



Special - Events and Meetings

Session #5023

Early Career Lounge

Saturday, March 10, 2018, 6:30 a.m. - 6:00 p.m.

Early Career Lounge - Lounge & Learn, Hall C

CME Hours: /CNE Hours:

6:30 a.m.

Early Career Lounge

Special - Events and Meetings

Session #5026

FIT Lounge

Saturday, March 10, 2018, 6:30 a.m. - 6:00 p.m.

FIT Lounge - Lounge & Learn, Hall C

CME Hours: /CNE Hours:

11:15 a.m.

Social Media

12:30 p.m.

The Pearls of Leadership - Meet and Greet with ACC Leaders

Special - Events and Meetings

Session #5006

Training Program Administrators, Day 2

Saturday, March 10, 2018, 7:00 a.m. - 4:30 p.m.

Hyatt Regency Orlando, Plaza International Ballroom D

CME Hours: /CNE Hours:

7:00 a.m.

Training

Program Administrators, Day 2

Acute and Stable Ischemic Heart Disease - Scientific

Session #600

Life After Coronary Revascularization: Are We Still on the Roller Coaster?

Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.

Room 308 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Stacie L. Daugherty

Co-Chair: Todd D. Miller

Panelist: Usman Baber

Panelist: Roger S. Blumenthal

Panelist: James H. O'Keefe, Jr

8:00 a.m.

Ideal Management of the Diabetic Patient Post-ACS

Craig J. Beavers

Lexington, KY

8:10 a.m.

Panel Discussion with Audience Question and Answer

8:15 a.m.

Exercise as a Therapeutic Intervention in Patients With Stable Ischemic Heart Disease: An Under-Filled Prescription

Todd M. Brown

Birmingham, AL

8:25 a.m.

Panel Discussion with Audience Question and Answer

8:30 a.m.

The Optimal Diet for Plaque Stabilization and Reversal

Andrew M. Freeman

Denver, CO

8:40 a.m.

Panel Discussion with Audience Question and Answer

8:45 a.m.

Sex, Drugs, and Cardiovascular Disease

Claudio Gil S. Araujo

Rio de Janeiro/RJ, Brazil

8:55 a.m.

Panel Discussion with Audience Question and Answer

9:00 a.m.

How Am I Going to Get Paid? Reimbursement For MI and PCI in the MACRA Era

Thad F. Waites

Hattiesburg, MS

9:10 a.m.

Panel Discussion with Audience Question and Answer

9:15 a.m.

Putting It All Together: Digital Health Technologies for Risk Factor Modification Among Patients With Coronary Artery Disease

Elizabeth A. Jackson

Ann Arbor, MI

9:25 a.m.

Panel Discussion with Audience Question and Answer

Congenital Heart Disease - Scientific

Session #601

The Aorta in ACHD: Too Small or Too Big, or Just Right?

Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.

Room 208 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Louise Callow

Co-Chair: Duke E. Cameron

8:00 a.m.

FIT Case Presentation: How to Assess Patients With Aortic Disease: Imaging, Exercise and Follow-up

Rose Tompkins

Burlingame, CA

8:05 a.m.

How to Assess Patients With Aortic Disease: Imaging, Exercise and Follow-Up

Larry W. Markham

Nashville, TN

8:20 a.m.

Genetics of Aortic Diseases: When Does it Matter for My Patient?

Stephanie Ware

Indianapolis, IN

8:35 a.m.

Thresholds for Interventions in Aortic Aneurysms

Duke E. Cameron

Boston, MA

8:50 a.m.

Stenting in Coarctation of the Aorta: How to Choose the Appropriate Patients

Diego Porras

Boston, MA

9:05 a.m.

Audience Question and Answer With Panel of Speakers



Heart Failure and Cardiomyopathies - Scientific

Session #602

From Left to Right: Pulmonary Hypertension in Left Heart Disease

Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.

Room 315 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mardi Gomberg-Maitland

Co-Chair: Myung H. Park

8:00 a.m.

Defining the Hemodynamics in PH-LHD: Have We Reached a Consensus?

Barry Borlaug

Rochester, MN

8:15 a.m.

Combined Pre and Post Capillary Pulmonary Hypertension: A Distinct Phenotype?

Lisa Mielniczuk

Boston, MA

8:30 a.m.

Pulmonary Vasodilators Have a Role in the Treatment of PH-LHD

Marco Guazzi

Milan, Italy

8:40 a.m.

Pulmonary Vasodilators Have a Role in the Treatment of PH-LHD

Paul Forfia

Philadelphia, PA

8:50 a.m.

Rebuttal (Pro)

Marco Guazzi

Milan, Italy

8:55 a.m.

Rebuttal (Con)

Paul Forfia

Philadelphia, PA

9:00 a.m.

Pulmonary Hypertension in Heart Transplant Candidates: How Can I Make

My Patient Eligible?

Ryan James Tedford

Mount Pleasant, SC

9:15 a.m.

Panel Discussion With Question and Answer

Heart Failure and Cardiomyopathies - Scientific

Session #603

HELP! My Patient With Heart Disease Is Now Pregnant

Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.

Room 312 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Zoltan Arany

Co-Chair: Uri Elkayam

8:00 a.m.

Case Based Panel Discussion: Improving Outcomes for Mom and Baby

Katherine Arendt

Rochester, MN

8:00 a.m.

Case Based Panel Discussion: Improving Outcomes for Mom and Baby

Lisa D. Levine

Philadelphia, PA

8:10 a.m.

Preeclampsia: Basic Evidence to Optimize Prediction and Management

Jennifer Lewey

Philadelphia, PA

8:22 a.m.

Preeclampsia and Peripartum Cardiomyopathy: What Is the Interaction Between the Two?

Kathryn Lindley

Saint Louis, MO

8:34 a.m.

Peripartum Cardiomyopathy: Clinical Outcomes in IPAC

Dennis M. McNamara

Pittsburgh, PA

8:46 a.m.

Cardiovascular Emergencies in Pregnancy

Athena Poppas

Providence, RI

8:58 a.m.

Valvular Disease in Pregnancy

Candice Silversides

Toronto, Canada

9:10 a.m.

Case Presentation: Improving Outcomes for Mom and Baby

Uri Elkayam

Los Angeles, CA

9:15 a.m.

Question and Answer

Interventional Cardiology - Scientific

Session #604

Shock Me Once, Awe Me Twice- The Biventricular Approach to Acute Shock

Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.

Room 204 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David A. Morrow

Co-Chair: Marwa A. Sabe

Panelist: Joaquin Cigarroa

Panelist: James C. Fang

Panelist: Michael M. Givertz

Panelist: Mandeep R. Mehra

8:00 a.m.

Case Presentation: Acute on Chronic Heart Failure

Deirdre Marie Mooney

Portland, ME

8:08 a.m.

The Straw That Broke the Camel's Back: Acute on Chronic Heart Failure

James C. Fang

Salt Lake City, UT

8:20 a.m.

Panel Discussion With Audience Question and Answer

8:30 a.m.

Case Presentation: Acute Biventricular Failure



Colin T. Phillips
Newton Center, MA

8:38 a.m.
When Both Sides Go Down: Acute Biventricular Failure
Michael M. Givertz
Boston, MA

8:50 a.m.
Panel Discussion With Audience Question and Answer

9:00 a.m.
Case Presentation: RV Failure
Julie Rosenthal
Scottsdale, AZ

9:08 a.m.
The Remembered Ventricle: RV Failure
Mandeep R. Mehra
Boston, MA

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

Interventional Cardiology - Scientific

Session #605

Case Based Decision Making With Coronary Physiology and Imaging and Evidence Behind These Decisions

Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.

Room 203 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allen Jeremias
Co-Chair: Giuseppe Tarantini
Panelist: Ziad A Ali
Panelist: Justin E. Davies
Panelist: Nils P. Johnson
Panelist: Akiko Maehara

8:00 a.m.
Case Presentation: Discordance Between FFR and Resting Indices (iFR, Pd/Pa) With Intravascular Imaging
Arnold H. Seto
Long Beach, CA

8:05 a.m.
Pattern, Causes, and Clinical Decision in the Lesions With Discordance Between FFR and Resting Indices
Nils P. Johnson
Houston, TX

8:15 a.m.
Panel Discussion With Audience Question and Answer

8:20 a.m.
Case Presentation: Left Main Lesion Evaluation With Physiology and Imaging
Peter L. Duffy
Pinehurst, NC

8:25 a.m.
Case Presentation: Tandem Lesion With FFR, iFR, and OCT Pullback
Ziad A Ali
New York, NY

8:30 a.m.

Effect of Tandem or Left Main Bifurcation Lesion on Physiology Measurement and How a Pressure Pullback or Imaging May Aid in the Assessment of Lesion Based Ischemia?

Justin E. Davies
London, United Kingdom

8:40 a.m.
Case Presentation: Non-Culprit Lesion Evaluation by Physiology and Imaging in STEMI Patient
Tej Sheth
Hamilton, Canada

8:45 a.m.
Prediction of Natural History of Deferred Lesion in ACS by Physiology or Imaging
Ik-Kyung Jang
Boston, MA

8:55 a.m.
Panel Discussion With Audience Question and Answer

9:00 a.m.
Case Presentation: Post-Stent Abnormal Physiology and Imaging
Michael Young
Jamaica Plain, MA

9:05 a.m.
Clinical Implication of Post-PCI Physiology and Imaging Evaluation
Abdul Hakeem
Little Rock, AR

9:15 a.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #606

Transradial Mini-Symposium

Saturday, March 10, 2018, 8:00 a.m. - 9:30 a.m.

Room 202 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mirvat A. Alasnag
Co-Chair: Binita Shah
Panelist: Maureen B. Julien
Panelist: Vanesa Fernanda Nuñez
Panelist: Sridevi Reddy Pitta
Panelist: Ruby Satpathy

8:00 a.m.
Healthcare Cost Implications of Converting the US From Femoral to Radial Approach
Amit P. Amin
St Louis, MO

8:11 a.m.
Panel Discussion With Audience Question and Answer

8:16 a.m.
The Top Transradial Tips and Tricks You Need to Know For Success
Samir B. Panchoy
Clarks Summit, PA

8:27 a.m.
Panel Discussion With Audience Question and Answer

8:32 a.m.



Protecting Yourself: Strategies to Reduce Radiation Exposure During Transradial Procedures
Sanjit S. Jolly
West Hamilton, Canada

8:43 a.m.
Panel Discussion With Audience Question and Answer

8:48 a.m.
Radial Access and Acute Kidney Injury: What Do the Data Show?
Somjot Singh Brar
Los Angeles, CA

8:59 a.m.
Panel Discussion With Audience Question and Answer

9:04 a.m.
Access Site and Same Day Discharge: A Primer
Sunil V. Rao
Durham, NC

9:15 a.m.
Panel Discussion With Audience Question and Answer

Special - Special
Session #400
Opening Showcase Session Featuring the 2018 Simon Dack Keynote
Saturday, March 10, 2018, 8:00 a.m. - 9:00 a.m.
Main Tent, Hall C
CME Hours: 0 /CNE Hours: 0

8:03 a.m.
Performance of the National Anthem
Suzanne Brown Sacks
Nashville, TN

8:08 a.m.
Welcome, Introduction, Acknowledgments and In Memoriam
Mary N. Walsh
Indianapolis, IN

8:15 a.m.
ACC Presidential Address
Mary N. Walsh
Indianapolis, IN

8:35 a.m.
2018 Simon Dack Keynote: Understanding the Journey... The Past, Present, and Future of CVD in Women
Nanette Kass Wenger
Atlanta, GA

8:55 a.m.
ACC.18 Preview
Jeffrey T. Kuvin
Lebanon, NH

Special - Self-Assessment
Session #801
Test Your Knowledge: ACC General Cardiology Module 15
Saturday, March 10, 2018, 8:00 a.m. - 10:30 a.m.
Room 304 G
CME Hours: 2.5 /CNE Hours: 2.5

Chair: Laxmi S. Mehta

8:00 a.m.
Faculty
Jacob Colin Jentzer
Rochester, MN

8:00 a.m.
Faculty
Terrence Welch
Lebanon, NH

8:00 a.m.
Faculty
Gillian Nesbitt
Toronto, Canada

Special - Late-Breaking Clinical Trials
Session #401
Joint American College of Cardiology/Journal of American College of Cardiology Late-Breaking Clinical Trials
Saturday, March 10, 2018, 9:00 a.m. - 10:00 a.m.
Main Tent, Hall C
CME Hours: /CNE Hours:

Chair: Mary N. Walsh
Co-Chair: Valentin Fuster
Panelist: Sana M. Al-Khatib
Panelist: Pamela Bowe Morris
Panelist: Patrick T. O'Gara
Panelist: Sidney C. Smith, JR
Panelist: David J. Wilber

9:00 a.m.
Cardiovascular Outcomes with Alirocumab After Acute Coronary Syndrome: Results of the ODYSSEY Outcomes Trial
Philippe Steg, Michael Szarek, Deepak Bhatt, Vera Bittner, Rafael Diaz, Jay Edelberg, Shaun Goodman, Corinne Hanotin, Robert Harrington, J. Wouter Jukema, Guillaume Lecorps, Angele Moryusef, Robert Porody, Matthew Roe, Harvey White, Andreas Zeiher, Gregory Schwartz, For the ODYSSEY Outcomes Investigators, Hôpital Bichat, Paris, France, University of Colorado School of Medicine, Aurora, CO, USA

9:20 a.m.
Panel Discussion

9:30 a.m.
Efficacy of a Wearable Cardioverter-Defibrillator after Myocardial Infarction: Results of the Vest Prevention of Early Sudden Death Trial (VEST)
Jeffrey E. Olgin, Mark Pletcher, Eric Vittinghoff, Martin Borggrefe, Alfred Buxton, Eugene Chung, Samy elayi, Stephen Hulley, Rajesh Malik, Daniel Morin, Eric Rashba, Jerzy Wranicz, Steven Zweibel, Byron Lee, University of California San Fran, San Francisco, CA, USA

9:50 a.m.
Panel Discussion

Special - Hands-on Skills Learning
Session #1500
Personalized Skills Center: Drill and Practice (Heart Songs, ECG, Hand-Held Echo)
Saturday, March 10, 2018, 9:00 a.m. - 5:00 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: 4 /CNE Hours: 4

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



9:00 a.m.
Heart Songs Moderator
John A. Power
Pittsburgh, PA

9:00 a.m.
Heart Songs Moderator
Juliette Power
Pittsburgh, PA

12:00 p.m.
Heart Songs Moderator
Christina Dunbar Matos
Charleston, WV

3:00 p.m.
Heart Songs Moderator
Kathy Attieh
Allentown, PA

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1130
Important Issues Related to the Management of Patients With Acute Coronary Syndromes
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

435 - Seasonal Periodicity in Myocardial Infarction Mortality in the United States
Haider Al Taii, Ali Fadhil, Halah Abdulameer, Sura Alqaisi, Sadeer Al-Kindi, Cleveland Clinic-Fairview Hospital, Cleveland, OH, USA, University Hospital Medical Center, Cleveland, OH, USA

436 - Comparative Efficacy and Safety of Rivaroxaban-Based Dual-Pathway Antithrombotic Therapy Versus Dual Antiplatelet Therapy: A Pooled Analysis of Contemporary Randomized Controlled Trials
Adeel Jamil, Umer Jamil, Michela Faggioni, Jolanta Marszalek, Sara Mehrsefat, Seyedmahdi Pahlavani, Usama Talib, Zahra Karimi, Miroslav Radulovic, Gerald Chi, James J. Peters VA Medical Center, Icahn School of Medicine, Bronx, NY, USA, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

438 - Variations in Non-ST-Elevation Myocardial Infarction Care Across Three Levels of Hospitals in China: Analysis From the China Acute Myocardial Infarction Registry
Qinghao Zhao, Haiyan Xu, YueJin Yang, Fuwai Hospital, Chinese Academy of Medical Sciences, Beijing, People's Republic of China

