 p.m.
Emergent Angiography For Cardiac Arrest: Who, What, When And Why?
Jorrit Lemkes
Haarlem, Netherlands

1:17 p.m.
Deep Dive: E-CPR - Futile or Favorable?
Graham Nichol
Seattle, WA

1:24 p.m.
Panel Discussion With Audience Question and Answer

1:30 p.m.
Pharmacology in ACS/Shock
Rhynn Malloy
Jamaica Plain, MA

1:37 p.m.
Panel Discussion With Audience Question and Answer
Interventional Cardiology - Moderated Poster Contributions

Session #1090

Experimental Uses of Clips, Coils, and Plugs
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Interventional Cardiology Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Andrew Michael Goldswieg
ACC Poster Moderator: Molly Szerlip

12:30 p.m.
EARLY FEASIBILITY STUDY OF CARDIOBAND TRICUSPID SYSTEM FOR FUNCTIONAL TRICUSPID REGURGITATION: 30 DAY OUTCOMES
Charles Davidson, Scott Lim, Robert Smith, Susheel Kodali, Robert Kipperman, Mackram F. Elseid, Mark Reisman, Jyothy Puthumana, Dale Fowler, Paul Grayburn, Rebecca Hahn, Konstantinos P. Kougliannis, Sandra Abramson, Sorin Pislaru, Todd Zwink, Abdellaziz Dahou, William A. Gray, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

12:40 p.m.
Question and Answer

12:45 p.m.
EFFECTIVENESS OF CATHETER-BASED PATENT FORAMEN CLOSURE IN DECOMPRESSION SICKNESS PREVENTION: LONG-TERM FOLLOW-UP
Jakub Honek, Martin Sramek, Ales Tomek, Ludek Sefc, Martin Horvath, Jaroslav Januska, Jiri Fiedler, Tomas Honek, Josef Veselka, Motol University Hospital, Prague, Czech Republic

12:50 p.m.
Question and Answer

1:00 p.m.
TRANSCATHERET LEAK OCCLUSION WITH ENDOVASCULAR COILS FOLLOWING LEFT ATRIAL APPENDAGE CLOSURE
Domenico Giovanni Della Rocca, Rodney Horton, Sanghamitra Mohanty, Luigi Di Blase, Nicola Tarantino, Mohamed Bassiouny, Amin Al-Ahmad, John Burkhardt, Carola Gianni, Ghulam Murtaza, Chintan Trivedi, Krishna Akella, Jorge Romero, David Felipe Briceno, Dhanunjaya R. Lakireddy, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

1:10 p.m.
Question and Answer

1:15 p.m.
MITRACLIP XTR VS. PASCAL TRANSCATHERET VALVE REPAIR SYSTEM FOR EDGE-TO-EDGE REPAIR OF SEVERE TRICUSPID REGURGITATION
Daniel Braun, Kornelia Löw, Mathias Orban, Michael Mehr, Jonas Gmeiner, Steffen Massberg, Michael Nabauer, Joerg Hausleiter, Klinikum der Universität München, Munich, Germany

1:25 p.m.
Question and Answer

1:30 p.m.
USE OF A NOVEL SEPTAL OCCLUDER DEVICE FOR LEFT ATRIAL APPENDAGE CLOSURE IN PATIENTS WITH POST-SURGICAL AND POST-LARIAT LEAKS ORANATOMIES UNSUITABLE FOR CONVENTIONAL PERCUTANEOUS OCCLUSION
Domenico Giovanni Della Rocca, Rodney Horton, Nicola Tarantino, Ashkan Ahmadian-Tehrani, Luigi Di Blase, Chintan Trivedi, Sanghamitra Mohanty, Carola Gianni, Ghulam Murtaza, Krishna Akella, Mohamed Bassiouny, Amin Al-Ahmad, John Burkhardt, Dhanunjaya R. Lakireddy, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

1:40 p.m.
Question and Answer

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

Session #769

Cardiovascular Imaging For Diagnosis and Management of Coronary Microvascular Disease
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S501a
CME Hours: 1.25 / CNE Hours:

Co-Chair: Daniel S. Berman
Co-Chair: Jagat Narula

1:00 p.m.
The Complementary Role of MRI in Amyloidosis
Christopher M. Kramer
Charlottesville, VA

1:15 p.m.
Imaging Done! Now What?
Martha Grogan
Rochester, MN

1:30 p.m.
Question and Answer

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

Session #768

Cardiac Amyloidosis: From Imaging to Treatment
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S501a
CME Hours: 1.25 / CNE Hours:

Co-Chair: Daniel S. Berman
Co-Chair: Jagat Narula

1:00 p.m.
The Diagnosis of Amyloidosis Begins With The Echo
Fausto J. Pinto
Lisboa, Portugal

12:45 p.m.
The Role of Nuclear Imaging in The Diagnosis And Monitoring of Cardiac Amyloid
Alejandro Horacio Meretta
Buenos Aires, Argentina

1:00 p.m.
The Complementary Role of MRI in Amyloidosis
Christopher M. Kramer
Charlottesville, VA

1:15 p.m.
Imaging Done! Now What?
Martha Grogan
Rochester, MN

1:30 p.m.
Question and Answer

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

Session #769

Cardiovascular Imaging For Diagnosis and Management of Coronary Microvascular Disease
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S502b
CME Hours: 1.25 / CNE Hours:

Co-Chair: Parham Eshtehardi
Co-Chair: C. Noel Bairey Merz
Panelist: Kavitha Chinnaian
Panelist: Ana Djordjevic-Dikic
Panelist: Javier Escaned
Panelist: Viviany R. Taqueti

12:30 p.m.
Case Presentation
Viviany R. Taqueti
Boston, MA

12:35 p.m.
What Is Coronary Microvascular Disease And Why Is it Important?
Parham Eshtehardi
Decatur, GA

12:45 p.m.
Diagnosis And Risk Stratification of Coronary Microvascular Disease: Role of Stress Testing And Noninvasive Imaging
Ana Djordjevic-Dikic
Belgrade, Serbia