439 - Worse One-Year Heart Failure Outcomes After Non-ST-Segment Elevation Myocardial Infarction Than ST-Segment Elevation Myocardial Infarction and Treatment Implications in a Nationwide Study of 36,333 Unselected Patients Hospitalized For Acute Myocardial Infarction
Mark Y. Y. Chan, Huili Zheng, Derek Hausenloy, Terrance Chua, Huay-Cheem Tan, David Foo, Chee-Wan Lee, Khim-Leng Tong, Ling-Li Foo, A. Mark Richards, National University Heart Centre, Singapore, Singapore

440 - Cardiac Thrombosis in Acute Anterior Myocardial Infarction: Evaluation of Hospital Mortality, Thromboembolism and Bleeding
Natee Sirinvaravong, Pradhun Ram, Mahek Shah, Shantanu Patil, Brijesh Patel, Shilpkumar Arora, Nilay Patel, Lohit Garg, Sahil Agrawal, Larry Jacobs, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA

441 - Assessment of Right Ventricular Function in Patients With Acute Myocardial Infarction

Mahesh Aher, Sandeep Bansal, Hermohander Isser, Rajat Jain, Pralay Chakraborty, Preeti Gupta, Mahendra Kumar, Ankit Jain, VMMC & Safdarjung Hospital, New Delhi, India

442 - Use of Novel P2Y12 Inhibitors in ST-Elevation Myocardial Infarction in the United States: From the National Cardiovascular Data Registry's Research 2 Practice (R2P) Initiative
Kamil Faridi, Kirk Garratt, Kevin Kennedy, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA

443 - Late PCI in STEMI: A Complex Interaction Between Delay and Age
Raffaele Bugiardini, Edina Cenko, Jinsung Yoon, Beatrice Ricci, Davor Milicic, Sasko Kedev, Zorana Vasiljevic, Olivia Manfrini, Mihaela van der Schaar, Lina Badimon, University of Bologna, Bologna, Italy

444 - Non-Invasive Versus Invasive Management in Patients With Prior Coronary Artery Bypass Surgery With a Non-ST Segment Elevation Acute Coronary Syndrome: Comparisons Between the Randomized Controlled Pilot Trial and Registry
Matthew Y. Lee, Mark Petrie, Paul Rocchiccioli, Joanne Simpson, Colette Jackson, Ammani Brown, David Corcoran, Kenneth Mangion, Pio Cialdella, Novalia Sidik, Margaret McEntegart, Aadil Shaikat, Alan Rae, Stuart Hood, Eileen Peat, Iain Findlay, Clare Murphy, Alistair Cormack, Nikolay Bukov, Kanarath Balachandran, Ian Ford, Olivia Wu, Alex McConnachie, Sarah Barry, Colin Berry, University of Glasgow, Glasgow, United Kingdom

445 - SCINET: Software Electrocardiogram Interpretation and Electronic Transmission to Prevent Treatment Delay in ST-Elevation Myocardial Infarction
Justin M. Cloutier, Christopher Hayes, David W. Allen, University of Manitoba, Winnipeg, Canada

446 - Pretreatment With P2Y2 Inhibitors in NON-ST Segment Elevation Acute Coronary Syndrome
Santiago Ordonez, Victoria Galizia Brito, Juan P. Costabel, Marcelo S. Trivi, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

447 - Independent Predictors of Lipid-Lowering Therapy Intensification Among Patients Hospitalized For an Acute Coronary Syndrome: Insights From the a.m.I-OPTIMA Study
Thao Huynh, Martine Montigny, Michel Nguyen, Mark Eisenberg, Claude Lauzon, Samer Mansour, Stéphane Rinfret, Marc Afilalo, Simon Kouz, Jean-Pierre Dery, Philippe L'Allier, Erick Schampaert, Jean Claude Tardif, McGill University Center, Montreal, Canada

448 - Adult Bone Marrow Cell Therapy in Patients With Acute Myocardial Infarction: A Meta-Analysis of Randomized Controlled Trials Using Cardiac Magnetic Resonance Imaging
Anweshan Samanta, Muhammad Afzal, Amy Cantilena, Shubha Deep Roy, Siva Sagar Taduru, Buddhadeb Dawn, University of Missouri - Kansas City, Kansas City, MO, USA, University of Kansas Medical Center, Kansas City, KS, USA

449 - National Trends in Revascularization and Outcomes of ST-Segment Elevation Myocardial Infarction in Adults Aged 60 Years or Over, 2005-2014
Bing Yue, Mariam Khandaker, Xin Wei, Shuyang Fang, Chayakrit Krittanawong, Ashish Correa, Abel Casso Dominguez, Matthew Tomey, Mount Sinai St. Luke's Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

450 - Novel Prothrombotic and Genetic Risk Factors in Acute Myocardial Infarction: Implications For Mid- and Long-Term Secondary Prevention
Barbara Carbonell, Sara Vazquez, Joaquim Bobi, Victoria Martin-Yuste, Ana Paula Dantas, Maribel Diaz-Ricart, Dolores Tassies, Ander Regueiro, Xavier Freixa, Salvatore Brugaletta, Monica Masotti, Manel Sabate, Juan Carlos



Reverter, Gines Escolar, [Mercè Roqué](#), Department of Cardiology, Hospital Clínic de Barcelona, Barcelona, Spain, Department of Hematology, Hospital Clínic de Barcelona, Barcelona, Spain

451 - Impact of Hospital Procedure Volumes on Outcomes of PCI For ST-Segment Elevation Myocardial Infarction in the United States

[Annie Dong](#), Ali Malik, Gayle Allenback, Jimmy Diep, Chowdhury Ahsan, University of Nevada, Las Vegas, Las Vegas, NV, USA

452 - Impact of High Sensitivity C Reactive Protein Level on Clinical Outcomes of Acute Coronary Syndrome Patients With Dyslipidemia Undergoing Contemporary Lipid Lowering Therapy

Erisa Watanabe, [Risa Ogawa](#), Junichi Yamaguchi, Haruki Sekiguchi, Masataka Ogiso, Hiroyuki Arashi, Hiroshi Ogawa, Nobuhisa Hagiwara, Tokyo Women's Medical University, Tokyo, Japan

453 - Papillary Muscle Rupture in Patients With Acute Myocardial Infarction: An Analysis From National Inpatient Sample Database

[Bhaskar Bhardwaj](#), Varun Kumar, Nileshkumar Patel, Kul Aggarwal, Arun Kumar, Sudarshan Balla, Martin Alpert, University of Missouri Columbia School of Medicine, Columbia, MO, USA, University of Miami Miller School of Medicine, Miami, FL, USA

454 - Effect of Early Intravenous Metoprolol Administration on Ischemia Severity During Ongoing Myocardial Infarction: Insights From an Electrocardiography Analysis

[Raquel Diaz-Munoz](#), Rodrigo Fernandez-Jimenez, Maria Jose Valle-Caballero, Borja Ruiz-Mateos, Gonzalo Pizarro, Leticia Fernandez-Friera, Jose Antonio Iglesias-Vazquez, Patricia Fernan, Valentin Fuster, Juan C. Garcia-Rubira, Borja Ibanez, Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain, Icahn School of Medicine at Mount Sinai, New York, NY, USA

455 - Predicting the Need For Skilled Nursing Facilities After Acute Myocardial Infarction

[Jason Wasfy](#), Kevin Kennedy, Frederick A. Masoudi, Suzanne Arnold, Vinay Kini, Tim Ferris, Pamela Peterson, Jephtha Curtis, Amit Amin, Steven Bradley, Michael Ho, John Spertus, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA, Saint Luke's Mid America Heart Institute/UMKC, Kansas City, MO, USA

456 - High Sensitive Troponin T as Predictor of Acute Coronary Occlusions in Patients With Non-ST Segment Elevation Acute Coronary Syndrome

Santiago Ordonez, [Rocio C. Baro](#), Victoria Galizia Brito, Ivan E. Chillik, Josefina B. Parodi, Marcelo S. Trivi, Juan P. Costabel, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

457 - Long-Term Survival After Myocardial Infarction in a Six-Year Follow-Up Cohort, Eole

[Nicholas Moore](#), Cecile Droz-Perroteau, Patrick Blin, Caroline Dureau-Pournin, Daniel Thomas, Nicolas Danchin, Jacques Tricoire, Francois Paillard, Serge Herberg, Marie-Agnes Bernard, Jacques Benichou, Bordeaux PharmacoePpi, Bordeaux, France

458 - National Trends in Length of Stay and Discharge Disposition in Bundled Payment For CABG and a.m.I/PCI Patients: A National Inpatient Sample Analysis

[Ryan Orgel](#), Paula Strassle, Charles Gaber, Adam Moskowitz, Thomas Caranasos, John Vavalle, Joseph Rossi, University of North Carolina, Chapel Hill, NC, USA

459 - Antithrombotic Management Patterns and Long-Term Outcomes of Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention in Asia: An EPICOR Asia (long-term follow-up of antithrombotic

management patterns in Acute CORonary Syndrome patients in Asia) Analysis

[Shuning Zhang](#), Wei Wang, Jitendra Sawhney, Rungroj Krittayaphong, Hyo-Soo Kim, Vo Thanh Nhan, Stephen Lee, Tiong Kiam Ong, Chee Tang Chin, Stuart Pocock, Yong Huo, Juying Qian, Jun Bo Ge, AstraZeneca, Shanghai, People's Republic of China

460 - Correlation of Anteroseptal ST-Elevations With Myocardial Infarction Territories Through Cardiovascular Magnetic Resonance Imaging

[Joseph Allencherril](#), Yama Fakhri, Henrik Engblom, Einar Heiberg, Marcus Carlsson, Jean-Luc Dubois-Rande, Sigrun Halvorsen, Trygve Hall, Alf Inge Larsen, Svend Eggert Jensen, Hakan Arheden, Dan Atar, Peter Clemmensen, Maria Ripa, Yochai Birnbaum, Baylor College of Medicine, Houston, TX, USA

461 - Higher Macrophage Migration Inhibitory Factor Levels Identify Reperfusion Inefficiency in Patients With Acute Myocardial Infarction

[Xiangning Deng](#), Xinyu Wang, Youyi Zhang, Anthony Dart, Xiaojun Du, Wei Gao, Department of Cardiology, Institute of Vascular Medicine, Peking University Third Hospital, Beijing, People's Republic of China, Baker Heart and Diabetes Institute, Melbourne, Australia

462 - Association Between Continued Beta-Blocker Use and All-Cause Mortality in Long-Term Post MI Survivors: A Report From the Crusade Registry

[Jay Shavadia](#), DaJuanicia Holmes, Laine Thomas, Eric D. Peterson, Matthew Roe, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

463 - An Invasive Strategy Is Associated With Improved Survival in Medicare Patients With Non-ST Elevation Myocardial Infarction

[Joshua Mitchell](#), Eric Novak, Nicole Fergestrom, David Brown, Washington University in St. Louis, St. Louis, MO, USA

464 - Complete Revascularization Versus Culprit Vessel Intervention-Only in Patients With ST-Elevation Myocardial Infarction and Multi Vessel Coronary Disease: Stratified Analyses in High-Risk Groups From a Prospective Korea Acute Myocardial Infarction-National Institutes of Health Registry

[Sung Gyun Ahn](#), Dae Ryong Kang, Hye Sim Kim, Tae-Hwa Go, Min Heui Yu, Sangwook Park, Jung-Woo Son, Jun-Won Lee, Min-Soo Ahn, Young Jin Youn, Jang-Young Kim, Byung-Su Yoo, Seung-Hwan Lee, Junghan Yoon, KAMIR-NIH Investigators, Division of Cardiology, Yonsei University Wonju College of Medicine, Wonju, South Korea, Center of Biomedical Data Science, Yonsei University Wonju College of Medicine, Wonju, South Korea

465 - Trends, Management Patterns and Predictors of Leaving Against Medical Advice Among Patients With Documented Non-Compliance Admitted For Acute Myocardial Infarction

[Gbolahan Ogunbayo](#), Naoki Misumida, Karam Ayoub, Le Dung Ha, Meera Marji, Samy Elayi, Ahmed Abdel-Latif, Adrian Messerli, Khaled Ziada, University of Kentucky, Lexington, KY, USA

466 - Incidence, Characteristics, Trends and Clinical Outcomes in Patients With Atrial Fibrillation Complicated by Non ST Elevation Myocardial Infarction

[Gbolahan Ogunbayo](#), Le Dung Ha, Ayman Elbadawi, Odunayo Olorunfemi, Deola Saheed, Yousef Darrat, Maya Guglin, Adrian Messerli, Ahmed Abdel-Latif, Susan Smyth, Claude Elayi, University of Kentucky, Lexington, KY, USA, Rochester General Hospital, Rochester, NY, USA

**Acute and Stable Ischemic Heart Disease - Poster Contributions****Session #1131****New Insights Into Antiplatelet Therapy****Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.****Poster Hall, Hall A/B****CME Hours: /CNE Hours:**

467 - Pharmacodynamics of Prasugrel and Ticagrelor in Patients With Acute Coronary Syndrome and the Effect of Switching to Clopidogrel For Economic and Other Reasons: Platelet Reactivity Sub-Study of the Multicenter Randomized Prague-18 Trial

Roman Miklik, Jiri Knot, Robin Kralik, Martin Kamenik, Jiri Jarkovsky, Iuri Marinov, Zuzana Motovska, Faculty of Medicine, Masaryk University and Internal Cardiology Department, Faculty Hospital, Brno, Czech Republic, Third Faculty of Medicine, Charles University and University Hospital Kralovske Vinohrady, Prague, Czech Republic

468 - Difference in Medication Adherence Between Patients Filling 30- Versus 90-Day Prescription Supply After Acute Myocardial Infarction

Jennifer Rymer, Eileen Fonseca, Durgesh Bhandary, Naeem Khan, Tracy Wang, Duke University Medical Center, Durham, NC, USA

469 - Validation of the Predicting Bleeding Complications in Patients Undergoing Stent Implantation and Subsequent Dual Antiplatelet Therapy (PRECISE-DAPT) Score in the Elderly Population

David Marti, Damaris Carballeira Puentes, Jose Morales Gallardo, David Brau Queral, Ricardo Concepcion Suarez, Andrea Rueda Linares, Carlos Jiménez Chillón, Edurne Lopez, Jorge Palazuelos, Salvador Álvarez, Central Defense Hospital, Madrid, Spain

470 - The COMPASS Criteria Applied to a Real Life Population From the Fast-MI 2005 and 2010 Registries

Francois Schiele, Etienne Puymirat, Marion Chatot, Karl Isaaz, Bruno Farah, Brahim Harbaoui, Philoktimon Plastaras, Gregory Ducrocq, Jean Ferrières, Tabassome Simon, Nicolas Meneveau, Nicolas Danchin, University Hospital Jean Minjoz, Besancon, France, Hôpital Européen Georges Pompidou, Paris, France

471 - A Systematic Review and Meta-Analysis of Dual Antiplatelet Therapy Versus Antiplatelet Monotherapy After Coronary Artery Bypass Graft Surgery

Leonardo Knjnik, Rhanderson Cardoso, Manuel Rivera, Gilson Costa Fernandes Filho, Amanda Fernandes, John McEvoy, Seamus Whelton, Tyler Gluckman, Roger Blumenthal, Jackson Memorial Hospital and University of Miami, Miami, FL, USA, Johns Hopkins Hospital, Baltimore, MD, USA

472 - The Effect of Cessation of 2nd Generation P2Y12 Inhibitor Therapy on Platelet Reactivity in Patients After Acute Myocardial Infarction

Guy Wittberg, Jalal Bathish, Alejandro Solodky, Tamir Bental, Ran Kornowski, Eli Lev, Rabin Medical Center, Petah Tikva, Israel, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv, Israel

473 - Early Discontinuation of P2Y12 Antagonists and Adverse Clinical Outcomes Post Percutaneous Coronary Intervention

Daniel Harris, Arron Lacey, Ashley Akbari, Mike B. Gravenor, Julian Halcox, Swansea University, Swansea, United Kingdom

474 - Cangrelor as an Antiplatelet Bridging Strategy in Patients With Coronary Artery Disease Undergoing Cardiac and Non-Cardiac Surgery

Victor Kairouz, Pujan Patel, Francesco Franchi, Nagaraju Deepa, Siva Suryadevara, Daniel Soffer, John Pirris, Martin Zenni, Theodore Bass, Dominick Angiolillo, Fabiana Rollini, University of Florida, Jacksonville, FL, USA

475 - Vorapaxar Pharmacodynamics: Effects on Thrombogenicity, Endothelial Function, and Interactions With Clopidogrel and Aspirin

Paul A. Gurbel, Kevin Bliden, Rachel Bell, Hamid Taheri, Behnam Tehrani, Tenzin Dechen, Katherine Armstrong, Udaya Tantry, Inova Heart and Vascular Institute, Falls Church, VA, USA

476 - Post-Discharge Bleeding and Subsequent Major Cardiovascular Events in Chinese Patients With Acute Coronary Syndrome Who Underwent Percutaneous Coronary Intervention: A National Wide Multicentre Prospective Study

Yundai Chen, Tong Yin, Shuyang Zhang, Hongbing Yan, Juying Qian, Jiyan Chen, Xi Su, Zhimin Du, Lefeng Wang, Qin Qin, Chuanyu Gao, Yang Zheng, Chinese PLA General Hospital, Beijing, People's Republic of China

477 - Chronic Inflammatory Disease and Long-Term Clinical Outcomes After Percutaneous Coronary Intervention in Very Young Adults

Shunsuke Kubo, Suguru Otsuru, Seiji Habara, Takeshi Tada, Hiroyuki Tanaka, Yasushi Fuku, Tsuyoshi Goto, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

478 - The Relationship Between Timing of Prasugrel Pretreatment and In-Stent Thrombus Immediately After Percutaneous Coronary Intervention For Acute Coronary Syndrome: An Optical Coherence Tomography Study

Yosuke Katayama, Takashi Kubo, Yasushi Ino, Yoshiki Matsuo, Hironori Kitabata, Akira Taruya, Kunihiro Shimamura, Yasutsugu Shiono, Atsushi Tanaka, Takeshi Hozumi, Takashi Akasaka, Wakayama Medical University, Wakayama City, Japan

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1132**Exosomes Overcoming Myocardial Injury****Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.****Poster Hall, Hall A/B****CME Hours: /CNE Hours:**

479 - Pleiotropic Effects of the Exosomes From iPSC-Derivatives in Restoring Injured Myocardium

Evgeniya Vaskova, Yuko Tada, Daniel von Bornstaedt, Y. Woo, Phillip Yang, Stanford University, Stanford, CA, USA

480 - Bone Marrow Derived Mesenchymal Stem Cell-Derived Exosomes Promote the Proliferation of Cardiac Stem Cell Through Exosomal MiR-150 by Targeting SRCIN1

Wenwen Deng, Ling Li, Bei Shi, The First Affiliated Hospital of Zunyi Medical College, Zunyi, People's Republic of China

481 - Exosomes Produced by Human Amniotic Mesenchymal Stem Cell-Derived Induced Pluripotent Stem Cells Modulate Immune Response in Murine Myocardial Injury Model

Albert Jang, Hye Sun Seo, Daniel Bornstaedt, Ji Hye Jung, Evgeniya Vaskova, Phillip Yang, Stanford University School of Medicine, Stanford, CA, USA

482 - Atorvastatin Improves the Therapeutic Efficacy of Mesenchymal Stem Cells Derived Exosomes in Acute Myocardial Infarction by Promoting Endothelial Cell Function

Peisen Huang, YueJin Yang, Fuwai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, People's Republic of China

Arrhythmias and Clinical EP - Poster Contributions**Session #1100****Pacing: Post-Valve Intervention, Surgery, Leadless and Novel****Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.****Poster Hall, Hall A/B****CME Hours: /CNE Hours:**

001 - New Pacemaker Implantation After Surgical Aortic Valve Replacement in the PARTNER Trials: Rates, Risk Factors, and Clinical Outcomes



Jose M. Dizon, Tamim Nazif, Angelo Biviano, Hasan Garan, Susheel K. Kodali, Craig R. Smith, Ashley Lowry, Eugene Blackstone, Vinod H. Thourani, Lars Svensson, Michael J. Mack, Martin B. Leon, Columbia University Medical Center, New York, NY, USA, Cleveland Clinic, Cleveland, OH, USA

002 - Complete Heart Block After Transcatheter Aortic Valve Implantation Versus Surgical Aortic Valve Replacement

Naoki Misumida, Gbolahan Ogunbayo, Claude Elayi, Gill Heart Institute, University of Kentucky, Lexington, KY, USA

003 - Patient Selection For De-Novo Leadless Single-Chamber Ventricular Pacing: Results From the Micra Transcatheter Pacing Study

Jonathan P. Piccini, Kurt Stromberg, Kevin Jackson, Robert Kowal, Gabor Duray, Mikhael El-Chami, George Crossley, John Hummel, Calambur Narasimhan, Omar Razali, Philippe Ritter, Paul Roberts, Kyoko Soejima, Dwight Reynolds, Larry Chinitz, Duke University Medical Center, Durham, NC, USA

004 - Incidence and Risk of Postoperative Pacemaker Implantation Following Open Heart Valve Surgery: National Inpatient Sample (NIS) Results

Fahad Alqahtani, Niv Ad, Vinay Badhwar, Sari Holmes, Mohamad Alkhoul, WVU Heart and Vascular Institute, Morgantown, WV, USA

005 - Self Retaining Coronary Sinus Pacemaker With Embedded Generator
A-Hamid I. Hakki, H. Andrew Hazlitt, Bernardo Stein, Juan Garcia-Morell, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

006 - Follow Up of Patients With Ventricular High Rate Events Detected on Remote Monitoring of Pacemakers

Ameesh Isath, Vaibhav Vaidya, Vidhushei Yogeswaran, Abhishek Deshmukh, Samuel Asirvatham, David Hayes, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1101

Anticoagulation For the Appropriate Patient in Atrial Fibrillation

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

007 - Does Renal Function Influence the Benefit of Dual Antithrombotic Therapy With Dabigatran in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention? Results From RE-DUAL PCI

Stefan Hohnloser, Philippe Steg, Jonas Oldgren, Georg Nickenig, Robert Gabor Kiss, Zeki Ongen, Jose Navarro Estrada, Ton Oude Ophuis, Gregory Lip, Matias Nordaby, Eva Kleine, Jurrien Ten Berg, Deepak Bhatt, Christopher Cannon, Johann Wolfgang Goethe University, Frankfurt, Germany

008 - Safety and Efficacy of Low Dose Direct Oral Anticoagulants in Patients Undergoing Catheter Ablation

Takahiro Iseida, Michio Nagashima, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

009 - Differences in the Risk of Stroke, Bleeding, and Mortality Between Female and Male Patients With Atrial Fibrillation During Warfarin Therapy

Tero Penttilä, Mika Lehto, Jussi Niiranen, Juha Mehtälä, Houssem Khanfir, Riitta Lassila, Pekka Raatikainen, Heart Center, Tampere University Hospital, Tampere, Finland, Heart and Lung Center, Helsinki University Hospital, Helsinki, Finland

010 - Attainment of Guideline Recommended Antithrombotic Therapy in Patients With Nonvalvular Atrial Fibrillation

Katie Buehler Tellow, Michael Lloyd, Anastasia Armbruster, Missouri Baptist Medical Center, St. Louis, MO, USA, St. Louis College of Pharmacy, St. Louis, MO, USA

011 - Impact of a Multifaceted Educational Intervention on Oral Anticoagulation (OAC) Use in Atrial Fibrillation (AF) Patients According to Aspirin Use at Baseline: Insights From IMPACT-AF Trial

Jie Jiang, Ying Xian, Hussein Al-Khalidi, Maria Bahit, Renato Lopes, Dragos Vinereanu, Denis Xavier, He Pengkang, He Wensheng, Andrea Ciobanu, Deepak Kamanth, Kathleen Fox, Meena Rao, Sean Pokorney, Otavio Berwanger, Carlos Tajer, Pedro G. M. Barros e Silva, Mayme Roettig, Yong Huo, Christopher Granger, Duke Clinical Research Institute, Durham, NC, USA, Peking University First Hospital, Beijing, People's Republic of China

012 - Effectiveness and Safety of Direct Oral Anticoagulants Compared to Warfarin: The Real World Experience

Inmaculada Hernandez, Yuting Zhang, Samir Saba, University of Pittsburgh, Pittsburgh, PA, USA

014 - Procedural Safety of WATCHMAN Implantation: The US NESTed Post Approval Study

Paul Varosy, Frederick A. Masoudi, Mark Reisman, Robert Shipley, Kenneth Stein, Kenneth A. Ellenbogen, Boston Scientific, Maple Grove, MN, USA

015 - Left Atrial Appendage "Smoke" and Stroke Risk Following Cardioversion
Simbo M. Chiadika, Kassra Poosti, Robin Jacob, Syed H. Naqvi, Farzan Husain, Ijeoma A. Ekeruo, University of Texas Health Science Center at Houston, McGovern Medical School, Houston, TX, USA

017 - National Incidence and Predictors of Gastrointestinal Bleeding in Patients With Atrial Fibrillation Admitted With Acute Ischemic Stroke

Ali Ayoub, Ahmed Al-Ogaili, Jose Sleiman, Setri Fugar, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

018 - Association of Platelet Aggregation With Atrial Fibrillation: The Framingham Offspring Study

Mavank Sardana, Shih-Jen Hwang, Marja K. Puurunen, Geoffrey Toffler, Steven Lubitz, Emelia Benjamin, David McManus, Andrew D. Johnson, University of Massachusetts Medical School, Worcester, MA, USA, Framingham Heart Study, Framingham, MA, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1102

Newer Insights Into Atrial Fibrillation

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

019 - The Duration of Persistent Atrial Fibrillation Prior to the Hybrid (VATS Maze + Catheter) Ablation Procedure Predicts Recurrence Rate at One Year

Chase Phillips, Daniel Kaiser, L. Bing Liem, Peter Chang Sing, Gansevoort Dunnington, Carrie Pierce, Shelby Burk, Adventist Health St. Helena, St. Helena, CA, USA

020 - Effect of Maintenance of Sinus Rhythm After Catheter Ablation on Body Weight in Patients With Atrial Fibrillation

Bipin Sunkara, Yumeng Li, Konstantinos Siontis, Miki Yokokawa, Rakesh Latchamsetty, Hamid Ghanbari, Thomas C. Crawford, Krit Jongnarangsin, Frank Pelosi, Aman Chugh, Fred Morady, Hakan Oral, University of Michigan, Ann Arbor, MI, USA

021 - Management of Patients With Non-Valvular Atrial Fibrillation Following a First Clinically Relevant Bleed: A Real-World Study Based on UK Clinical Practice Research Datalink - Hospital Episode Statistics Data

Sreeram Ramagopalan, Mihail Samnaliev, Laura McDonald, Nathan Hill, Gillian Stynes, Cinira Lefevre, Cormac Sammon, Bristol-Myers Squibb, Uxbridge, United Kingdom, PHMR Ltd., London, United Kingdom

022 - The Effect of Obesity on the Prevalence of Atrial Fibrillation: A 2014 Nationwide Analysis



Mariam Khandaker, Zuhair Khandker, Bing Yue, Xin Wei, Basera Sabharwal, Natasha Garg, Chayakrit Krittanawong, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's and Mount Sinai West, New York, USA, University of Illinois at Urbana-Champaign, Illinois, IL, USA

023 - HCN4 and GATA5 Previously Undescribed Variants in a Large Kindred With Familial Atrial Fibrillation

Alfonso Fraile Sanz, Raquel Casado Alvarez, Ricardo Caballero, Eva Delpon, Jesus Perea Egido, Blanca Alcon Duran, Belen Gil-Fournier, Soraya Ramiro, Israel Thuissard, Juan Tamargo, Marisa Lefort, Joaquin Alonso Martin, Francisco Cosio, Hospital Universitario de Getafe, Getafe, Spain, Department of Pharmacology, Universidad Complutense de Madrid, Madrid, Spain

024 - Chronic Obstructive Pulmonary Disease Is Associated With Worse Mortality, Increased Length of Stay and Increased Hospital Costs in Patients With Atrial Fibrillation: A Nationwide Study

Shawn Lee, Farid Gholitabar, May Bakir, Syed Ahsan, Seyed Hamed Hosseini Dehkordi, Carlos Gongora, Alejandro Lemor, Davendra Mehta, Mount Sinai St. Luke's and Mount Sinai West Hospitals, New York, USA

025 - New Biomarkers Associated With Cardiovascular Death in Patients With Atrial Fibrillation Using Multimarker Screening: Insights From the Aristotle Trial

Tymon Pol, Ziad Hijazi, Johan Lindbäck, Jonas Oldgren, John Alexander, Christopher Granger, Renato Lopes, Agneta Siegbahn, Lars Wallentin, Uppsala Clinical Research Center (UCR), Uppsala, Sweden, Uppsala University, Uppsala, Sweden

026 - Study on the Mechanism of Atrial Fibrillation Mediated by Pulmonary Vein and Ganglion Plexus Cross-Talk

Juan Sun, Ailiman Mahemuti, Department of Heart Failure, The First Affiliated Hospital of Xinjiang Medical University, Urumqi, People's Republic of China

027 - New-Onset Atrial Fibrillation Is Associated With Increased Mortality in Critically Ill Patients: A Systematic Review and Meta-Analysis

Napatt Kanjanahattakij, Pattara Rattanawong, Parasuram Krishnamoorthy, Benjamin Horn, Pakawat Chongsathidkiet, Veronica Garvia, Putthapiban Prapaipan, Natee Sirinvaravong, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA

028 - Evaluation of Rivaroxaban Administration For Atrial Fibrillation in a Cardiology Practice

Kathleen A. Packard, Madeline Leiter, Yongyue Qi, Steven Krueger, Bryan Health Medical Center, Lincoln, NE, USA, Creighton University, Omaha, NE, USA

029 - A Dynamic Equation to Predict Stroke Rate in Atrial Fibrillation

A-Hamid I. Hakki, Bernardo Stein, Kenneth Sabatino, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

030 - Effects of Minimizing Ventricular Pacing on the Incidence of Atrial Fibrillation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Ishan Lakhani, Mengqi Gong, Cheuk Wai Wong, Adrian Baranchuk, Konstantinos Letsas, Tong Liu, Gary Tse, Chinese University of Hong Kong, Hong Kong, Hong Kong, Tianjin Institute of Cardiology, Tianjin, People's Republic of China

031 - Catheter Ablation Versus Other Strategies For Treatment of Atrial Fibrillation in Patients With Heart Failure With Reduced Ejection Fraction: A Meta-Analysis on Change in Ejection Fraction

Nirav Patel, Rajkumar Doshi, Rajat Kalra, Navkaranbir Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

032 - Arrhythmia in a Non-Cardiac Intensive Care Unit as an Independent Predictor of Mortality

Kamala Ramya Kallur, Sherin Mathews, Carlos Gongora, Naga Kanaparthi, Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

Arrhythmias and Clinical EP - Poster Contributions
Session #1103

Catheter Ablation of Atrial Fibrillation

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

033 - Direct Pulmonary Vein Ablation Without Stenosis: Chronic Efficacy of a Novel Electroporation Technique