12:55 p.m.
Role of Catheter-Based Techniques in Diagnosis of Coronary Microvascular Disease
Javier Escaned
Madrid, Spain
1:05 p.m.
Emerging Link Between Coronary Microvascular Disease And HFpEF
Kavitha Chinnaian
Royal Oak, MI
1:15 p.m.
Phenotype-Based Management of Coronary Microvascular Disease: One Size Does Not Fit All
C. Noel Bairey Merz
Pacific Palisades, CA
1:25 p.m.
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions
Session #1091
The Latest in CT Imaging: Beyond the CA Score
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Non Invasive Imaging Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:
ACC Poster Moderator: Brian B. Ghoshhajra
ACC Poster Moderator: Jonathon Leipsic
12:30 p.m.
LONG-TERM PREDICTION OF CARDIAC EVENTS IN ASYMPTOMATIC SUBJECTS BY INTEGRATING NOVEL CIRCULATING AND IMAGING BIOMARKERS USING MACHINE LEARNING
Andrew Lin, Balaji Tamarappoo, Frederic Commandeur, Priscilla McElhinney, Sebastien Cadet, Markus Goeller, Xi Chen, Aryabod Razipour, Heidi Gransar, Stephanie Cantu, Robert Miller, Nathan D. Wong, Stephan Achenbach, Alan Rozanski, Daniel S. Berman, Piotr Slomka, Damini Dey, Cedars-Sinai Medical Center, Los Angeles, CA, USA
12:40 p.m.
Question and Answer
12:45 p.m.
PROGNOSTIC IMPLICATIONS OF ABSENCE OF CORONARY ARTERY CALCIUM IN ASYMPTOMATIC INDIVIDUALS WITH TYPE 2 DIABETES MELLITUS: A SYSTEMATIC REVIEW AND META-ANALYSIS
Tanuja Raja, Reed Mszar, Shobab Siddiq Ali, Rana H. Asif, Miguel Cainzos-Achirica, Michael Blaha, Ron Blankstein, Salim Virani, Mouaz Al-Mallah, Marcio Bittencourt, Nasir Khurram, Houston Methodist Hospital, Houston, TX, USA
12:55 p.m.
Question and Answer
1:00 p.m.
BONE MARROW ADIPOSE TISSUE VOLUME INDEPENDENTLY ASSOCIATES WITH ATHEROSCLEROTIC DISEASE BURDEN AND MACE
Shady Abobashem, Tawseef Ahmad Dar, Michael T. Osborne, Taimur Abbasi, Elizabeth O'Donnell, Miriam A. Bredella, Noopur Raje, Ahmed Tawakol, Massachusetts General Hospital- Harvard Medical School, Boston, MA, USA
1:10 p.m.
Question and Answer
1:15 p.m.
PATIENT-LEVEL, INSTITUTIONAL, AND TEMPORAL VARIATIONS IN IMAGING MODALITIES TO CONFIRM PULMONARY EMBOLISM
Ghazaleh Mehdiipoor, David Jimenez, Laurent Bertoletti, Ângela Fidalgo, Juan Francisco Sanchez Muñoz-Torrero, Jose Gonzalez-Martinez, Ângeles Blanco-Molina, Miguel Angel Aibar, Pierre-Benoit Bonnefoy, Ramin Khorasani, Martin R. Prince, Behnood Bikieli, Manuel Monreal, and the RIETE Investigators, Department of Internal Medicine, Hospital de Badalona Germans Trias i Pujol, Universitat Autònoma de, Barcelona, Spain
1:25 p.m.
Question and Answer
1:30 p.m.
CORONARY ARTERY CALCIUM SCORING AND OUTCOMES IN PATIENTS WITH SEVERE HYPERCHOLESTEROLEMIA: INSIGHTS FROM CLARIFY
Sadeer G. Al-Kindi, Nour Tahtish, Imran Rashid, Varun Sundaram, David Zidar, Jared Durieux, Robert C. Gilkeson, Sanjay Rajagopalan, University Hospitals, Cleveland, OH, USA
1:40 p.m.
Question and Answer
Prevention - Scientific Session #773
Controversies in Non-Surgical Weight Loss Therapies in 2020 – What Does the Evidence Reveal?
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S401a
CME Hours: 1.25 / CNE Hours:
Co-Chair: Roger S. Blumenthal
Co-Chair: Eugenia Gianos
12:30 p.m.
Keep on Trend With a Ketogenic Diet, The Best Diet For Weight Loss
James H. O’Keefe
Kansas City, MO
12:37 p.m.
The Ketogenic Diet Is so Passé, And a Plant-Based Diet Is What’s In
Karen E. Aspy
East Greenwich, RI
12:44 p.m.
Rest, Fast, Repeat- Intermittent Fasting Is an Excellent Technique For Weight Loss
Monica Aggarwal
Gainesville, FL
12:51 p.m.
Not so Fast, Small And Frequent Meals Is Better
Carol Kirkpatrick
Pocatello, ID
12:58 p.m.
Lifestyle Is For Losers. Medical Weight Loss Therapy Is The Best Option
James A. Underberg
New York, NY
1:05 p.m.
Hold up. Medical Weight Loss Therapy Lacks Sufficient Evidence And Is Fraught With Side Effects
Kim Allan Williams
Chicago, IL
1:12 p.m.
Audience Question and Answer
### Prevention - Scientific

**Session #774**

**A Day in the Life of a Lipidologist: Let's See Those Aces up Your Sleeve! A Case Based Discussion Where Guidelines Will Guide and Experience Will Triumph (Mostly)**

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S402b

CME Hours: 1.25 / CNE Hours:

- **Co-Chair:** Anne Goldberg
- **Co-Chair:** Vijay Nambi
- **Panelist:** Michael Blaha
- **Panelist:** Carlos Esquerra
- **Panelist:** Peter Jones
- **Panelist:** Khurram Nasir

12:30 p.m.

**Scared of Statins, Scared of CV Risk- a Patients Wishes to “Enhance” His Understanding of His CV Risk**

- **Adib Chaus**
  - Des Plaines, IL

12:33 p.m.

**Panel Discussion: Scared of Statins, Scared of CV Risk- a Patients Wishes to “Enhance” His Understanding of His CV Risk**

12:48 p.m.

**Mr. SAM Has a CK of 600 And Some Shoulder Pain**

- **Viet T. Le**
  - Riverton, UT

12:51 p.m.

**Panel Discussion: Mr. SAM Has a CK of 600 And Some Shoulder Pain**

1:06 p.m.

**I Have Been on a Stable Dose of Statin And My LDL Cholesterol Is Suddenly Increasing- Help!**

- **Aliza Hussain**
  - Houston, TX

1:09 p.m.

**Panel Discussion: I Have Been on a Stable Dose of Statin And My LDL Cholesterol Is Suddenly Increasing- Help!**

1:24 p.m.

**A Tri-fecta! A South Asian With High Triglycerides And Low HDL-Cholesterol:**

- **Case Presenter**
  - Leah John
  - Charleston, SC

1:27 p.m.

**Panel Discussion: A Tri-fecta! A South Asian With High Triglycerides And Low HDL-Cholesterol**

### Prevention - Moderated Poster Contributions

**Session #1092**

**Cardiovascular Disease Prevention: Novel Insights From Epidemiologic Studies**

Monday, March 30, 2020, 12:30 p.m. - 2:00 p.m.

Prevention Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

- **ACC Poster Moderator:** Lori B. Daniels
- **ACC Poster Moderator:** Andrew P. DeFilippis

12:30 p.m.

**INFLAMMATORY MARKER, GLYCA, OUTPERFORMS HSCRP IN PREDICTING CARDIOVASCULAR EVENTS**

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**Kayla Riggs, Parag Joshi, Amit Khera, Colby Ayers, Anand Rohatgi, The University of Texas Southwestern Medical Center, Dallas, TX, USA**

12:40 p.m.

**Question and Answer**

12:45 p.m.

**HYPERTRIGLYCERIDEMIA, INFLAMMATION, HYPERCHOLESTEROLEMIA, AND FUTURE CARDIOMETABOLIC DISEASE RISK: A DATA DRIVEN CLUSTER ANALYSIS IN THE WOMEN’S HEALTH STUDY**

- **Edward Duran, Nancy R. Cook, Aaron W. Aday, Julie E. Buring, Paul M. Ridker, Aruna Das Pradhan, Brigham and Women’s Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA**

12:55 p.m.

**Question and Answer**

1:00 p.m.