Chance M. Witt, Alan Sugrue, Deepak Padmanabhan, Sarah Gruba, James Rohl, Christopher DeSimone, Ammar Killu, Niyada Naksuk, Suraj Kapa, Samuel Asirvatham, Mayo Clinic, Rochester, MN, USA

034 - Temporal Relationships Between Esophageal Injury Type and Progression in Patients Undergoing Atrial Fibrillation Ablation

Bharath Yarlagadda, Mohit Turagam, Tawseef Dar, Swathi Paleti, Valay Parikh, Vaishnavi Veerapaneni, Madhu Reddy, Jeremy Ruskin, Douglas Packer, Andrea Russo, Moussa Mansour, Luigi Di Biase, Andrea Natale, Dhanunjaya R. Lakkireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA, Mount Sinai Hospital, Icahn School of Medicine, New York, NY, USA

036 - Aortic Fibrosis Is Significantly Correlated to Left Atrial Fibrosis

Bosten Loveless, Erik Biegging, Gagandeep Kaur, Alan Morris, Mobin Kheirkhahan, Nassir Marrouche, University of Utah, Salt Lake City, UT, USA

037 - Catheter Ablation Versus Rate Control in Atrial Fibrillation and Heart Failure With Reduced Ejection Fraction

Abel Casso Dominguez, Yasmin Herrera, Farid Gholitabar, Shawn Lee, Alejandro Lemor, Emad Aziz, Bing Yue, Mount Sinai St. Luke's, New York, NY, USA

038 - Alternative Metrics by Systematic Review Inclusion Status of Studies of Catheter Ablation For Atrial Fibrillation: Findings From the SMASH-AF Meta-Analysis Study Cohort

Fahd Yunus, George Leef, Andrew Cluckey, Mariam Askari, Mintu Turakhia, Alexander Perino, Stanford Cardiovascular Institute and Stanford University School of Medicine, Stanford, CA, USA, Veterans Affairs Palo Alto Health Care System, Palo Alto, CA, USA

039 - Obesity Paradox in Atrial Fibrillation: Obesity Is Associated With Lower Mortality in Patients With Atrial Fibrillation Who Undergo Ablation

Seyed Hamed Hosseini Dehkordi, Farid Gholitabar, Shawn Lee, Syed Ahsan, May Bakir, Alejandro Lemor, Davendra Mehta, Icahn School of Medicine at Mount Sinai St. Luke's-West Hospital Center, New York, NY, USA

040 - The Impacts of Conventional Echocardiographic Parameters For the Prediction of the Recurrence of Chronic Atrial Fibrillation After Pulmonary Vein Isolation

Akihiko Nogami, Kazutaka Aonuma, Tomoo Harada, Yoshihiro Akashi, Emi Nakano, St. Marianna University School of Medicine, Yokohama City Seibu Hospital, Yokohama, Japan

041 - Association Between Left Atrial Scar Burden and Persistent Versus Paroxysmal Atrial Fibrillation: A Retrospective Cohort Study

Oluwaseun Adeola, Dinesh Voruganti, Ghanshyam Palamaner Subash Shantha, Hakeem Ayinde, Chad Ward, Amgad Mentias, Steven Bailin, Michael Giudici, University of Iowa Hospital and Clinics, Iowa City, IA, USA

042 - Reduction of Radiation Exposure, Fluoroscopy Time and Contrast Media Use in Cryoballoon Ablations by Implementation of Ice and Other



Radioprotective Measures: Flash in the Pan or Ongoing Effect in Daily Clinical Routine?

Vanessa Rubesch-Kütemeyer, Stephan Molatta, Britta Körber, Dieter Horstkotte, Klaus Gutleben, Georg Nölker, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

043 - Feasibility of Left Phrenic Nerve Pacing During Cryoballoon Atrial Fibrillation Ablation

Tawseef Dar, Bharath Yarlagadda, Vaishnavi Veerapaneni, Donita Atkins, Seth Sheldon, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA

044 - Impact of Baseline Anxiety on Arrhythmia-Free Survival and Quality of Life in Atrial Fibrillation Patients Undergoing Catheter Ablation

Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Vivek Bhupathi, Domenico Giovanni Della Rocca, John Burkhardt, Rodney Horton, Gerald Gallinghouse, Javier Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

045 - Where There Is Smoke There Is Fire: 'Smoke' on Transesophageal Echocardiography Predicts Non-Pulmonary Vein Triggers in Patients With Atrial Fibrillation

Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, Vivek Bhupathi, John Burkhardt, Javier Sanchez, Patrick Hranitzky, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

046 - Significance of Triggers From Left Atrial Appendage and Coronary Sinus in the Long-Term Ablation Outcome in Paroxysmal Atrial Fibrillation Patients With Hypertrophic Obstructive Cardiomyopathy

Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, John Burkhardt, Javier Sanchez, Patrick Hranitzky, G. Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Congenital Heart Disease - Poster Contributions Session #1123

All Things Aortic!

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

357 - Diagnostic Accuracy of Echocardiography and Surgical Inspection For Unicuspid Aortic Valve

Brody Slostad, Chance Witt, Patricia Pellikka, Mayo Clinic, Rochester, MN, USA

358 - Impact of Aortic Root Repair on Quality of Life in Patients With Marfan Syndrome: Comparison of Valve-Sparing Versus Valve-Replacement Procedures

Meghana Helder, Hartzell Schaff, Brian Lahr, D. Craig Miller, Heidi Connolly, Mayo Clinic, Rochester, MN, USA, Stanford University School of Medicine, Palo Alto, CA, USA

359 - Hypertensive Response to Exercise in Patients With Repaired Coarctation of Aorta

Vidhushei Yogeswaran, Alexander Egbe, Mayo Clinic, Rochester, MN, USA

360 - Invasive and Noninvasive Hemodynamic Assessment in Adults With Fontan Palliation

Alexander C. Egbe, Mohamad Al-Otaibi, Arooj Razaq Khan, Mayo Clinic, Rochester, MN, USA

361 - Progression of Aortic Stenosis by Serial Echocardiography Among Surgical Bicuspid Aortic Valve Patients

Dillon Schafer, Aakash Bavishi, Adin-Cristian Andrei, Hangzhi Shi, Jane Kruse, Erin Crawford, Patrick McCarthy, S. Chris Malaisrie, James Thomas, Jyothy Puthumana, Northwestern University Feinberg School of Medicine, Chicago, IL, USA, Bluhm Cardiovascular Institute, Chicago, IL, USA

362 - Sinus of Valsalva Aneurysms: 20-Year Cleveland Clinic Experience

Carlos Godoy, Bo Xu, Jorge Betancor, Karim A. Rehman, Serge Harb, L. Leonardo Rodriguez, Cleveland Clinic, Cleveland, OH, USA

363 - Prevalence and Complications of Aberrant Right Subclavian Artery in Chinese Population

Huanyu Ding, Binqun Hu, Yuan Liu, Wenhui Huang, Songyuan Luo, Yi Zhu, Minchun Jiang, Ling Xue, Nianjin Xie, Jie Li, Jiyan Chen, Ruixin Fan, Jianfang Luo, Guangdong Cardiovascular Institute, Guangdong General Hospital, Guangzhou, People's Republic of China, Sun Yat-Sen Memorial Hospital, Sun Yat-Sen University, Guangzhou, People's Republic of China

364 - Technique and Utility of CT Guided Transcatheter Stenting of Aortic Coarctations in Adults

Akanksha Thakkar, Ponraj Chinnadurai, Stephanie Fuentes Rojas, Gary Monteiro, John Breinholt, Alan Lumsden, C. Huie Lin, Houston Methodist Hospital, Houston, TX, USA

Congenital Heart Disease - Poster Contributions Session #1124

Fetal Cardiology and the Patent Ductus Arteriosus

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

365 - Exposure to Angiotensin-Converting Enzyme Inhibitors in Pregnancy and the Risk of Low Birth Weight and Congenital Cardiac Malformation

Sneha Chintamaneni, Lewei Duan, Avetis Hekimian, Marwan Qattan, Ming Sum Lee, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA, USA

366 - Statin Exposure During the First Trimester of Pregnancy Is Associated With Fetal Ventricular Septal Defects

Avetis Hekimian, Lewei Duan, Tanya Doctorian, Ming-Sum Lee, Kaiser Permanente, Los Angeles, CA, USA

367 - Maternal Glycemic Control and Risk of Fetal Congenital Heart Disease in a Multi-Ethnic Cohort of Women With Diabetes

Marwan Qattan, Lewei Duan, Avetis Hekimian, Ming-Sum Lee, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA, USA, Department of Research and Evaluation, Kaiser Permanente Southern California, Pasadena, CA, USA

368 - Fetal Cardiovascular Physiology and Postnatal Brain Development and Injury in Critical Congenital Heart Disease

Whitnee Hogan, Duan Xu, Anita Moon-Grady, Patrick McQuillen, Shabnam Peyvandi, University of California, San Francisco, San Francisco, CA, USA

369 - Feasibility and Comparison of Rapid Brain MRI and Head Ultrasound Before Congenital Heart Disease Repair in Newborns

Hasti Sanandajifar, Emily S. Deaton, Majid Khan, Jorge Salazar, Mary Taylor, University of Mississippi Medical Center, Jackson, MS, USA

370 - T-Cell Receptor Excision Circles: A Novel Approach to Identify Immunodeficiency in Newborns With Congenital Heart Disease

Brooke Davey, Robert Elder, Olga Salazar, Adrienne Manning, Nicholas Bennett, Ji Hyun Lee, Nancy Cross, Tam Doan, Megan Griffiths, Neha Ahluwalia, Maria Perez, Rosa Rodrigues, Robyn Bernstein, Louis Rigos, Michelle Cloutier, Connecticut Children's Medical Center, Hartford, CT, USA, Yale New Haven Children's Hospital, New Haven, CT, USA



371 - Echocardiographic Guidance For Trans-Catheter Device Closure of Patent Ductus Arteriosus in Extremely Low Birth Weight Infants
Govinda Paudel, Ranjit Philip, David Zurakowski, Kaitlin Balduf, Sarah Fahnhorst, Benjamin Waller, Shyam Sathanandam, University of Tennessee Health Science Center, Memphis, TN, USA, Le Bonheur Children's Hospital, Memphis, TN, USA

372 - Transcatheter Patent Ductus Arteriosus (PDA) Closure in Lower Weight Infants (<6kg): Mid- and Long-Term Follow-Up
Erin Nealon, Corey Stiver, Clifford Cua, Claire Mitchell, Brian Boe, Aimee Armstrong, Darren Berman, Charles Smith, Joanne Chisolm, Brian Rivera, Carl Backes, Nationwide Children's Hospital, Columbus, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1104

Stage D Heart Failure: A Glimpse of the Future
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

047 - Racial Differences in Trends of Orthotopic Heart Transplantation and Left Ventricular Assist Device: Impact of Medicaid Cuts on End-Stage Heart Failure Landscape

Nirav Patel, Rajat Kalra, Rajkumar Doshi, Navkarandir Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

049 - Outcomes of Patients Bridged With Continuous Flow-Left Ventricular Assist Device to Repeat Heart Transplant Compared to First Heart Transplant: A Propensity Scoring Matched Analysis of the UNOS Database
Setri Fugar, Ahmed Kolkailah, Ahmed Al-Ogaili, Ali Ayoub, Muhammad Khan, Alfred Solomon, Chimezie Mbachi, Jayakumar Sreenivasan, Ijeoma Ezeife, Alexis Okoh, John H. Stroger Hospital, Chicago, IL, USA

050 - Left Ventricular Assist Devices (LVADs) Re-Hospitalization Demographics and Trends in 2014
Aniket Rali, Venkat Vuddanda, Zubair Shah, Reza Masoomi, Bhanu Gupta, Nicholas Haglund, Travis Abicht, Andrew Sauer, University of Kansas Medical Center, Kansas City, KS, USA

051 - Alemtuzumab Induction Versus Standard Immunosuppression in Heart Transplant Recipients
Stormi Gale, Bharath Ravichandran, Vijay Ivaturi, Van-Khue Ton, Brent Reed, University of Maryland School of Pharmacy, Baltimore, MD, USA, University of Maryland Medical Center, Baltimore, MD, USA

052 - The Impact of Advanced Therapies in Improving Survival to Heart Transplant in Hypertrophic Cardiomyopathy
Ethan Rowin, Barry J. Maron, Patrick Abt, Michael Kiernan, Amanda Vest, Fred Costantino, Martin Maron, David DeNofrio, Tufts Medical Center, Boston, MA, USA

053 - Pre-Transplant Use of Amiodarone in Pre-Transplant Cardiomyopathy Patients Is Associated With Increased Cardiovascular Risk: A Meta-Analysis
Jai Parekh, Gaurav Aggarwal, Abhishek Thandra, Rohit R. Arora, Venkata Alla, Creighton University Medical Center, Omaha, NE, USA

054 - Renal Outcomes of Adult Patients on Venous-Arterial Extra-corporeal Membrane Oxygenator (VA-ECMO) Based on 2012 Kidney Disease Improving Global Outcomes (KDIGO) Staging of Acute Kidney Injury (AKI)
Savneek Chugh, Maureen Brogan, Wilbert Aronow, Venkata Buddhharaju, Alan Gass, Rudrick Ledesma, Anna Koulova, Masashi Kai, Chul Ahn, David Spielvogel, Ramin Malekan, Joshua Goldberg, Westchester Medical Center, Valhalla, NY, USA

055 - Nationwide Trends and Outcomes of Temporary Mechanical Circulatory Support For Cardiogenic Shock After Cardiac Surgery

Saraschandra Vallabhajosyula, Shilpkumar Arora, Ankit Sakhuja, Sopan Lahewala, Varun Kumar, Ghanshyam P. S. Shantha, Bernard J. Gersh, Rajiv Gulati, Abhiram Prasad, Abhishek J. Deshmukh, Mayo Clinic, Rochester, MN, USA

056 - Predictors of In-Hospital Mortality in Patients Undergoing Venous-Arterial Extracorporeal Membrane Oxygenation (VA-ECMO)
Anna Koulova, Venkata Buddhharaju, Rudrick Ledesma, Savneek Chugh, Maureen Brogan, Julio A. Panza, Joshua Goldberg, Masashi Kai, Ramin Malekan, David Spielvogel, Wilbert Aronow, Chul Ahn, Alan Gass, Westchester Medical Center, Valhalla, NY, USA

057 - Long-Term Follow-Up in 1501 Patients After Extracorporeal Membrane Oxygenation Therapy For Refractory Cardiogenic Shock
Sven Lehmann, Fabian Emrich, Alexandro Hoyer Sepulveda, Khalil Jawad, Maya Dieterlen, Anna K. Funkat, Jens Garbade, Michael Borger, Heart Center Leipzig, Leipzig, Germany

058 - Predictors and Impact of De Novo Aortic Regurgitation in Patients With Continuous Flow Left Ventricular Assist Devices
Jeong Rang Park, Peter A. Brady, Alfredo Clavell, Joseph Maleszewski, Vuyisile Nkomo, Sorin Pislaru, John Stulak, Grace Lin, Mayo Clinic, Rochester, MN, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1105 Cardiotoxicity, Cardiomyopathies and Heart Failure Readmissions Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m. Poster Hall, Hall A/B CME Hours: /CNE Hours:

059 - Pregnancy Outcomes in Patients With and Without Cancer-Treatment-Related Cardiac Dysfunction: A Systematic Review and Meta-Analysis
Mark T. Nolan, Nazanin Aghel, Eitan Amir, Shiyong Liu, Candice Silversides, Cynthia Maxwell, Paaladinesh Thavendiranathan, Division of Cardiology, Ted Rogers Program in Cardiotoxicity Prevention, University Health Network, Toronto, Canada, Cardiometabolic Division, Menzies Institute for Medical Research, Hobart, Australia

060 - Temporal Changes in Diastolic Function in Women With Breast Cancer Receiving Sequential Therapy With Anthracycline and Trastuzumab
Mark T. Nolan, Jennifer Meloche, Eitan Amir, Christine M. Brezden, Babitha Thampinathan, Maria Michalowska, Anna Woo, Bernd Wintersperger, Paaladinesh Thavendiranathan, Ted Rogers Program in Cardiotoxicity Prevention, University Health Network, University of Toronto, Toronto, Canada, Menzies Institute for Medical Research, Hobart, Australia

061 - Cardiac Outcomes of Trastuzumab Therapy in Patients With HER2-Positive Breast Cancer and Reduced Ejection Fraction
Yasin Hussain, Chau Dang, Richard Steingart, Jennifer Liu, Anthony F. Yu, Memorial Sloan Kettering Cancer Center, New York, NY, USA

062 - Prospective Evaluation of Circulating Biomarkers as Predictors of Cardiotoxicity in Patients With HER2-Positive Breast Cancer Receiving Anthracyclines and Trastuzumab
Anthony F. Yu, Andrea Knezevic, Chaya Moskowitz, Chau Dang, Lakshmi Ramanathan, Kevin Oeffinger, Jennifer Liu, Richard Steingart, Memorial Sloan Kettering Cancer Center, New York, NY, USA

063 - Outcomes of Tako Tsubo Cardiomyopathy in Obese Patients: A 5-Year Nationwide Analysis
Mario Rodriguez, Basera Sabharwal, Chayakrit Krittanawong, Xin Wei, Elijah Verheyen, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's Hospital, New York, NY, USA



064 - The Effect of Cancer on Outcomes of Acute Heart Failure Exacerbations: A 5-Year Nationwide Analysis

Mario Rodriguez, Basera Sabharwal, Xin Wei, Chayakrit Krittanawong, Elijah Verheyen, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's Hospital, New York, NY, USA

065 - Retrospective Analysis of Cardiac Medications in the Prevention of Cardiotoxicity in Trastuzumab-Treated Her2 Positive Breast Cancer Patients

Melissa Moey, Darla K. Liles, Blase Carabello, East Carolina University, Greenville, NC, USA

066 - Short and Long Term Risk of Congestive Heart Failure in Breast Cancer and Lymphoma Patients Compared to Controls: An Epidemiologic Study

Carolyn Larsen, Harika Dasari, Maria C. Arciniegas Calle, Juan Rico Mesa, Christopher Scott, Carrie A. Thompson, James Cerhan, Tufia C. Haddad, Matthew P. Goetz, Joerg Herrmann, Hector Villarraga, Mayo Clinic, Rochester, MN, USA

067 - A Tool For Personalized Decision Making: A Clinical Prediction Model For Anthracycline Cardiotoxicity in Early Stage Breast Cancer

Jenica Upshaw, Robin Ruthazer, Kathy Miller, Susan Parsons, John Erban, Anne O'Neill, Lynne Wagner, George Sledge, Bonnie Ky, David Kent, Tufts Medical Center, Boston, MA, USA

068 - National Outcomes in Hospitalized Cancer Patients With Co-Morbid Heart Failure

Mirela Tuzovic, Eric H. Yang, Rene Packard, Boback Ziaean, UCLA Medical Center, Los Angeles, CA, USA, VA Medical Center, Los Angeles, CA, USA

069 - Use of an Electronic Health Records Registry to Identify Care Gaps in Cardiovascular Care of Cancer Patients

Steven Philips, Duwayne Willett, Sandeep Das, Evan Sara, Vaishnavi Kannan, Vlad Zaha, University of Texas Southwestern, Dallas, TX, USA

070 - Myocarditis in Patients Treated With Immune Checkpoint Inhibitors

Syed Mahmood, Michael G. Fradley, Justine V. Cohen, Anju Nohria, Kerry L. Reynolds, Lucie M. Heizerling, Ryan J. Sullivan, Rongras Damrongwatanasuk, Carol Chen, Dipti Gupta, Michael C. Kirchberger, Javid Moselehi, Sachin Shah, Sarju Ganatra, Paaladinesh Thavendiranathan, Donald P. Lawrence, John D. Groarke, Tomas G. Neilan, Massachusetts General Hospital, Boston, MA, USA

071 - Predictors of Cardiovascular Mortality Among Patients With Non-Hodgkin Lymphoma

Hasan Abuamsha, Amer N. Kadri, Guilherme H. Oliveira, Adrian V. Hernandez, St. Vincent Charity Medical Center and Case Western Reserve University, Cleveland, OH, USA, Cleveland Clinic Foundation, Cleveland, OH, USA

073 - Dynamic Changes in High Sensitivity Cardiac Troponin I in Response to Anthracycline-Based Chemotherapy: A Pilot Study For the Cardiac CARE Trial

Philip D. Adamson, Peter Hall, Ninian Lang, Iain Macpherson, Olga Oikonomidou, Morag Maclean, Steff Lewis, Heather McVickers, David Newby, Nicholas Mills, Peter Henriksen, University of Edinburgh, Edinburgh, United Kingdom, University of Glasgow, Glasgow, United Kingdom

074 - Heart Failure With Preserved Ejection Fraction Is a Common Cardiac Event, and Left Ventricular Ejection Fraction Has Limited Utility as a Screening Tool, During Proteasome Inhibitor Therapy For Multiple Myeloma

Cherie N. Dahm, Robert F. Cornell, Bonnie Ky, Trafina Jadhav, Amanda M. Smith, Deepak Gupta, Daniel J. Lenihan, Vanderbilt University Medical Center, Nashville, TN, USA

075 - Dilated Cardiomyopathy With Midrange Ejection Fraction at Diagnosis: Characterization and Natural History

Marco Merlo, Piero Gentile, Marco Gobbo, Giulia Barbati, Marta Gigli, Bruno Pinamonti, Gianfranco Sinagra, Cardiovascular Department, Azienda Sanitaria Universitaria Integrata and University of Trieste, Trieste, Italy

076 - Sex Differences in the Natural History and Outcome of Dilated Cardiomyopathy

Brian Halliday, Ankur Gulati, Aamir Ali, Simon Newsome, Amrit Lota, Upasana Tayal, Vass Vassiliou, Monika Arzanauskaite, Cemil Izgi, Stuart Cook, Dudley Pennell, Peter Collins, John Cleland, Sanjay Prasad, Royal Brompton Hospital & National Heart & Lung Institute, Imperial College, London, United Kingdom

077 - Prognostic Value of Electrocardiographic Findings in Peripartum Cardiomyopathy

Michael Honigberg, Uri Elkayam, Dennis M. McNamara, Michael Givertz, Massachusetts General Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

078 - Depressed Right Ventricular Systolic Function in Constrictive Pericarditis

Veena Raizada, Kimi Sato, Alaa Alashi, Arnav Kumar, Deborah Agler, Deborah Kwon, Allan Klein, University of New Mexico, Albuquerque, NM, USA, Cleveland Clinic, Cleveland, OH, USA

080 - Predictors of Exercise Capacity in Patients With Hypertrophic Obstructive Cardiomyopathy

Joshua Smith, Jose Medina-Inojosa, Veronica Layrisse, Thomas Olson, Mayo Clinic, Rochester, MN, USA

081 - Atrial Arrhythmias in Left Ventricular Noncompaction: Association With Clinical and Echocardiographic Characteristics

Melissa Lyle, Vaibhav Vaidya, Suraj Kapa, A. Nadipalli, Hector Michelena, Samuel Asirvatham, Heidi Connolly, Rowlens Melduni, Mayo Clinic, Rochester, MN, USA

082 - Long-Term Outcomes of Heart Failure Patients by Category of Left Ventricular Systolic Function

Harshith Reddy Avula, Thomas Leong, Keane Lee, Sue Hee Sung, Alan Go, Kaiser Permanente San Francisco Medical Center, Division of Cardiovascular Medicine, San Francisco, CA, USA, Kaiser Permanente Northern California, Division of Research, Oakland, CA, USA

083 - Prognostic Relevance of Left Ventricular Ejection Fraction and the 40% Cut-Off in Chronic Systolic Heart Failure

Alberto Aimò, Giuseppe Vergaro, Valeria Siciliano, Sabrina Molinaro, Claudio Passino, James Januzzi, Michele Emdin, Scuola Superiore Sant'Anna, Pisa, Italy

084 - Left Atrial Abnormal Mechanics by Cardiac Magnetic Resonance Feature Tracking as an Early Subclinical Manifestation in Patients With Systemic Sclerosis

Ana G. Almeida, Gustavo Lima Silva, Rui Plácido, Ana Rita Francisco, Tatiana Guimaraes, Claudio David, Fausto Pinto, Cardiology Department, Lisbon University Hospital Santa Maria, Lisbon, Portugal

085 - Applying Natural Language Processing of Echocardiography Reports to Describe Epidemiology of Heart Failure

Rebecca Tisdale, Paul Heidenreich, Department of Internal Medicine, Stanford University School of Medicine, Stanford, CA, USA, VA Palo Alto Health Care System, Palo Alto, CA, USA

086 - 2017 International ECG Screening Criteria Applied to MRI-Confirmed Cases of Hypertrophic Cardiomyopathy in the General Population: A Retrospective Single Center Pilot Study

Elizabeth Hill, Linda Ding, John Rogers, Jorge Gonzalez, Ajay Srivastava, Scripps Clinic, Prebys Cardiovascular Institute, La Jolla, CA, USA



087 - Characteristic and Clinical Outcomes in Patients With Left Ventricular Noncompaction in Adults: A Nationwide Survey in Japan

Masatoshi Minamisawa, Jun Koyama, Koichiro Kuwahara, Uichi Ikeda, Shinshu University Hospital, Matsumoto, Japan, Brigham and Women's Hospital, Boston, MA, USA

088 - Incidence and Predictors of Dyskalemia in Real-World Heart Failure Patients With Preserved, Mid-Range and Reduced Ejection Fraction

Gianluigi Savarese, Hong Xu, Marco Trevisan, Ulf Dahlstrom, Bertram Pitt, Lars Lund, Juan Jesus Carrero, Lars Lund, Stockholm, Sweden, Juan J. Carrero, Stockholm, Sweden

089 - Takotsubo Cardiomyopathy in Human Immunodeficiency Virus Positive Patients: National Inpatient Sample Based Retrospective Review

Muhammad Chaudhry, Dhaval Kolte, Wajeeha Saeed, Ahad Khan, Munis Raza, Reema Qureshi, Jinnette D. Abbott, Herbert D. Aronow, Muhammad Sardar, Aultman Hospital, Canton, OH, USA, Brown University, Providence, RI, USA

090 - Impact of Right Atrial Remodeling on Clinical Outcome in Patients With Non-Valvular Atrial Fibrillation

Kyuyong Ko, Sung-Hee Shin, Mi-Hye Jung, Ji-Hun Jang, Yong-Soo Beak, Sung-Woo Kwon, Sang-Don Park, Seong-Il Woo, Dae-Hyeok Kim, Jun Kwan, Division of Cardiology, Inha University College of Medicine, Incheon, South Korea

091 - New Test Which Can Predict Which Patient Will Be Readmitted After Hospitalization For Heart Failure

Thach N. Nguyen, Tuan Si Nguyen, Gianluca Rigatelli, Vien Truong, Lanh V. Nguyen, Nhan Minh Tri Nguyen, Methodist Hospital, Merrillville, IN, USA, Tan Tao University Medical School, E-City Tan Duc, Long An, Viet Nam

092 - Burden of Dyspnea and Fatigue in Heart Failure Varies by Race and Is Heritable

Sandra M. Oliver-McNeil, Debra Schutte, Edward Peterson, Karen Leszczynski, L. Keoki Williams, Hongsheng Gui, David E. Lanfear, Henry Ford Health System, Detroit, MI, USA, Wayne State University College of Nursing, Detroit, MI, USA

093 - Impact of an Enhanced Comprehensive Heart Failure Program on Emergency Department Visits in Heart Failure Patients

Eric Chang, Obiora Egbuche, Diane Wirth, Brandi Quinn, Shuba Balan, Shaheen Fatima, Anekwe Onwuanyi, Morehouse School of Medicine, Atlanta, GA, USA, Grady Memorial Hospital, Atlanta, GA, USA

094 - Developing a Targeted Approach to 30-Day CHF Readmissions

Chukwudi Obiagwu, Sarah Rabice, Paurush Ambesh, Olaoluwatomi Lamikanra, Chiemeziem Nwanyanwu, Samson Alliu, Parul Kakar, Abhinav Saxena, Aleksandar Adzic, Norbert Moskovits, Melvyn Hecht, Vijay Shetty, Maimonides Medical Center, Brooklyn, NY, USA

095 - Clinical and Electrocardiographic Characteristics in Patients With Fulminant Myocarditis

Tomonori Itoh, Jun Anzai, Yuya Oshikiri, Takamasa Kobayashi, Yumeka Arakawa, Mamoru Satoh, Motoyuki Nakamura, Yoshihiro Morino, Iwate Medical University, Morioka, Japan

096 - Influence of the Acute Hemodynamic Index on Intra-Hospital Mortality of Heart Failure Patients: Insights From BREATHE Registry

Renata R. T. Castro, Luka D. Lechinewski, Luis Rohde, Fernando Bacal, Salvador Rassi, Dirceu Almeida, Denilson Albuquerque, Lidia Moura, Breathe Registry Investigators, Heart Failure Department - Brazilian Society of Cardiology, Rio de Janeiro, Brazil

097 - Prognostic Role of Myocardial Edema at Cardiac Magnetic Resonance in Hypertrophic Cardiomyopathy

Giancarlo Todiere, Francesco Radico, Fabiola Cosentino, Chrysanthos Grigoratos, Andrea Barison, Michele Emdin, Giovanni Donato Aquaro, Fondazione CNR/Regione Toscana G. Monasterio, Pisa, Italy

098 - Racial Differences in Outcomes Between African Americans and Non-African Americans Admitted For Congestive Heart Failure: A Nationwide Analysis

Xin Wei, Yibin Guo, Kevin Gu, Bing Yue, Ahmadsreza Moradi, Chayakrit Krittanawong, Basera Sabharwal, Mariam Khandaker, Karan Sud, Eyal Herzog, Mount Sinai St. Luke's West, New York, NY, USA

099 - Pulmonary Arterial Capacitance and Renal Function in Patients With Heart Failure With Preserved and Reduced Ejection Fraction

Hesam Mostafavi Toroghi, Kevin Lo, Benjamin Horn, Napatt Kanjanahattakij, Erum Malik, Jorge Luis Penalver, Mary Rodriguez, Janani Rangaswami, Kamran Mohiuddin, Shuchita Gupta, Aman Amanullah, Einstein Medical Center Philadelphia, Philadelphia, PA, USA

100 - Implementing Machine Learning Algorithm to Identify Patients at Risk of Developing Elevated Left Sided Cardiac Filling Pressures

Kinjan Patel, Marton Tokodi, Partho P. Sengupta, Ashok Runkana, Sirish Shrestha, George Sokos, Marco Caccamo, James Mills, WVU Heart & Vascular Institute, Morgantown, WV, USA

101 - Ventricular Remodeling in Early Stage Breast Cancer Patients Receiving Sequential Anthracycline and Trastuzumab Therapy: A Cardiac MRI Study

Mustafa Abdul Selam, Eitan Amir, Christine Brezden-Masley, Kim Connelly, Maria Michalowska, Bernd J. Wintersperger, Paaladinesh Thavendiranathan, University of Toronto, Toronto, Canada, University Health Network, Toronto, Canada

102 - Effectiveness of a Paramedic Supervised Intervention in Reducing Rehospitalizations For Congestive Heart Failure: A Community Based Study

Sravva Varanasi, Omar Jafar, Matthew Brennan, Stephanie Mulcahy, James Lyons, Vassar Brothers Medical Center, Poughkeepsie, NY, USA