**ASSOCIATION OF NT‐PROBNP, PULSE PRESSURE WITH HEART FAILURE AND CARDIOVASCULAR EVENTS: ATHEROSCLEROSIS RISK IN COMMUNITIES (ARIC) STUDY**

- **Aliza Hussain, Wensheng Sun, Anita Deswal, James de Lemos, John Mcevoy, Ron Hoogeveen, Kunihiro Matsushita, David Aguilar, Biykem Bozkurt, Salim S. Virani, Amil M. Shah, Elizabeth Selvin, Chiadi Ndumele, Christie M. Ballantyne, Vijay Nambi, Baylor College of Medicine, Houston, TX, USA**

1:10 p.m.

**Question and Answer**

1:15 p.m.

**IN SILICO VERSUS CLINICAL CRITERIA FOR THE DIAGNOSIS OF FAMILIAL HYPERCHOLESTEROLEMIA: A COMPARATIVE EVALUATION**

- **Mohammad Salman Sheikh, Sakshi Yadav, Molly M. Thompson, Zahara Meghji, Katherine Wilemon, Raheel Islam, Nageshwar Gullapalli, Jim Metcalf, Anthony Slomim, Joe Grzymski, Christopher J. Rowan, University of Nevada, Reno, Nevada, NV, USA**

1:25 p.m.

**Question and Answer**

1:30 p.m.

**LIPOPROTEIN(A) CONFRS INCIDENT CORONARY ARTERY DISEASE RISK AMONG 243,474 INDIVIDUALS WITHOUT A FAMILY HISTORY OF HEART DISEASE**

- **Phoebe Finneran, Akhil Pampana, Sumeet Khetarpal, Krishna Aragam, Pradeep Natarajan, Massachusetts General Hospital, Boston, MA, USA, Broad Institute, Cambridge, MA, USA**

1:40 p.m.

**Question and Answer**

1:45 p.m.

**PREVALENCE AND TESTING OF LIPOPROTEIN(A) AMONG YOUNG ADULTS WITH MYOCARDIAL INFARCTION: THE PARTNERS YOUNG‐MI REGISTRY**

- **Adam Berman, David Biery, Avinainder Singh, Wanda Wu, Sanjay Divakaran, Ersilia DeFilippis, Josh Klein, Jon Hainer, Michael Blaha, Christopher P. Cannon, Donna M. Polk, Jorge Plutzky, Pradeep Natarajan, Khurram Nasir, Marcelo Di Carli, Deepak Bhatt, Ron Blankstein, Brigham and Women’s Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA**

1:55 p.m.

**Question and Answer**
Pulmonary Hypertension - Scientific
Session #775
Journey of the Right Ventricle in PAH: From Acute to Chronic, Dysfunction to Failure
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S405b
CME Hours: 1.25 / CNE Hours:

Co-Chair: Chae In-Ho
Co-Chair: Myung H. Park

12:30 p.m.
RV Pathophysiology of PAH in Acute And Chronic Situations: The Challenges
The RV Faces
Ryan James Tedford
Mount Pleasant, SC

12:38 p.m.
Question and Answer

12:41 p.m.
Multi-Modality Imaging: Getting a Good Look at The Hidden Ventricle
François Haddad
Palo Alto, CA

12:49 p.m.
Question and Answer

12:52 p.m.
Supporting The Failing RV From PAH to LHD: Rational Approach to Pharmacologic Treatments
Robert P. Frantz
Rochester, MN

1:00 p.m.
Question and Answer

1:03 p.m.
Mechanical Support For RV Failure: What, When, And How?
Edward Grandin
Newton Center, MA

1:11 p.m.
Question and Answer

1:14 p.m.
The Future of RV: From Diagnostics to Therapeutics
Anna Hennes
Nashville, TN

1:22 p.m.
Question and Answer Following The Future of RV: From Diagnostics to Therapeutics

1:25 p.m.
ACC-Talk: Perspectives From Peruvian Multicenter Registry of Pulmonary Hypertension
Óscar N. Aguirre-Zurita
Santiago De Surco, Lima, Peru

1:33 p.m.
Question and Answer

1:35 p.m.
Case Presentation: RV Journey Highlighted
Thomas Cascino
Ann Arbor, MI

1:35 p.m.
Panel Discussion: RV Journey Highlighted
Panelist: Robert P. Frantz
Panelist: Francois Haddad
Panelist: Anna Hennes
Panelist: Ryan James Tedford
Panelist: Edward Wilson Grandin

Special - Late-Breaking Clinical Trials
Session #412
Featured Clinical Research III
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Grand Ballroom S100a
CME Hours: 1.25 / CNE Hours:

Chair: Athena Poppas
Co-Chair: Martin B. Leon
Panelist: Lee R. Goldberg
Panelist: Martin S. Maron
Panelist: Daniel Howard Steinberg
Panelist: Mary Norine Walsh
Panelist: Alan Zajarias

12:30 p.m.
Effect Of Sacubitril/Valsartan On NT-proBNP In Patients With Heart Failure And Preserved Ejection Fraction: The PARAGON-HF Trial
Jonathan Cunningham, Muthiah Vaduganathan, Brian Claggett, Michael Zile, Inderjit Anand, Milton Packer, Faiez Zannad, Stefan Janssens, Lars Kober, Sanjiv Shah, Vijay Chopra, Victor Shi, Martin Lefkowitz, Marc Pfeffer, John McMurray, Scott Solomon, Brigham & Women’s Hospital, Boston, MA, USA, University of Glasgow, Glasgow, United Kingdom

12:40 p.m.
Panel Discussion

12:45 p.m.
Benefit Of Dapagliflozin On First And Repeat Events In Patients With HFrEF In DAPA-HF
Piotr Ponikowski, Pardeep Jhund, Olof Bengtsson, David Demets, Kieran Docherty, Silvio Inzucchi, Lars Kober, Mikhail Kosiborod, Anna Maria Langkilde, Felipe Martinez, Mikaela Sjostrand, Marc Sabatine, Scott Solomon, John McMurray, University of Glasgow, Glasgow, United Kingdom

12:55 p.m.
Panel Discussion

1:00 p.m.
Contemporary Outcomes With Mitraclip™ (NTR/XTR) System In Primary Mitral Regurgitation: Results From The Global Expand Study
D. Scott Lim, Wolfgang Rotbauer, Paul Mahoney, Ralph Stephan Von Bardeleben, Matthew Price, Mathew Williams, Mustafa Ahmed, Bassem Chehab, Gilbert Tang, Annapoorna Kini, Jose Zamorano, Federico Asch, Francesco Maisano, Saibal Kar, Kar, University of Virginia Health System, Richmond, VA, USA, Mount Sinai Health System, New York City, NY, USA

1:10 p.m.
Panel Discussion

1:15 p.m.
Edoxaban Versus Warfarin After Surgical Bioprosthetic Valve Implantation Or Valve Repair
Geu-Ru Hong, Jiwon Seo, Chi Young Shim, Sak Lee, Seung Hyun Lee, Young Jin Kim, Jah Yeon Choi, In-jeong Cho, Jong Won Ha, Yonsei University College of Medicine, SEOUL, South Korea

1:25 p.m.
Panel Discussion

1:30 p.m.
Mavacamten Improves Biomarkers Of Myocardial Wall Stress And Injury In Patients With Symptomatic Non-Obstructive Hypertrophic Cardiomyopathy (nHCM): Results From The Phase 2 MAVERICK-HCM Study
Stephen B. Heitner, Matthew E. Mealiffe, Richard G. Bach, Mondira Bhattacharya, Lubna Choudhury, Jay M. Edelberg, Sheila Hegde, Daniel Jacoby, Neal K. Lakdawala, Steven Lester, Yanfei Ma, Ali J. Marian, Sherif F. Nagueh, Anjali Owens, Florian Rader, Sara Saberi, Amy J. Sehnert, Mark V. Sherrid, Scott D. Solomon, Andrew Wang, Omar Weaver-Pinzon, Timothy C. Wong, Carolyn Y. Ho, Brigham and Women's Hospital, Boston, MA, USA

1:40 p.m.
Panel Discussion

Special - Special
Session #413
Best of JACC Journals & Eugene Braunwald Keynote
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Grand Ballroom S100c
CME Hours: 1.25 / CNE Hours:

Co-Chair: David J. Moliterno
Co-Chair: Valentin Fuster

12:30 p.m.
Best of JACC
Valentin Fuster
New York, NY

12:30 p.m.
Best of JACC: Interventions
David J. Moliterno
Lexington, KY

12:30 p.m.
Best of JACC: Imaging
Y. S. Chandra Shekhar
Minneapolis, MN

12:30 p.m.
Best of JACC: Heart Failure
Christopher M. O'Connor
Falls Church, VA

12:30 p.m.
Best of JACC: Clinical Electrophysiology
David J. Wilber
Maywood, IL

12:30 p.m.
Best of JACC: Basic to Translational Science
Douglas L. Mann
Saint Louis, MO

12:30 p.m.
Best of JACC: Case Reports
Ioulia Grapsa
London, MA, United Kingdom

12:30 p.m.
Best of JACC: CardioOncology
Bonnie Ky
Philadelphia, PA

1:25 p.m.
Braunwald Keynote: From Reading the Genome for Risk to Rewriting it for Heart Attack Protection: A Personal Journey from Viramath to Verve
Sekar Kathiresan
Newton, MA

Special - Moderated Poster Contributions
Session #1094
A Lifetime of Electrophysiology
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
FIT Clinical Decision Making Moderated Poster Theater 1, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Mohammad-Ali Jazayeri
ACC Poster Moderator: John K. Triedman

12:30 p.m.
ROLE OF SCN5A MUTATION T512I IN YOUNG PATIENT WITH RIGHT VENTRICULAR TACHYCARDIA AND CARDIOMYOPATHY
Jessica V. Kaczmarek, Wilson Lam, Jeffrey Kim, Baylor College of Medicine, Houston, TX, USA

12:40 p.m.
Question and Answer

12:45 p.m.
A COMPRESSED HEART: NEW-ONSET ATRIAL FLUTTER DUE TO PECTUS EXCAVATUM
Mohanad Hamandi, Amr Idris, Jared Christensen, Sabrina Stone, Haojie Wang, John Waters, Hafiza Khan, Baylor Scott and White The Heart Hospital, Plano, TX, USA

12:55 p.m.
Question and Answer

1:00 p.m.
ICTAL ATRIAL FIBRILLATION TRIGGERED BY ATRIAL TACHYCARDIA IN A PEDIATRIC PATIENT
Raymond P. Lorenzoni, III, Ellis Rochelson, Jerry Y. Chao, Nicole Sutton, Bradley Clark, Children’s Hospital at Montefiore, Bronx, NY, USA

1:10 p.m.
Question and Answer

1:15 p.m.
CRT-D IMPLANTATION IN A PATIENT WITH NO SUPERIOR VENA CAVA
Binaya Basyal, Cyrus Hadadi, Joyce Zeno, Seth Worley, Medstar Washington Hospital Center, Washington, DC, USA

1:25 p.m.
Question and Answer

1:30 p.m.
ARRHYTHMOGENIC MITRAL ANNULAR DISJUNCTION: A RARE CAUSE OF VENTRICULAR ARRHYTHMIA AND SUDDEN CARDIAC DEATH
Bryan E-Xin Tan, Bipul Balibhav, Mallory Balmer-Swain, Mohan Rao, Rochester General Hospital, Rochester, NY, USA

1:40 p.m.
Question and Answer
Special - Moderated Poster Contributions
Session #1095
I Was Born This Way
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
FIT Clinical Decision Making Moderated Poster Theater 2, Posters, Hall A
CME Hours: / CNE Hours:

Syed Ali Wassi Jafery, Min Pu, Michael Shapiro, Brandon Stacey, David Xiao-Ming Zhao, Anita A. Kelkar, Li Zhou, Wake Forest Baptist Medical Center, Winston Salem, NC, USA
12:40 p.m.
Question and Answer
12:45 p.m.
SEVERE PULMONARY HYPERTENSION: AN UNUSUAL CAUSE OF AIRWAY COMPROMISE
Srikanth Radhakrishnan, Christopher Barnett, sabin parajuli, Medstar Washington Hospital Center, Georgetown University, Washington, DC, USA, Medstar Heart and Vascular Institute, Washington, DC, USA
12:55 p.m.
Question and Answer

Monday, March 30, 2020
1:00 p.m.
PULMONARY ANGIO-SARCOMA THE GREAT CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION MIMICKER
Noor Chima, Mohammed Osman, George G. Sokos, Christopher Bianco, Marco Caccamo, West Virginia University, Morgantown, WV, USA
1:10 p.m.
Question and Answer

1:15 p.m.
EXTRINSIC COMPRESSION OF THE LEFT MAIN CORONARY ARTERY BY A DILATED PULMONARY ARTERY IN A PATIENT
Fabio Akio Nishijuka, Nickolas Oliveira Dohmann, Renata R T Castro, Danuze Pereira de Carvalho Moura, Monica Medeiros Luna, José Geraldo Athayde, Marcia Queiroz, Carolina Cunto De Athayde, Rodrigo Musa De mesquita Rodrigues Pereira, Leonardo Marinho, Paulo André da Silva, Ramon Nunes Vieira, Naval Hospital Marcilio Dias, Rio de Janeiro, IN, Brazil
1:25 p.m.
Question and Answer

1:30 p.m.
CARDIAC CEMENT EMBOLIZATION - UNEXPECTED CONSEQUENCE OF KYPHOLASTY
Landai Nguyen, Sarina Sachdev, Hassan Tahir, Christopher Michael Malozzi, Farnooz Rahimi, Ghulam Awan, Amod Amritphale, Bassam Omar, University of South Alabama, Mobile, AL, USA
1:40 p.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1097
Breakthroughs in Cardiac Computational and Imaging Technologies
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Spotlight on Special Topics Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Nobuyuki Kagiyama
ACC Poster Moderator: Akhil Narang
12:30 p.m.
IDENTIFICATION OF SEVERE AORTIC STENOSIS USING DEEP LEARNING
Benjamin Seth Wessler, Duo Huang, Gary Long Jr., Tufts Medical Center, Boston, MA, USA, CVAI Solutions, Lowell, MA, USA
12:40 p.m.
Question and Answer
12:45 p.m.
DEVELOPMENT OF A NOVEL COMPUTATIONAL FLUID DYNAMICS MODEL APPLIED ON CARDIAC COMPUTED TOMOGRAPHY FOR ASSESSMENT OF REGIONAL HEMODYNAMIC CHANGES IN THE LEFT ATRIAL APPENDAGE DURING ATRIAL FIBRILLATION OR SINUS RHYTHM
Joanna Kosmidou, Grigoris Grigoriadis, Antonis Sakellarios, Mengdan Liu, Katerina Naka, Lampros K. Michalis, Dimitris Fotiadis, Christopher R. Ellis, Columbia University Medical Center, New York, NY, USA, Vanderbilt University, Nashville, TN, USA
12:55 p.m.
Question and Answer