103 - Zika and Heart Failure: Prior Dengue May Bring Out the Worst

Juan A. Marques, Ivan Mendoza, Karina Gonzalez Carta, Igor Morr, Yolimar Meza, Vicente Finizola Flores, Ivan J. Mendoza-Britto, Nahir Martinez, Central University of Venezuela, Caracas, Venezuela

104 - Propensity Score Matched-Controlled Study of Impact of Blood Volume Quantification on Decongestion Strategy, Readmission Rates and Mortality in Patients Hospitalized For Heart Failure

John E. Strobeck, Jonathan Feldschuh, Wayne Miller, Heart-Lung Center, Hawthorne, NJ, USA, Mayo Clinic, Rochester, MN, USA

105 - Use of Electronic Patient Reported Outcomes and Automated Devices For Heart Failure Disease Management

Emamuzo Otobo, Ashish Atreja, Robert Freeman, Jason Rogers, Farah Fasihuddin, Allyssa Deorocki, Rivel Zlatopolsky, Marni Goldstein, Jennifer Ullman, Sean Pinney, Icahn School of Medicine at Mount Sinai, New York, NY, USA

106 - Predictors of Exercise Capacity After Septal Myectomy in Patients With Hypertrophic Cardiomyopathy

Veronica Lavrisse, Jose Medina-Inojosa, Erik Van Iterson, Joshua Smith, Thomas Olson, Mayo Clinic, Rochester, MN, USA, San Juan Bautista School of Medicine, Caguas, PR, USA

107 - Left Ventricular Longitudinal Fiber Dysfunction in Left Ventricular Non-Compaction Cardiomyopathy



Navdeep Tandon, Daniel Morgenstern, Brandon Mikolich, J. Ronald Mikolich, Sharon Regional Health System, Sharon, PA, USA, Northeast Ohio Medical University, Rootstown, OH, USA

108 - The Association of Gender With Coronary Revascularization For New Heart Failure Diagnosis and Readmission Rates

Efstratios Koutroumpakis, Hiren Patel, Adam Friedman, Edward Philbin, Mikhail Torosoff, Albany Medical College, Albany, NY, USA

109 - Indiscriminate Use of Hypothermia Could Be Deleterious in Heart Failure Patients With Cardiac Arrest

Abhishek Dutta, John Azizian, Youssef Masmoudi, Malcom Mcdonald, Anthony Bleyer, Hanumantha Rao Jogu, Nikhil Patel, Andrew Mclean, Anurag Gaddam, Waqas Qureshi, Wake Forest Baptist Hospital, Winston Salem, NC, USA

110 - Prognostic Value of Extent of Non-Compaction in Non-Ischemic Cardiomyopathy

Rina Verma, Shermeen Memon, Joshua Newman, Alexander Turin, Nathan Bibliowicz, Lara Bakhos, Mushabbar Syed, Loyola University Medical Center, Maywood, IL, USA

Interventional Cardiology - Poster Contributions

Session #1111

Complex Patients and Comorbidities: PCI Outcomes

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

223 - Clinical Outcomes by Sex and Ethnicity After Percutaneous Coronary Intervention

Asha Mahajan, Jaya Chandrasekhar, Samantha Sartori, Usman Baber, George Dangas, Jason Kovacic, Prakash Krishnan, Pedro Moreno, Joseph Sweeny, Nitin Barman, Pooja Vijay, Annapoorna Subhash Kini, Roxana Mehran, Samin K. Sharma, Icahn School of Medicine at Mount Sinai, New York, NY, USA

224 - Mortality Following Bleeding in Atrial Fibrillation Patients Undergoing Percutaneous Coronary Intervention

Madhan Shanmugasundaram, Mehrtash Hashemzadeh, Mohammad Movahed, Southern Arizona VA Health Care System, Tucson, AZ, USA, VA Long Beach Health Care System, Long Beach, CA, USA

225 - Outcomes of Percutaneous Coronary Intervention in Patients With Atrial Fibrillation

Madhan Shanmugasundaram, Mehrtash Hashemzadeh, Mohammad Movahed, Southern Arizona VA Health Care System, Tucson, AZ, USA, VA Long Beach Health Care System, Long Beach, CA, USA

226 - Short-Term Outcomes For PCI in Hospitals With and Without On-Site Cardiac Surgery

Eitezaz Mahmood, Albert Ren, Faraz Mahmood, Anam Pal, Supriya Rastogi, Robert Dorfman, Robina Matyal, Northwestern University Feinberg School of Medicine, Chicago, IL, USA, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

227 - Outcomes of Polytetrafluoroethylene Covered Stents in Patients With Coronary Artery Perforation and Coronary Artery Aneurysm

Parth Parikh, Kinjal Banerjee, Kesavan Sankaramangalam, Ravi Nair, Russell Raymond, Stephen Ellis, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

228 - Atrial Fibrillation Predicts Long-Term Outcomes After Percutaneous Coronary Intervention in Patients With Coronary Artery Disease

Yasuhiro Matsuda, Takayuki Ishihara, Osamu Iida, Mitsutoshi Asai, Masaharu Masuda, Shin Okamoto, Kiyonori Nanto, Takashi Kanda, Takuya Tsujimura, Shota Okuno, Takuya Ohashi, Hiroyuki Kawai, Aki Tsuji, Yosuke Hata, Hiroyuki

Uematsu, Yuki Sato, Toshiaki Mano, Kansai Rosai Hospital Cardiovascular Center, Amagasaki, Japan

229 - Outcomes of Patients With Small Vessels Undergoing PCI With Contemporary Drug-Eluting Stents: A Sub-Analysis From the BIONICS Study

Maayan Konigstein, David Kandzari, Gidon Perlman, Michael Love, Pieter Smits, Shmuel Banai, Ozan Melek Ozgu, Martin B. Leon, Gregg Stone, Ori Ben-Yehuda, Cardiovascular Research Foundation, New York, NY, USA

230 - Coronary Angiography Prior to Liver Transplantation: Results and Clinical Implications

Shane Prejean, Phillip Smith, James Hollier, Amier Ahmad, Brendan McGuire, Amrita Mukherjee, Massoud Leesar, Arka Chatterjee, Mark Sasse, University of Alabama at Birmingham, Birmingham, AL, USA

231 - Impact of Baseline Hemoglobin on the Incidence of Bleeding After Coronary Intervention in the Elderly

David Marti, Jose Morales Gallardo, Damaris Carballeira Puentes, David Brau Queral, Andrea Rueda Linares, Ricardo Concepcion Suarez, Rafael Gómez, Edurne Lopez, Jorge Palazuelos, Salvador Álvarez, Central Defense Hospital, Madrid, Spain

232 - Safety and Efficacy of the Combo Bio-Engineered Stent in Patients at High Bleeding Risk: Results From the MASCOT Post-Marketing Registry

Roxana Mehran, Jaya Chandrasekhar, Melissa Aquino, Sabato Sorrentino, Tiong Kiam Ong, Michael Kang Yin Lee, Andres Iniguez, Hazem Warda, Kamilia Moalem, Clayton Snyder, Debbie Morrell, Francesca Elmore, Stephen Rowland, Antonio Colombo, Icahn School of Medicine at Mount Sinai, New York, NY, USA

233 - Impact of Patient Body Mass Index on Nurse Radiation Dose During Coronary Angiography

Lahdan Refahiyat, Austin Clarey, Jacob Bundy, Edwin Mandieka, David Benavides, Thomas Crane, Sheetal Maragiri, Erica Osip, Emily Pardington, Abbey Mulder, Taylor Ten Brock, Jessica Parker, Stacie VanOosterhout, Ryan Madder, Spectrum Health, Grand Rapids, MI, USA

234 - In-Stent Restenosis of Drug-Eluting Stents Compared to a Matched Group of Patients With De Novo Coronary Artery Stenosis

Ron Waksman, Kyle Buchanan, M. Chadi Alraies, Micaela Iantorno, Deepakraj Gajanana, Toby Rogers, Linzhi Xu, Jiaxiang Gai, Rebecca Torguson, William Suddath, Itsik Ben-Dor, Lowell Satler, MedStar Washington Hospital Center, Washington, DC, USA

Interventional Cardiology - Poster Contributions

Session #1112

TAVR and Everything Else

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

235 - Transcatheter Aortic Valve Replacement Acutely Improves Myocardial Metabolic Energetic Profile

Giulia Binda, Alice Panizza, Elisa Calzaducca, Ilaria Bellacosa, Giuseppe De Luca, Paolo Marino, AOU-Maggiore della Carità, Novara, Italy

236 - Abnormal Diastology Predicts Long Term Functional Outcome and Re-Hospitalization in Patients Undergoing Transcatheter Aortic Valve Implantation

Juan Mundisugih, Antony S. Walton, Stephen J. Duffy, Dion Stub, Roxanne Johnston, Samantha Holland, David M. Kaye, Shane Nanayakkara, The Alfred Hospital, Melbourne, Australia

237 - Dedicated Program to Enhance Measurement of Lipoprotein(a) Among Patients Undergoing Transcatheter Aortic Valve Replacement



Gary Ma, Michael Wilkinson, Calvin Yeang, Kelsey Johnson, Anthony DeMaria, Bruno Cotter, Ryan Reeves, Mitul Patel, Ehtisham Mahmud, Sotirios Tsimikas, Sulpizio Cardiovascular Center, University of California San Diego, La Jolla, CA, USA

238 - Prognostic Value of Nutrition Status After Transcatheter Aortic Valve Replacement

Yohsuke Honda, Motoharu Araki, Shigemitsu Shirai, Kenji Makino, Takahiro Tokuda, Masakazu Tsutumi, Shinsuke Mori, Yasunari Sakamoto, Norihiro Kobayashi, Masahiro Yamawaki, Keisuke Hirano, Yoshiaki Ito, Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

239 - Conscious Sedation Versus General Anesthesia in Transcatheter Aortic Valve Replacement: The German Aortic Valve Registry

Oliver Husser, Buntaro Fujita, Christian Hengstenberg, Christian Frerker, Andreas Beckmann, Helge Möllmann, Thomas Walther, Raffi Bekerredjian, Michael Böhm, Costanza Pellegrini, Sabine Bleiziffer, Rüdiger Lange, Friedrich Mohr, Christian Hamm, Timm Bauer, Stephan Ensminger, The German Aortic Valve Registry - GARY, Düsseldorf, Germany

240 - Anemia and Mortality in Patients Undergoing Transcatheter Aortic Valve Replacement (TAVR): A Systematic Review and Meta-Analysis

Napatt Kanjanahattakij, Pattara Rattanawong, Parasuram Krishnamoorthy, Natee Sirinvaravong, Pakawat Chongsathidkiet, Kamolyut Lapumnuaypol, Christian Witzke, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA

241 - Thrombocytopenia After Transcatheter Aortic Valve Replacement: A Comparison Between Balloon-Expandable and Self-Expanding Prosthesis

Margarida Pujol-López, Marco Hernández-Enríquez, Rut Andrea, Ander Regueiro, Joan Antoni Gómez-Hospital, Rafael Romaguera, Angel Cequier, Manel Sabaté, Hospital Clínic de Barcelona, Barcelona, Spain, Hospital Universitario de Bellvitge y Hospitalet de Llobregat, Barcelona, Spain

242 - Impact of Severe Renal Dysfunction on Left Ventricular Function and Survival After Transcatheter Aortic Valve Replacement

Alexis Okoh, Ahmed Seliem, Michael DeVita, Bruce Haik, Marc Cohen, Chunguang Chen, Mark Russo, RWJBarnabas Health/Newark Beth Israel Medical Center, Newark, NJ, USA

291 - Incidence and Predictors of Renal Dysfunction Following Transcatheter Aortic Valve Replacement: Impact of Acute Kidney Injury Definitions

Ruben Rodriguez, Mohammed Hasoon, Steven R. Bailey, Anand Prasad, Marvin Eng, Joel Michalek, Qianqian Liu, Brian Hernandez, University of Texas Health Science Center - San Antonio, San Antonio, TX, USA

292 - Complete Heart Block After Transcatheter Aortic Valve Replacement: Trends in Incidence and In-Hospital Outcomes

Ahmed Al-Ogaili, Setri Fugar, Ali Ayoub, Ahmed Kolkailah, Harry Fuentes, John H. Stroger Hospital of Cook County, Chicago, IL, USA

293 - The Effect of Warfarin on Prosthetic Valve Function After Transcatheter Aortic Valve Replacement

Cecilia Benz, Grant Edland, Cornelius Dyke, Steven Smedhammer, Hunter Row, Roxanne Newman, Thomas Haldis, Sanford Health, Fargo, ND, USA

294 - Predictors of Persistent Tricuspid Regurgitation After Transcatheter Aortic Valve Replacement in Patients With Baseline Significant Tricuspid Regurgitation

Berhane M. Worku, Marie-Tjherese Valovska, Adham Elmously, Polydoros Kampaktis, Iosif Gulkarov, Catherine Castillo, Shing-Chiu Wong, Arash Salemi, New York Presbyterian Hospital/Weill Cornell Medical Center, New York, NY, USA

295 - Loop-Diuretic Use Prior to Transcatheter Aortic Valve Replacement Is Associated With Increased Mortality

Eric Cantey, John Blair, Lillian R. Benck, Quentin Youmans, Abdulrahman Abutaleb, Chetan Huded, Joseph Feinglass, Ranya Sweis, Duc Pham, Andrei Churyla, Mark Ricciardi, S. Chris Malaisrie, Charles Davidson, James Flaherty, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

296 - Calculated Plasma Volume Status Predicts Outcomes After Transcatheter Aortic Valve Replacement

Annette Maznyczka, Omar Aldalati, Mohamad F. Barakat, Mehdi Eskandari, Vasileios Tzalamouras, Rafal Dworakowski, Ranjit Deshpande, Jonathan Byrne, Mark Monaghan, Ajay Shah, Olaf Wendler, Philip MacCarthy, Darlington Okonko, King's College Hospital, London, United Kingdom, King's College London, London, United Kingdom

297 - Impact of Modifiable Factors on Cardiac Enzyme Elevation After Transcatheter Aortic Valve Replacement on Post-Procedural

Seved Hossein Aalaei Andabili, Ki Park, Calvin Choi, Eddie Manning, Wade Stinson, Anthony Bavry, University of Florida, Gainesville, FL, USA, North Florida/South Georgia Veterans Health System, Gainesville, FL, USA

298 - Nutritional Status and Outcomes in Patients With Severe Aortic Stenosis Who Undergo Transcatheter Aortic Valve Replacement

Petar Saric, Jerry Lipinski, Sandeep Patel, Toral Patel, Jun Li, Guilherme Attizzani, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

Interventional Cardiology - Poster Contributions

Session #1113

Interventional Cardiology: Imaging, Short-Term and Long-Term Outcomes in CTO PCI

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

243 - Optical Coherence Tomography Findings of Chronic Total Occlusion Lesions

Miho Tada, Yusuke Fujino, Satoko Tahara, Hiroto Yabushita, Kenjiro Tani, Toru Naganuma, Hisaaki Ishiguro, Naoyuki Kurita, New Tokyo Hospital, Matsudo, Japan

244 - High-Resolution Angioscopy of Proximal Chronic Total Occlusion Microchannels Using the Scanning Fiber Endoscope

Vivian Hou, Dmitry Levin, Carol Hagen, William L. Lombardi, Eric Seibel, John Petersen, University of Washington, Seattle, WA, USA, Swedish Medical Center, Seattle, WA, USA

245 - Effect of Pre-CT Coronary Angiography on Procedural Success of Coronary CTO PCI: Systematic Review and Meta-Analysis

Wael Abuzeid, Mohammad Alturki, Navneet Singh, Joseph Abunassar, Queen's University, Kingston, Canada

246 - Relationship Between Myocardial Bridging and Chronic Total Occlusions of the Left Anterior Descending Coronary Artery Assessed by Combined Multidetector Computed Tomography and Intravascular Ultrasound Imaging