1:00 p.m.
FIRST-IN-MAN DEVELOPMENT OF A MACHINE LEARNING CARDIAC PHASE SPACE ANALYTIC APPROACH TO PREDICT ELEVATED LEFT VENTRICULAR PRESSURES
Rola Khedraki, Tim Burton, Travis Cohoon, Christine Shen, Ali Khosousi, Emmanuel Lange, William E. Sanders, Sanjeev P. Bhavnani, Scripps Clinic, Prebys Cardiovascular Institute, La Jolla, CA, USA
1:10 p.m.
Question and Answer

1:15 p.m.
IN VIVO ECHOCARDIOGRAPHIC DEMONSTRATION OF AN INFARCT ZONE IN AN OPEN CHEST PIG MODEL WITH A NOVEL, NESTED PHASE-CHANGE CONTRAST AGENT HAVING AN ACOUSTIC RESPONSE DEPENDENT ON MYOCARDIAL VIABILITY PERFUSION AND DEPOLARIZATION
Brett Angel, Andrew Kohut, Steve Wrenn, Michael Flynn, Michael Cimorelli, Aaron FaFarman, Drexel University, Philadelphia, PA, USA, University of Pennsylvania, Philadelphia, PA, USA
1:25 p.m.
Question and Answer

1:30 p.m.
AUTOMATIC SEGMENTATION OF CARDIOVASCULAR STRUCTURES IMAGED ON CARDIAC COMPUTED TOMOGRAPHY ANGIOGRAPHY USING DEEP LEARNING
Lohendran Baskaran, Gurpreet Singh, Zhouran Xu, Benjamin Lee, Jeong Choi, Umberto Gianni, Alexander van Rosendale, Inge J. van den Hoogen, Simon Dunham, Bobak Mosaadeh, Fay Lin, Hyuk-Jae Chang, James Min, Leslie J. Shaw, Subhi Al'Aref, PARADIGM Investigators, Weill Cornell Medicine, New York, NY, USA
1:40 p.m.
Question and Answer

Valvular Heart Disease - Scientific
Session #776
Uniquely Bicuspid Valve: Two Leaflets and a Tool Kit
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room SS03b
CME Hours: 1.25 / CNE Hours:
Co-Chair: Joseph E. Bavaria
Co-Chair: Hector I. Michela
12:30 p.m.
The Genetics of Bicuspid Aortic Valve. Is it a Step Towards Precision Medicine?
Siddharth K. Prakash
Houston, TX
12:40 p.m.
Bicuspid Valve Imaging: Beyond The Valve. Pits Falls of Bicuspid Aortic Valve Imaging And The Use of Multimodality Imaging
Milind Y. Desai
Cleveland, OH
12:50 p.m.
Should I Exercise or Not? Risk Stratification of Patients With Bicuspid Valve And Involvement in Sports
Alan C. Breverman
St. Louis, MO
1:00 p.m.
What About Pregnancy? I Have a Bicuspid Valve, Could I have a Normal Pregnancy
Eric V. Krieger
Seattle, WA
1:10 p.m.
Uniquely Bicuspid Valve: Two Leaflet And a Tool Kit. Q&A And Final Remarks
Raj R. Makkar
Los Angeles, CA
1:13 p.m.
Uniquely Bicuspid Valve: Two Leaflet And a Tool Kit. Q&A And Final Remarks
Wael A. Jaber
Cleveland, OH
1:16 p.m.
Question and Answer
1:19 p.m.
Case Presenter: Management Strategies Round Table TAVR vs. SAVR
Jessica Atkins
Charleston, SC
1:24 p.m.
Discussant: Management Strategies Round Table TAVR vs. SAVR
Wael A. Jaber
Cleveland, OH
1:27 p.m.
Discussant: Management Strategies Round Table TAVR vs. SAVR
Raj R. Makkar
Los Angeles, CA
1:30 p.m.
Discussant: Management Strategies Round Table TAVR vs. SAVR
Pedro A. Lemos
Sao Paulo, Brazil
1:33 p.m.
Question and Answer

Valvular Heart Disease - Moderated Poster Contributions
Session #1093
Mitral Valve Regurgitation: The Valve and the Ventricile; Grading, Staging and Relationship to Outcomes
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Valvular Heart Disease and Vascular Medicine Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:
ACC Poster Moderator: Allison Hays
ACC Poster Moderator: Deborah Kwon
12:30 p.m.
HOW DOES THE ASE ALGORITHM FOR INTEGRATING MULTIPLE PARAMETERS OF MITRAL REGURGITATION SEVERITY COMPARE WITH AN MRI STANDARD?
Islamiyat Babs Animashaun, Edgar Argulian, Lillian Aldaia, Leo Marcco, Stephen James Horgan, Konstantinos P. Koulogiannis, Steven Wolff, Linda D. 
Gillam, Seth Uretsky, Morristown Medical Center, Morristown, NJ, USA, Mount Sinai St. Luke’s Hospital, New York, NY, USA

12:40 p.m.
Question and Answer

12:45 p.m.
SIGNIFICANCE OF NEW SIMPLE ECHOCARDIOGRAPHIC PARAMETER FOR MITRAL REGURGITATION SEVERITY IN ATRIAL FIBRILLATION
Aika Daimon, Akiko Goda, Kumiko Masai, Yoshiro Naito, Masanori Asakura, Masaharu Ishihara, Hyogo College of Medicine, Nishinomiya, Japan

12:55 p.m.
Question and Answer

1:00 p.m.
POTENTIAL EXPLANATION FOR DISPROPORTIONATE LEFT VENTRICULAR ENLARGEMENT IN BARLOW’S DISEASE: INSIGHTS FROM CARDIOVASCULAR MAGNETIC RESONANCE
Kinan Carlos El Tallawi, Danai Kitkungvan, Jiaqiong Xu, Vittorio Cristini, Eric Yota Yang, Miguel A. Quinones, Gerald M. Lawrie, William Zoghbi, Dipan J. Shah, Houston Methodist Hospital DeBakey Heart and Vascular Center, Houston, TX, USA

1:10 p.m.
Question and Answer

1:15 p.m.
STAGING CARDIAC DAMAGE IN PRIMARY MITRAL VALVE REGURGITATION
Aniek Van Wijngaarden, Yasmine L. Hiemstra, Pieter van der Bijl, Victoria Delgado, Nina Ajmone Marsan, Jeroen Bax, Leiden University Medical Center, Leiden, The Netherlands

1:25 p.m.
Question and Answer

1:30 p.m.
EFFECT OF LONGITUDINAL STRAIN ON CLINICAL AND ECHOCARDIOGRAPHIC OUTCOMES AFTER CARDIAC SURGERY FOR MODERATE ISCHEMIC MITRAL REGURGITATION
Philippe B. Bertrand, Samantha S. Raymond, Peter K. Smith, Vinod Thourani, Gorav Alilwadi, Emilia Bagliella, Pierre Voisine, Xin Zeng, Yasufumi Nagata, Robert A. Levine, Annetine Gelinjs, Marissa Miller, Alan Moskowitz, Wendy Taddei-Peters, Ellen Moquete, Patrick T. O’Gara, John H. Alexander, James S. Gammie, Babatunde Yerokun, Joseph DeRose, Jessica Overbey, Judy Hung, CTSN Investigators, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Massachusetts General Hospital, Boston, MA, USA

1:40 p.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #777
Diagnostic Testing in Stable Ischemic Heart Disease: Choosing Wisely
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S504a
CME Hours: 1.5 / CNE Hours:
Co-Chair: Michael W. Rich
Co-Chair: John A. Spertus
Panelist: Sripal Bangalore
Panelist: Rami Doukky
Panelist: Wael A. Jaber
Panelist: Majesh Makan
Panelist: Leslee J. Shaw

2:00 p.m.
Nuclear Stress Testing to Assess Chest Pain: Tried And True
Rami Doukky
Chicago, IL

2:10 p.m.
Stress Echocardiography to Assess Chest Pain: Simple, Safe And All Encompassing
Majesh Makan
Saint Louis, MO

2:20 p.m.
PET Scanning to Assess Chest Pain: You Have My Vote!
Wael A. Jaber
Cleveland, OH

2:30 p.m.
Coronary CTA to Assess Chest Pain: The Gold Standard!
Leslee J. Shaw
New York, NY

2:40 p.m.
Forget The Non-Invasive Studies: If There Is Angina, Cath And FFR Is Best!
Sripal Bangalore
New York, NY

2:50 p.m.
Case of a Patient With Intermittent Chest Pain Presenting to The ED
Angela Lowenstein
Durham, NC

2:55 p.m.
Panel Discussion For Case 1

3:10 p.m.
Case of a Complex Elderly Patient With Multiple Comorbidities And Chronic Stable Angina Referred For Non-Cardiac Surgery
Deena Goldwater
Santa Monica, CA

3:15 p.m.
Panel Discussion For Case 2

Acute and Stable Ischemic Heart Disease - Scientific Session #778
Dissecting the Data: Discussions on the Management of SCAD
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S505a
CME Hours: 1.5 / CNE Hours:
Co-Chair: Kathryn L. Berlacher
Co-Chair: Jacqueline W. L. Saw
Panelist: Sharonne N. Hayes
Panelist: Jason Ciril Kovicaj
Panelist: Jennifer Tremmel
Panelist: Malissa Jane Wood

2:00 p.m.
Case Presentation
Malamo Countouris
Pittsburgh, PA

2:05 p.m.
SCAD Risk Factors: Pregnancy And Beyond
Sharonne N. Hayes
Rochester, MN

2:15 p.m.
Panel Discussion Focusing on Risk Factors With Questions And Answers
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>2:20 p.m.</td>
<td>Case Continuation</td>
<td>Malamo Countours, Pittsburgh, PA</td>
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<tr>
<td>2:25 p.m.</td>
<td>Diagnosis of SCAD in The Cath Lab</td>
<td>Pittsburgh, PA</td>
</tr>
<tr>
<td>2:35 p.m.</td>
<td>The Management of SCAD in The Cath Lab</td>
<td>Malamo Countours, Pittsburgh, PA</td>
</tr>
<tr>
<td>2:45 p.m.</td>
<td>Panel Discussion Focusing on The Evaluation And Management in The Cath Lab With Questions And Answers</td>
<td>Malamo Countours, Pittsburgh, PA</td>
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<tr>
<td>2:55 p.m.</td>
<td>Case Continuation</td>
<td>Malamo Countours, Pittsburgh, PA</td>
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<tr>
<td>2:57 p.m.</td>
<td>SCAD: Long Term Management And Future Imaging</td>
<td>Jacqueline Saw, Canada</td>
</tr>
<tr>
<td>3:07 p.m.</td>
<td>SCAD: Prognosis And Long Term Risks</td>
<td>Malissa Jane Wood, Concord, MA</td>
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<tr>
<td>3:17 p.m.</td>
<td>Panel Discussion Focusing on Long Term Management And Prognosis With Questions And Answers</td>
<td>Malissa Jane Wood, Concord, MA</td>
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</table>

**Arrhythmias and Clinical EP - Scientific Session #779**

**Controversial Issues in Arrhythmia Management in Acute Coronary Syndromes**
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S404d
CME Hours: 1.5 / CME Hours:

Co-Chair: Ulrika Birgersdotter-Green
Co-Chair: Marye J. Gleva

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>2:00 p.m.</td>
<td>Cardiac Arrest in ACS Case Presentation</td>
<td>Patrick Azcarate, San Diego, CA</td>
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<tr>
<td>2:05 p.m.</td>
<td>Cardiac Arrest in ACS</td>
<td>Christian Hassager, 2100 Copenhagen, Denmark</td>
</tr>
<tr>
<td>2:15 p.m.</td>
<td>Drug Resistant Ventricular Arrhythmias in ACS - Case</td>
<td>Douglas Darden, La Jolla, CA</td>
</tr>
<tr>
<td>2:20 p.m.</td>
<td>Drug Resistant Ventricular Arrhythmias in ACS</td>
<td>Bulent Gorenek, 26140 Eskisehir, Turkey</td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>Optimal Antithrombotic Therapy in ACS And AF - Case</td>
<td>Curtis Steyers, Saint Louis, MO</td>
</tr>
<tr>
<td>2:35 p.m.</td>
<td>Optimal Antithrombotic Therapy in ACS And AF</td>
<td>Kurt Huber, Vienna</td>
</tr>
<tr>
<td>2:45 p.m.</td>
<td>When Are Wearable ICDs The Right Option? - Case</td>
<td>Olurotimi Mesubi, Windsor Mill, MD</td>
</tr>
<tr>
<td>2:50 p.m.</td>
<td>When Are Wearable ICDs The Right Option?</td>
<td>Wojciech Zareba, Rochester, NY</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>STEMI &amp; Asymptomatic AV Block - When Should I Insert Temporary Pacing? - Case</td>
<td>Curtis Steyers, Saint Louis, MO</td>
</tr>
<tr>
<td>3:05 p.m.</td>
<td>STEMI &amp; Asymptomatic AV Block - When Should I Insert Temporary Pacing?</td>
<td>Valentina Kutyifa, Rochester, NY</td>
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<tr>
<td>3:15 p.m.</td>
<td>Question and Answer</td>
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</table>

**Arrhythmias and Clinical EP - ACC Section Highlights Session #1401**

**Arrhythmias and Clinical EP Highlights Session**
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S403b
CME Hours: 1.5 / CME Hours:

Co-Chair: Dhanunjaya R. Lakkireddy
Co-Chair: James Edward Tisdale
Panelist: Juan C. Sotomonte
Panelist: John D. Fisher
Panelist: Win-Kuang Shen
Panelist: Vatsal Mukesh Ladia
Panelist: Bharath Rajagopalan

Welcome and Introduction of Panelists
Dhanunjaya R. Lakkireddy
Overland Park, KS

Highlights in Atrial Fibrillation
Win-Kuang Shen
Phoenix, AZ

Highlights in Atrial Fibrillation
Vatsal Mukesh Ladia
Scottsdale, AZ

Panel Discussion With Audience Q&A
Highlights in Cardiac Devices
Juan C. Sotomonte
San Juan, PR

Panel Discussion With Audience Q&A
Highlights in Ventricular Tachycardia
Bharath Rajagopalan
Springfield, IL
Panel Discussion With Audience Q&A

Panel Discussion With Audience Q&A
Highlights in Clinical Electrophysiology
John D. Fisher
Bronx, NY