Myong Hwa Yamamoto, Akiko Maehara, Kohei Koyama, Gary Mintz, Masahiko Ochiai, Showa University Northern Yokohama Hospital, Yokohama, Japan, Cardiovascular Research Foundation, New York, NY, USA

247 - Syntax-Score II Based Assessment For Appropriate Patient Selection of Percutaneous Coronary Intervention Among Patients With Chronic Total Occlusion

Masanori Shiba, Megumi Minakawa, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan

248 - Long Term Survival Benefit of Chronic Total Occlusion Revascularization Versus Conservative Treatment in Elderly Patients



Eduardo Flores, Victoria Martin-Yuste, Ignacio Ferreira-Gonzalez, Guillem Caldentey, Sara Vazquez, Rodolfo San Antonio Dharandas, Gustavo Jimenez, Xavier Freixa, Ander Regueiro, Manel Sabate, Hospital Clinic Barcelona, Barcelona, Spain

249 - Revascularization of a Chronic Total Occlusion by Percutaneous Coronary Intervention Is Associated With a Significant Reduction in Mortality: Insights From a 4,327 Patient Meta-Analysis
Andrea Comella, Francis Ha, Michael Michail, Nitesh Nerlekar, James Cameron, James Saponitis, Adam Brown, MonashHeart, Clayton, Australia

250 - Gender Difference and Outcome After Percutaneous Intervention in Patients With Chronic Total Occlusion: A Systematic Review and Meta-Analysis
Pattara Rattanawong, Tanawan Riangwiwat, Wasawat Vutthikraivit, Prapaipan Putthapiban, Weera Sukhumthamarat, Chanavuth Kanitsoraphan, Pakawat Chongsathidkiet, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

251 - Major Adverse Cardiac Events of Revascularization in Chronic Total Coronary Occlusion Compared to Optimal Medical Therapy: A Systematic Review and Meta-Analysis
Saranapoom Klomjit, Wasawat Vutthikraivit, Pattara Rattanawong, Pakpoom Tantrachoti, Pavidha Pachariyanon, Possawat Vutthikraivit, Awapa Prombandankul, Subhanudh Thavaraputta, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

252 - Impact of High-Sensitivity C-Reactive Protein on 5-Year Clinical Outcomes in Patients With Chronic Total Occlusion Lesion
Seung-Woon Rha, Jae Kyeong Byun, Byoung Geol Choi, Se Yeon Choi, Ahmed Mashaly, Yoonjee Park, Won Young Jang, WooHyeun Kim, Eun Jin Park, Ja Yeon Choi, Jin Oh Na, Cheol Ung Choi, Hong Euy Lim, Eung Ju Kim, Chang Gyu Park, Hong-Seog Seo, Dong Joo Oh, Korea University Guro Hospital, Seoul, South Korea, New Korea Hospital, Gimpo, South Korea

253 - Diabetes and Outcome of Percutaneous Coronary Intervention in Patients With Chronic Total Occlusion Lesions: A Systematic Review and Meta-Analysis
Wasawat Vutthikraivit, Pavidha Pachariyanon, Saranapoom Klomjit, Pattara Rattanawong, Pakpoom Tantrachoti, Awapa Prombandankul, Weera Sukhumthamarat, Prapaipan Putthapiban, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

254 - Impact of Chronic Total Occlusion on Ventricular Arrhythmia and Mortality in Ischemic Cardiomyopathy Patient With Implantable Cardiac Defibrillator: A Systematic Review and Meta-Analysis
Wasawat Vutthikraivit, Saranapoom Klomjit, Pattara Rattanawong, Pakpoom Tantrachoti, Pavidha Pachariyanon, Awapa Prombandankul, Possawat Vutthikraivit, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

Interventional Cardiology - Poster Contributions Session #1114

Interventional Cardiology: Coronary Interventions of Complex Lesions, Left Main Disease, BVS and Advanced Imagery
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

256 - Resolute Integrity Zotarolimus-Eluting Stent Implantation For Unprotected Left Main Coronary Artery Stenosis: The PRECOMBAT-4 (Premier of Randomized Comparison of Bypass Surgery Versus Angioplasty Using Zotarolimus-Eluting Stent in Patients With Left Main Coronary Artery Disease) Trial
Do-Yoon Kang, Cheol Hyun Lee, Osung Kwon, Kyusup Lee, Pil Hyung Lee, Jung-Min Ahn, Duk-Woo Park, Soo-Jin Kang, Seung-Whan Lee, Young-Hak

Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Heart Institute, Asan Medical Center, Seoul, South Korea

257 - Comparison of Neointimal Characteristics Between Everolimus-Eluting Stent and Bare-Metal Stent at More Than 3 Years After Implantation
Hiroaki Ohya, Taishi Yonetsu, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Yohei Sumino, Masahiro Hada, Tadashi Fukuda, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-City, Japan

258 - Comparative Effectiveness of Different Contemporary Drug-Eluting Stents in Routine Clinical Practice: Multigroup Propensity-Score Analysis Using Data From the Stent-Specific, Multi-Center, Prospective Registries
Duk-Woo Park, Osung Kwon, Se Hun Kang, Jung-Bok Lee, Jung-Min Ahn, Cheol Hyun Lee, Do-Yoon Kang, Pil Hyung Lee, Soo-Jin Kang, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Department of Cardiology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea

259 - Coronary Bifurcation Bench For Sequential Proximal Optimizing Technique Using Multimodality Imaging
Teruyoshi Kume, Ryotaro Yamada, Terumasa Koyama, Tomoko Tamada, Koichiro Imai, Kenzo Fukuhara, Ai Kawamura, Hiroshi Okamoto, Yoji Neishi, Shiro Uemura, Kawasaki Medical School, Kurashiki, Japan

260 - Use and Effectiveness of Manual Aspiration Thrombectomy During Primary Percutaneous Coronary Intervention For the Treatment of ST-Elevation Myocardial Infarction in the United States: An Analysis From the NCDR CathPCI Registry
Eric Alexander Secemsky, Sunil V. Rao, Ajay J. Kirtane, Hector Tamez Aguilar, David Cohen, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

261 - MAUDE Dataset: Predictors and Outcomes of Bioresorbable Vascular Scaffolds
Abdulghani Saadi, Yazeid Alshebani, Geetanjali Dang, Jeff Murray, Raviteja Guddeti, Abhilash Akinapelli, Michael Del Core, Michael White, Creighton University School of Medicine, Omaha, NE, USA

263 - The Predictors of Filter-No Reflow During Percutaneous Coronary Intervention: Insight From Near-Infrared Spectroscopy With Intravascular Ultrasound
Takao Sato, Naomasa Suzuki, Yuji Taya, Syo Yuasa, Minoru Takahashi, Masaaki Okabe, Yoshifusa Aizawa, Tachikawa General Hospital, Nagaoka, Japan

264 - Impact of Intravascular Imaging Methods For Optimal Scaffold Implantation Reducing Thrombosis After Absorb Bvs in a Real World Setting: Identification of Factors Related to Stent Failure
Sergio Tarbine, Costantino Costantini, Costantino Costantini, Rafael Macedo, Marcelo de Freitas Santos, Daniel Zanuttini, Marco A. Denk, Hospital Cardiologico Costantini, Curitiba, Brazil

265 - Impact on MI Rate in Relation to Drug Eluting Stent Strut Thickness: A Meta-Analysis of Randomized Controlled Trials
Micaela Iantorno, Michael Lipinski, Kuku Kayode, Kyle Buchanan, M. Chadi Alraies, Deepakraj Gajanana, Rebecca Torguson, Hector Garcia Garcia, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

266 - Impact of Stent Diameter on Outcomes Following Percutaneous Coronary Intervention With 2nd Generation Drug Eluting Stents: Results From a Large Single-Center Registry
Anna Pliitt, Usman Baber, Jaya Chandrasekhar, Samantha Sartori, Pooja Vijay, Jason Kovacic, Joseph Sweeny, Nitin Barman, Pedro Moreno, Prakash



Krishnan, Roxana Mehran, George Dangas, Annapoorna Subhash Kini, Samin K. Sharma, Mount Sinai Heart, New York, NY, USA

Interventional Cardiology - Poster Contributions

Session #1115

Plaque Morphology and Intravascular Imaging
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B

CME Hours: /CNE Hours:

267 - Reduction in Triglyceride Levels Associate With Rapid Regression of Coronary Atherosclerosis After an ACS

Jordan Andrews, Jelmer Jukema, Daisuke Shishikura, Satoshi Honda, Tracy Nguyen, Alex Jansan, Giuseppe DiGiovanni, Susan Kim, Constance Keyserling, Jean-Louis Dasseux, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia

268 - Relationship Between Underlying Plaque Morphology Evaluated by Near-Infrared Spectroscopy and the Degree of Coronary Artery Stenosis: The COLOR Registry

Masaru Ishida, Giora Weisz, Myong Hwa Yamamoto, Mitsuaki Matsumura, Aaron Crowley, Stephen Nicholls, Gregg Stone, Gary Mintz, James Muller, Akiko Maehara, Cardiovascular Research Foundation, New York, NY, USA

269 - Characteristics of Coronary Artery Aneurysms Caused by Atherosclerosis Versus Kawasaki Disease

Sherif Rizk Yousef Rizk, Wasseem Gobran, Karim Said, Hala Hamza, Jane Burns, John Gordon, Lori B. Daniels, Ryan Reeves, Galal El Said, Kasr El Aini, Faculty of Medicine, Cairo University, Cairo, Egypt, University of California in San Diego, San Diego, CA, USA

270 - Effect of Rosuvastatin and Eicosapentaenoic Acid on Neoatherosclerosis: The LINK-IT Trial

Koji Kuroda, Hiromasa Ohtake, Masakazu Shinohara, Masaru Kuroda, Shigeyasu Tsuda, Takayoshi Toba, Natsuko Tahara, Yuto Shinkura, Kenzo Uzu, Yoshinori Nagasawa, Yuichiro Nagano, Hiroyuki Yamamoto, Kenichi Yanaka, Yoshiro Tsukiyama, Akira Nagasawa, Ryuji Toh, Ishida Tatsuro, Toshiro Shinke, Ken-Ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

271 - Sex-Related Difference in the Regression of Coronary Atherosclerosis With the PCSK9 Inhibitor, Evolocumab: Insights From GLAGOV

Peta King, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kassahun, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia

272 - Clinical Effects of Low Speed Rotational Atherectomy on the Post-Interventional Microcirculation

Takayuki Ishihara, Osamu Iida, Mitsutoshi Asai, Masaharu Masuda, Shin Okamoto, Kiyonori Nanto, Takashi Kanda, Takuya Tsujimura, Shota Okuno, Yasuhiro Matsuda, Takuya Ohashi, Hiroyuki Kawai, Aki Tsuji, Yosuke Hata, Yuki Sato, Hiroyuki Uematsu, Toshiaki Mano, Kansai Rosai Hospital, Amagasaki, Japan

273 - Prevalence of Coronary Microvascular Dysfunction in Patients With Stable Coronary Artery Disease: The CE-MARC 2 Coronary Physiology Sub-Study

David Corcoran, Robin Young, David Adlam, Alex McConnachie, Kenneth Mangion, David Ripley, David Cairns, Julia Brown, Chiara Bucciarelli-Ducci, Rajesh Kharbanda, Keith Oldroyd, Gerry McCann, John Greenwood, Colin Berry, British Heart Foundation (BHF) Glasgow Cardiovascular Research Centre, University of Glasgow, Glasgow, United Kingdom

274 - Long-Term Prognosis of Patients With Irregular Protrusion After Second-Generation Drug-Eluting Stent Implantation: Optical Coherence Tomography Study

Yoshinori Sanuki, Shinjo Sonoda, Toshiya Miura, Akiyoshi Shimizu, Hironori Takami, Reo Anai, Yoshitaka Muraoka, Yuki Tsuda, Masaru Araki, Yutaka Otsuji, The Second Department of Internal Medicine, University of Occupational and Environmental Health, Kitakyusyu, Japan

275 - Population-Referenced Coronary Anatomy and Coronary Flow Reserve in Women With Evidence of Ischemia and No Obstructive Coronary Artery Disease: A Report From the Women's Ischemia Syndrome Evaluation

Christine Pacheco, Ahmed AlBadri, Janet Wei, R. David Anderson, John W. Petersen, Reddy Sailaja Marpuri, Galen Cook-Wiens, Carl J. Pepine, G. B. John Mancini, C. Noel Bairey Merz, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

276 - *In Vivo*, *In Vitro* and *In Silico* Comparison of Two Devices to Measure Fractional Flow Reserve

Stephane Carlier, Julien Saussez, Alessandro Scalia, Kamil Chodzynski, Shunji Nishio, Kathleen Thaysse, Philippe Brunner, Karim Zouaoui Boudjeltia, Gregory Coussement, UMONS, Mons, Belgium, CHU Ambroise Paré, Mons, Belgium

277 - Clinical Predictors of Culprit Lesion Lipid Quantified by Near Infrared Spectroscopy: Insights From the COLOR Registry

Akiko Fujino, Akiko Maehara, Myong Hwa Yamamoto, Mitsuaki Matsumura, Jordan Andrews, Annapoorna Subhash Kini, Emmanouil Brilakis, David Gerard Rizik, Kendrick Shunk, Eric Powers, Priti Shah, Aaron Crowley, Gregg Stone, Gary Mintz, Stephen Nicholls, James Muller, Giora Weisz, Cardiovascular Research Foundation, New York, NY, USA

278 - Glagov-Pasterkamp Arterial Remodeling With Atheroprotective Phenomenon After Transient Scaffolding With First-Generation Polymeric Bioresorbable Scaffold

Alexander N. Kharlamov, De Haar Research Foundation, Rotterdam, The Netherlands

Interventional Cardiology - Poster Contributions

Session #1116

Interventional Cardiology: Left Atrial Appendage, Mitral and Structural Heart Disease

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

280 - Incidence, Etiology and Predictors of 30-Day Readmission Rates After Percutaneous Closure of Left Atrial Appendage: Analysis of the 2013-2014 Nationwide Readmission Database

Mohamed A. Omer, Abdelrahman Aly, Kevin Kennedy, Siva Sagar Taduru, Shehabaldin Alqalyoobi, Islam Elgendy, Ahmed N. Mahmoud, Jonathan Enriquez, Sanjaya Gupta, UMKC, Kansas City, MO, USA, Saint Luke's Hospital, Kansas City, MO, USA

281 - Left Atrial Appendage Angiography More Accurately Defines Appendage Depth Than Transesophageal Echocardiography

Matthew Glassy, Gaurav Sharma, Gagan Singh, Thomas Smith, Dali Fan, Jason H. Rogers, University of California, Davis, Sacramento, CA, USA

282 - Mitral Subvalvular Apparatus

Jakub Holda, Kamil Tyrak, Mateusz Holda, Agata Krawczyk-Ozog, Wieslawa Klimek-Piotrowska, Department of Anatomy, Jagiellonian University Medical College, Krakow, Poland

283 - Radiation Doses to Physicians Performing Transesophageal Echocardiography During Percutaneous Left Atrial Appendage Closure



Michael W. McNamara, Jeffrey Decker, Stacie Vanosterhout, Abbey Mulder, Taylor Ten Brock, Duane Berkompas, Musa Dahu, Jessica Parker, Ryan Madder, Spectrum Health, Grand Rapids, MI, USA

284 - Echocardiographic Assessment of Left Ventricular Outflow Tract After Transcatheter Mitral Valve Replacement

Atsushi Hayashi, Jun Yoshida, Satoshi Yamaguchi, Takafumi Nagaura, Tetsuo Kamiyama, Florian Rader, Sabah Skaf, Moody Makar, Tarun Chakravarty, Saibal Kar, Raj Makkar, Robert Siegel, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