Congenital Heart Disease - Scientific Session #780
Contemporary Approaches to Fontan Management
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S105b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Marc Garret Cribs
Co-Chair: Alistair Phillips
2:00 p.m.
The Impact of AV Valve Failure in the Fontan
Yves d’Udekem
Parkville, Australia
2:12 p.m.
From Single V to Two V: Using The Subpulmonary LV
Hani Najm
Cleveland, OH
2:24 p.m.
The State of The Art Imaging Evaluation For Single Right Ventricular Function
Cesar J. Herrera
Chicago, IL
2:36 p.m.
Negative Pressure Ventilation as Novel Therapy to Treat Fontan Complications
Pradeepkumar Charla
Brecksville, OH
2:48 p.m.
Aspirin, Warfarin, NOACs: What Should We Use For The Fontan?
Rukhmi Bhat
Chicago, IL
3:00 p.m.
Panel Discussion with Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #781
Treat the Pump or Treat the Rhythm? Let’s Talk About Both!
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S405b
CME Hours: 1.5 / CNE Hours:
Co-Chair: Daniel P. Judge
Co-Chair: Luisa Mestroni
2:00 p.m.
Diagnosis & Evaluation of Arrhythmogenic Right And Left Cardiomyopathy
Julia H. Indik
Tucson, AZ
2:12 p.m.
Taking a Genetically Informed Approach to Arrhythmogenic Cardiomyopathy
Jodie Ingles
Australia
2:24 p.m.
Managing Ventricular Arrhythmias And Ventricular Dysfunction
John M. Fontaine
Philadelphia, PA
2:36 p.m.
Case: Arrhythmias in Hypertrophic Cardiomyopathy
Nosheen Reza
Philadelphia, PA
2:40 p.m.
Martin S. Maron
Boston, MA
2:50 p.m.
Debate: What Is The Optimal Risk Stratification Strategy For Prevention of Sudden Cardiac Death in Hypertrophic Cardiomyopathy? Pro: Risk Models are Complementary
Steve R. Ommen
Rochester, MN
3:00 p.m.
Question and Answer
Heart Failure and Cardiomyopathies - ACC Section Highlights

**Session #1402**
**Heart Failure Highlights Session**
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S406a
CME Hours: 1.5 / CNE Hours:

- Co-Chair: Maya E. Guglin
- Co-Chair: Gurusher S. Panjrat
- Panelist: Nancy M. Albert
- Panelist: Amrut Ambadkar

2:00 p.m.
Welcome and Introduction to the team and ARS System
Gurusher S. Panjrat
Washington, DC

2:05 p.m.
Top 3 Clinical Presentations on Heart Failure
Gurusher S. Panjrat
Washington, DC

2:15 p.m.
Top 3 Clinical Presentations on Heart Failure/Panel Discussion
Gurusher S. Panjrat
Washington, DC

2:20 p.m.
Top 3 Non-Pharmacological Innovations in Heart Failure
Ankit Bhatia
Saint Louis, MO

2:30 p.m.
Top 3 Non-Pharmacological Innovations in Heart Failure /Panel Discussion
Ankit Bhatia
Saint Louis, MO

2:35 p.m.
Top 3 Presentations in Acute Heart Failure/Cardiogenic Shock/Critical Care
Maya E. Guglin
Lexington, KY

2:45 p.m.
Top 3 Presentations in Acute Heart Failure/Cardiogenic Shock/Critical Care /Panel Discussion
Maya E. Guglin
Lexington, KY

2:50 p.m.
Top 3 Presentations in LVAD/Transplantation
Jignesh K. Patel
Beverly Hills, CA

3:00 p.m.
Top 3 Presentations in LVAD/Transplantation /Panel Discussion
Jignesh K. Patel
Beverly Hills, CA

3:05 p.m.
Top 3 Presentations- CVT Perspective
Nancy M. Albert
Chesterland, OH

3:15 p.m.
Top 3 Presentations- CVT Perspective /Panel Discussion
Nancy M. Albert
Chesterland, OH

3:20 p.m.
Top 3 Heart Failure Topics on Social Media at ACC
Ran Lee
Rocky River, OH

Panel Discussion

**Interventional Cardiology - Scientific Session #784**
**Intravascular Imaging and Physiology in Acute Coronary Syndrome**
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S102c
CME Hours: 1.5 / CNE Hours:

- Co-Chair: Morton J. Kern
- Co-Chair: Akiko Maehara
- Panelist: Nieves Gonzalo
- Panelist: Farouc Jaffer
- Panelist: Matheen Khuddus
- Panelist: Habib Samady

2:00 p.m.
Are We Safe to Defer Patients Using FFR And iFR in ACS?
Branko D. Beleslin
Belgrade, Serbia

2:08 p.m.
Panel Discussion With Audience Question and Answer

2:15 p.m.
Utility of Physiology to Guide Stratification of Patients in STEMI Culprit
Colin Berry
Glasgow, Scotland G12 8TA, United Kingdom

2:23 p.m.
Panel Discussion With Audience Question and Answer

2:30 p.m.
Case Presentation: Culprit And Non-Culprit Lesion Evaluation by Physiology
And Imaging in STEMI Patient
Nieves Gonzalo
Madrid, Spain

2:38 p.m.
Panel Discussion With Audience Question and Answer

2:45 p.m.
COMPLETE Trial, Insights From Multivessel Imaging After Primary PCI
Natalia Pinilla Echeverri
St. Catharines, Canada

2:53 p.m.
Panel Discussion With Audience Question and Answer

3:00 p.m.
Impact of Intraplaque Hemorrhage on Outcomes by Comparing Carotid And
Coronary Arteries With Case Examples
Chun Yuan
Seattle, WA

3:08 p.m.
Panel Discussion With Audience Question and Answer

3:15 p.m.
What Is The Status of Vulnerable Plaque Detection?
Akiko Maehara
New York, NY

3:23 p.m.
Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Scientific
Session #783
Is This Prosthetic Valve Functioning Normally - How Can I Tell?
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room SS01a
CME Hours: 1.5 / CNE Hours:

Co-Chair: Smadar Kort
Co-Chair: Stephen Henry Little
Panelist: M. Samir A. Arnaut
Panelist: Paul A. Grayburn
Panelist: Jia Chihong Lee
Panelist: Vera H. Rigolin
Panelist: Francisco Sampaio
Panelist: Todd C. Villines

2:00 p.m.
Imaging And Quantification of Mitral Prosthetic Valve Dysfunction
Paul A. Grayburn
Dallas, TX

2:12 p.m.
Assessment of Prosthetic Aortic Valve Stenosis
Vera H. Rigolin
Chicago, IL

2:24 p.m.
Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement
Francisco Sampaio
VN Gaia, Portugal

2:36 p.m.
What CT Can Add to Prosthetic Valve Imaging?
Todd C. Villines
Charlottesville, VA

2:48 p.m.
Interval Increase in Gradients Post TAVR: What Does It Mean And How Do I Assess?
James Chihong Lee
Royal Oak, MI

3:00 p.m.
Panel Discussion With Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - ACC Section Highlights
Session #1403
Imaging Section Highlights
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room SS02b
CME Hours: 1 / CNE Hours:

Co-Chair: Marcelo F. Di Carli
Co-Chair: Parham Eshtehardi

2:00 p.m.
#ACCimaging: The Social Media Response to Cardiovascular Imaging at ACC.20/WCC
Andrew D. Choi
Arlington, VA

2:05 p.m.
#ACCimaging: The Social Media Response to Cardiovascular Imaging at ACC.20/WCC

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Purvi Parwani
Redlands, CA

2:10 p.m.
#ACCimaging: The Social Media Response to Cardiovascular Imaging at ACC.20/WCC
Parham Eshtehardi
Decatur, GA

2:15 p.m.
Highlights in Amyloid and Infiltrative Cardiomyopathies (Sarcoid)
Sarah Cuddy
Brookline, MA

2:30 p.m.
Discussant: Highlights in Amyloid and Infiltrative Cardiomyopathies (Sarcoid)
Sharmila Dorbala
Lexington, MA

2:35 p.m.
Highlights in Structural Heart Disease
Akhil Narang
Highland Park, IL

2:50 p.m.
Discussant: Highlights in Structural Heart Disease
Omar K. Khalique
Teanack, NJ

2:55 p.m.
Highlights in Ischemic Heart Disease
Jamieson M. Bourque
Charlottesville, VA

3:10 p.m.
Discussant: Highlights in Ischemic Heart Disease
Rob S.B. Beanlands
Ottawa, Canada

3:15 p.m.
Panel Discussion With Audience Q&A

Prevention - ACC Section Highlights
Session #1404
Prevention of Cardiovascular Disease Session Highlights
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S402b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Kim K. Birtcher
Co-Chair: Samir S. Virani

2:00 p.m.
Welcome Participants, Invitation to Join the Prevention of CVD Section, FIT Research Awards and Introductions
Kim K. Birtcher
Houston, TX

2:10 p.m.
Top 3 Presentations in Hypertension Most Likely to Impact or Change Clinical Practice or Future Research Agenda
Eugene Yang
Bellevue, WA

2:18 p.m.
Audience ARS Question
Dipika J. Gopal
Philadelphia, PA
2:21 p.m.  
Top 3 Presentations in Dyslipidemia Most Likely to Impact or Change Clinical Practice or Future Research Agenda 
Michael D. Shapiro  
Winston-Salem, NC

2:29 p.m.  
Audience ARS Question 
Anurag Mehta  
Atlanta, GA

2:32 p.m.  
Top 3 Presentations in Nutrition/Lifestyle Most Likely to Impact or Change Clinical Practice or Future Research Agenda 
Karen E. Aspy  
East Greenwich, RI

2:40 p.m.  
Audience ARS Question 
Kyla Lara-Breitinger  
Rochester, MN

2:43 p.m.  
Top 3 Presentations in Digital Innovation/ mHealth/ Precision Medicine Most Likely to Impact or Change Clinical Practice or Future Research Agenda 
Erin D. Michos  
Baltimore, MD

2:51 p.m.  
Audience ARS Question 
Mahmoud Al Rifai  
Houston, TX

2:54 p.m.  
Top 3 Presentations in Diabetes/Cardiometabolic Disorders Most Likely to Impact or Change Clinical Practice or Future Research Agenda 
Laurence S. Sperling  
Atlanta, GA

3:02 p.m.  
Audience ARS Question 
Kershaw Patel  
Dallas, TX

3:05 p.m.  
Top 3 Presentations in Global CVD Prevention Most Likely to Impact or Change Clinical Practice or Future Research Agenda 
Clara Chow  
Sydney, Australia

3:13 p.m.  
Audience ARS Question 
Anum Saeed  
Pittsburgh, PA

3:16 p.m.  
Panel Discussion With Audience Q&A

Special - Late-Breaking Clinical Trials 
Session #414  
Late-Breaking Deep Dive II  
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.  
Grand Ballroom S100a  
CME Hours: 1.5 / CNE Hours:

Co-Chair: Michelle L. O’Donoghue  
Co-Chair: Christopher B. Granger

2:00 p.m.  
Rivaroxaban For Prevention Of Cardiovascular And Limb Events After Lower Extremity Revascularization: Primary Results Of The Voyager Pad Randomized Trial 
Marc P. Bonaca  
Aurora, CO

2:05 p.m.  
Discussant 
Joshua A. Beckman  
Nashville, TN

2:11 p.m.  
Discussion

2:18 p.m.  
Clinical Implementation Of Clopidogrel Pharmacogenetics: The Tailor PCI Trial 
Naveen L. Pereira  
Rochester, MN

2:23 p.m.  
Discussant 
Dominick J. Angiolillo  
Jacksonville, FL

2:29 p.m.  
Discussion

2:36 p.m.  
Ticagrelor With Or Without Aspirin In Acute Coronary Syndrome After Percutaneous Coronary Intervention: Randomized Evaluation Of Ticagrelor Monotherapy After 3-month Dual-antiplatelet Therapy In Acute Coronary Syndrome 
Byeong-Keuk Kim  
Seoul, Korea, Republic of

2:41 p.m.  
Discussant 
Roxana Mehran  
New York, NY

2:47 p.m.  
Discussion

2:54 p.m.  
A Randomized Controlled Trial Evaluating The Efficacy And Safety Of E-Cigarettes For Smoking Cessation 
Mark J. Eisenberg  
Montreal, Canada

2:59 p.m.  
Discussant 
Robert M. Califf  
Durham, NC

3:05 p.m.  
Discussion

3:12 p.m.  
Relationships Of Ischemia Severity And Coronary Artery Disease Extent With Clinical Outcomes In The Ischemia Trial 
Harmony R. Reynolds  
New York, NY

3:17 p.m.  
Discussant 
Jacqueline E. Tamis-Holland  
New York, NY
3:23 p.m.
Discussion

Special - ACC Section Highlights
Session #1405
CANCELLED Sports Highlights Session
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S103d
CME Hours: 1.5 / CNE Hours:

2:00 p.m.
This session is cancelled. Watch for more information from the Sports Cardiology Section regarding a highlights webinar after ACC.20/WCC.

Special - ACC Section Highlights
Session #1406
Geriatric Cardiology Highlights Session
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S103b
CME Hours: 1.5 / CNE Hours:

2:00 p.m.
Geriatric Cardiology Highlights Session

Valvular Heart Disease - Scientific Session #785
Mitral Valve Disease and Cardiac Arrest: Innocent Bystander or Guilty as Charged?
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S503b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Rachel J. Lampert
Co-Chair: Matthew W. Martinez
Panelist: Eugene H. Chung
Panelist: Michael Scott Emery
Panelist: Anil Malhotra

2:00 p.m.
Case Presentation: 33yr Old Without Symptoms And MAD (Mitral Annular Dysfunction). Mitral Valve Prolapse And Mitral Annual Dysfunction, Same Problem, Different Name?
Elizabeth Hill
San Diego, CA

2:05 p.m.
Discussant: 33yr Old Without Symptoms And MAD (Mitral Annular Dysfunction). Mitral Valve Prolapse And Mitral Annual Dysfunction, Same Problem, Different Name?
Dermot M. J. Phelan
Charlotte, NC

2:20 p.m.
Question and Answer

2:25 p.m.
Case Presentation: 50yr Old Man, NSVT And Moderate to Severe Mitral Regurgitation. Will Valve Surgery Fix The VT?
Allison R. Zielinski
Chicago, IL

2:30 p.m.
Discussant: 50yr Old Man, NSVT And Moderate to Severe Mitral Regurgitation. Will Valve Surgery Fix The VT?
Michael Scott Emery
Indianapolis, IN

2:45 p.m.
Question and Answer