285 - National Trends and Outcomes of Percutaneous ASD/PFO Closure: A Report From the National Inpatient Sample

Reza Masoomi, Peter Tadros, Mark Wiley, Eric Hockstad, Matthew Earnest, Ashwani Mehta, Kamal Gupta, The University of Kansas Medical Center, Kansas City, KS, USA

286 - Rates of Anticoagulation Following Transcatheter Aortic Valve Replacement in Patients With Atrial Fibrillation

Sarah Gorgis, Elsheikh Abdelrahim, Dee Dee Wang, Janet Fredal Wyman, Gaetano Paone, Adam Greenbaum, Brad Kendall, William W. O'Neill, Marvin Eng, Henry Ford Hospital, Detroit, MI, USA, Wayne State University, Detroit, MI, USA

287 - Impact of the Commercial Introduction of Transcatheter Mitral Valve Repair on Mitral Surgical Practice

Hiroki Niikura, Robert Farivar, Liang Tang, Mario Goessel, Larissa Stanberry, Wesley Pedersen, Richard Bae, Kevin Harris, Paul Sorajja, Minneapolis Heart Institution Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA, Division of Cardiology, Toho University Ohashi Medical Center, Tokyo, Japan

288 - A Low Profile Transseptal Fully Atrial Scaffold For Trans-Catheter Mitral Valve Replacement: A Feasibility Study

Vahid Tavakoli, American Bionic, Kansas City, MO, USA

289 - Percutaneous Left Atrial Appendage Occlusion in Patients With Persistent Left Atrial Thrombus: Single Center Experience

Christian Mahnkopf, Kai Kögler, Johannes Brachmann, Steffen Schnupp, Klinikum Coburg, Department of Cardiology, Coburg, Germany

290 - Safety and Efficacy of Percutaneous Mitral Valve-in-Valve and Mitral Valve-in-Ring Procedures: Systematic Review and Pooled Analysis of 30 Day and One Year Outcomes

Prasanna Sengodan, Yash Jobanputra, Kesavan Sankaramangalam, Ganesh Athappan, Wael Jaber, Jonathon White, Stephanie Mick, Jose Navia, Amar Krishnaswamy, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

Interventional Cardiology - Poster Contributions Session #1117

Carotid and Endovascular Intervention

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

299 - Transcatheter Aortic Valve Replacement Improves High Grade Mitral Regurgitation

Giorgio Medranda, Richard Schwartz, Kevin Marzo, Ramesh Daggubati, Srihari Naidu, Stephen Green, New York University Winthrop Hospital, Mineola, NY, USA

300 - Carotid Artery Endarterectomy Versus Carotid Artery Stenting For Restenosis After Carotid Artery Endarterectomy: A Systematic Review and Meta-Analysis

Anil Kumar Jonnalagadda, Pavlos Texakalidis, Stefanos Giannopoulos, Damianos G. Kokkinidis, Ehrin J. Armstrong, Theofilos Machinis, Jabbour M. Pascal, MedStar Washington Hospital Center, Washington, DC, USA, Division of Cardiology, Denver VA Medical Center, University of Colorado, Denver, CO, USA

301 - Embolic Protection Use During Infrainguinal Interventions: Insights From the XLPAD Multicenter Registry

Nicolas W. Shammass, Avantika Banerjee, Mazen Abu-Fadel, Andrew Shammass, Houman Khalili, Emmanouil Brilakis, Midwest Cardiovascular Research Foundation, Davenport, IA, USA, VA Dallas Medical Center, Dallas, TX, USA

302 - Use of Drug-Eluting Stents Versus Standard Nitinol Stents After Drug-Coated Balloon Angioplasty of the Superficial Femoral Artery: Insights From the Multicenter Excellence in Peripheral Artery Disease (XLPAD) Registry
Omar Jawaid, Haekyung Jeon-Slaughter, Damianos Kokkinidis, Subhash Banerjee, Ehrin J. Armstrong, Denver VA Medical Center, Denver, CO, USA, North Texas VA Healthcare System, Dallas, TX, USA

303 - Thirty-Day Readmissions After Carotid Artery Stenting and Endarterectomy: Insights From the Nationwide Readmissions Database
Fabio V. Lima, Kevin Kennedy, Dhaval Kolte, J. Abbott, Peter Soukas, Herbert D. Aronow, Brown University - Rhode Island Hospital, Providence, RI, USA

304 - Description of Imaging Parameters to Assess Femoropopliteal Artery Stent Expansion With Intravascular Ultrasound

Bo Sun, Amutharani Baskar, Haekyung Jeon-Slaughter, Hao Xu, Hua Lu, Shirling Tsai, Bala Ramanan, Houman Khalili, Emmanouil S. Brilakis, Subhash Banerjee, Veterans Affairs North Texas System, Dallas, TX, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

Interventional Cardiology - Poster Contributions Session #1118

New Techniques and Indications For Coronary Angiography

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

305 - Does the Geography Affect Outcomes of Routine Versus Selective Invasive Strategy in the Treatment of Unstable Angina and Non-ST Segment Myocardial Infarction: A Meta-Analysis

Chayakrit Krittanawong, Hafeez Ul Hassan Virk, Saurav Chatterjee, Zhen Wang, Jon George, Gregg Pressman, Sanjog Karla, Bing Yue, Xin Wei, Saranapoom Klomjit, Eyal Herzog, Vincent Figueredo, Angela Palazzo, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Albert Einstein Healthcare Network, Philadelphia, PA, USA

306 - The Impact of Percutaneous Coronary Intervention Using the Novel Dynamic Coronary Roadmap System

Takayuki Yabe, Toshiya Muramatsu, Reiko Tsukahara, Masatsugu Nakano, Yukako Takimura, Hideyuki Takimura, Mami Kawano, Tasuku Hada, Tokyo General Hospital, Tokyo, Japan

307 - Intraoperative Graft Angiography as a Method of Anastomosis Quality Control Post Coronary Artery Bypass Grafting Procedure

Leo Bockeria, Manolis Pursanov, Karen Petrosian, M. Biniashvili, V. Shvartz, Cristina Sanina, Olga Bockeria, Bakoulev Scientific Center for Cardiovascular Surgery, Moscow, Russian Federation, Montefiore Medical Center, Bronx, NY, USA



Interventional Cardiology - Poster Contributions

Session #1119

Left Main, Multivessel, Bifurcation Lesions: Impact of PCI Strategy on Clinical Outcomes

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

308 - The Impact of Residual Ischemia on 3-Year Outcome in Elderly Patients With Multivessel Disease Who Underwent Percutaneous Coronary Intervention or Coronary Artery Bypass Grafting

Naoyuki Abe, Takashi Miura, Shinshu Ueda Medical Center, Ueda, Japan, Shinshu University School of Medicine, Matsumoto, Japan

309 - Predictors and Outcomes of Staged Versus One-Time Complete Revascularization in Patients With Multivessel Coronary Artery Disease: Insights From the Veterans Affairs (VA) Clinical Assessment, Reporting, and Tracking (CART) Program

Peter Hu, Schuyler Jones, Thomas Glorioso, Anna Baron, Gary Grunwald, Stephen Waldo, Thomas M. Maddox, Mladen Vidovich, Subhash Banerjee, Sunil V. Rao, Duke University, Durham, NC, USA, Cleveland Clinic, Cleveland, OH, USA

310 - Impact of Complete Revascularization on Hard Outcomes in Patients With ST-Elevation Myocardial Infarction: An Updated Comprehensive Meta-Analysis

Rahman Shah, Asra Butt, Beatrix Ramos Bondy, Riaz Ahmad, Mannu Nayyar, Abdul Rashid, UTHSC, Memphis, TN, USA

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

Poster Contributions - Session #1120

Nuclear Cardiology: Myocardial Perfusion Imaging

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

311 - Predictors of Low Radiation Exposure in United States SPECT Laboratories

Michael Carl Desiderio, Justin Lundbye, William L. Baker Jr., Mary Beth Farrell, Gary Heller, Morristown Medical Center, Morristown, NJ, USA, Waterbury Hospital, Waterbury, CT, USA

312 - Contemporary Patient Radiation Exposure From PET Versus SPECT MPI

Michael Carl Desiderio, Justin Lundbye, William L. Baker Jr., Mary Beth Farrell, Gary Heller, Morristown Medical Center, Morristown, NJ, USA, Waterbury Hospital, Waterbury, CT, USA

313 - Utilization of Radiation-Saving Practices With Myocardial Perfusion Imaging: Temporal Trends and Impact on Radiation Dose

Firas J. Al Badarin, Timothy Bateman, Krishna Patel, Kevin Kennedy, James Case, Randall Thompson, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

314 - Abnormal Myocardial Blood Flow With Normal Qualitative Perfusion With Positron Emission Tomography Myocardial Perfusion Imaging in Heart Transplant Recipients

Andrew Noll, Ghina Alaaeddine, Serge Harb, Emer Joyce, Miriam Jacob, Rory Hachamovitch, Paul Cremer, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

315 - The Relationship Between Cardiac MRI Derived Strain at Rest and Coronary Flow Reserve

Joseph Soltys, Ibrahim Saeed, James Case, Timothy Bateman, Cardiovascular Imaging Technologies, LLC, Kansas City, MO, USA, Saint-Luke's Mid America Heart and Vascular Institute, Kansas City, MO, USA

316 - Coronary Revascularization-Based Improvement in Regional Myocardial Blood Flow Is Dependent on Baseline Regional Coronary Flow Capacity

Robert Bober, Richard Milani, Nichole Polin, Daniel Morin, Ochsner Health System, New Orleans, LA, USA

317 - Repeatability of SPECT Myocardial Blood Flow With Tetrofosmin
Terrence D. Ruddy, Duncan Clackdoyle, Clare Carey, Brian Marvin, Robert deKemp, R. Glenn Wells, University of Ottawa Heart Institute, Ottawa, Canada

318 - Randomized Comparison of Clinical Effectiveness of Pharmacologic Stress Myocardial Perfusion Imaging With Single Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET) in Patients With Known Coronary Artery Disease Presenting With Suspected Ischemia
Krishna Patel, Firas Al Badarin, Arthur McGhie, Staci Courter, Kevin Kennedy, James Case, Timothy Bateman, Cardiovascular Consultants, PC, Kansas City, MO, USA

319 - Comparison of High Efficacy CZT SPECT Myocardial Perfusion Imaging (MPI) and Na-I SPECT MPI With Gold Standard Coronary Angiography
Harsh Rawal, Roma Mehta, Niyati Gupta, Srinivasan Sattiraju, Sanjay Mehta, University of Illinois at Urbana-Champaign, Urbana, IL, USA

320 - Cardiac Stress Testing Guides Subsequent Patient Management: Rates of Coronary Angiography Based on Myocardial Perfusion Imaging Results
David B. Min, Steve Mason, Stacey Knight, J. D. Ethington, Viet T. Le, Kent Meredith, Ritesh Dhar, Jeffrey Anderson, J. Muhlestein, Donald Lappe, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

321 - Transitioning From Cardiac SPECT to PET Myocardial Perfusion Imaging Resulted in Increased Ascertainment of Individuals Requiring Revascularization

David B. Min, Steve Mason, Stacey Knight, JD Ethington, Viet T. Le, Kent Meredith, Ritesh Dhar, Jeffrey Anderson, J. Muhlestein, Donald Lappe, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

322 - Long-Term Prognostic Value of Single-Photon Emission Computed Tomography Myocardial Perfusion Imaging After Primary PCI For STEMI

Jeff Smit, Maaik Hermans, Aukelien C. Dimitriu-Leen, Alexander van Rosendaal, Petra Dibbets-Schneider, Lioe-Fee de Geus-Oei, Bart Mertens, Martin Schalijs, Jeroen J. Bax, Arthur Scholte, Leiden University Medical Center, Leiden, The Netherlands

323 - Prognostic Value of Vasodilator-Induced ST Segment Changes in Patients With Normal Rbodium-82 Myocardial Perfusion Imaging

Ahmed Hamad Aljizeeri, Dalia Ahmed, Mousa Alali Alfaris, Jabir Farea, Ihab Suliman, Awadelkarim A. Elneama, Misfer Aldosari, Henry Fielding, Amjad Ahmed, Ahmed Alsaileek, Mohsen Alharthi, Mouaz H. Al-Mallah, King Abdulaziz Cardiac Center, Riyadh, Saudi Arabia, King Saud bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia

324 - Determining Post-Test Risk in a Sample of Stress Nuclear Myocardial Perfusion Imaging Reports: Implications For Natural Language Processing

Andrew Levy, Nishant Shah, Ruth M. Reeves, Michael Matheny, Glenn T. Gobbel, Steven Bradley, VA Eastern Colorado Healthcare System, Denver, CO, USA, University of Colorado Hospital, Aurora, CO, USA

325 - Comparison of Coronary Flow Reserve in Normal Perfusion Patients With and Without Coronary Risk Factors Using Cadmium Zinc Telluride Based Gamma Camera

Gustavo Daquarti, Alejandro Meretta, Daniel Rosa, Mariana Corneli, Eugenia Aguirre, Magali Gobbo, Carlos Rapallo, Osvaldo Masoli, Nestor Perez Balifo, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

326 - Assessment of Exercise Coronary Flow Reserve With Cadmium Zinc Telluride Gamma Camera



Gustavo Daquarti, [Alejandro H. Meretta](#), Daniel Rosa, Eugenia Aguirre, Mariana Corneli, Magali Gobbo, Carlos Rapallo, Osvaldo Masoli, Nestor Perez Baliño, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Poster Contributions - Session #1121
Sports and Exercise: Promoting Health and Detecting Disease
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:**

327 - High Performers on Exercise Treadmill Stress Testing Derive Survival Benefit in All Adult Age Groups: Lessons From 126,356 Patients
[Kyle Mandsager](#), Serge Harb, Bo Xu, Yuping Wu, Wael Jaber, Cleveland Clinic Foundation, Cleveland, OH, USA

328 - Prognostic Importance of Poor Cardiorespiratory Fitness in Patients With Cancer Referred For Exercise Treadmill Testing
[John D. Groarke](#), David L. Payne, Brian Claggett, Mandeep Mehra, Jingyi Gong, Jesse Caron, Syed Mahmood, Jon Hainer, Tom Neilan, Ann H. Partridge, Marcelo Di Carli, Lee W. Jones, Anju Nohria, Brigham & Womens Hospital, Boston, MA, USA, Dana Farber Cancer Institute, Boston, MA, USA

329 - Phenotyping Left Heart Diseases of Different Origin Through an Analysis of Exercise Ventilatory and Weber Classifications: A Comparative Case Control Analysis
[Tadafumi Sugimoto](#), Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Vincenzo Tufaro, Marco Guazzi, IRCCS Policlinico San Donato, Milano, Italy

330 - Endurance Exercise Training Attenuates Natriuretic Peptide Release During Maximal Effort Exercise: Biochemical Correlates of the Athlete's Heart
[Ankit B. Shah](#), Jodi Zilinski, Marcel G. Brown, Jennifer H. Neary, Rory Weiner, Adolph Hutter, Fred Apple, Michael Picard, James Januzzi, Aaron Baggish, Massachusetts General Hospital, Boston, MA, USA, University of Minnesota School of Medicine, Minneapolis, MN, USA

331 - Resistance Exercise and Left Ventricular Structure as Assessed Using Cardiac Computed Tomography Angiography: A Contemporary Reassessment of the Morganroth Hypothesis
[Dahlia Banerji](#), Daniel Bittner, Borek Foldyna, Bálint Szilveszter, Nandini Meyersohn, Raza Alvi, James I. Hudson, Udo Hoffmann, Harrison Pope, Aaron Baggish, Michael T. Lu, Massachusetts General Hospital, Boston, MA, USA

332 - Exaggerated Exercise Blood Pressure Response Is Accompanied by Increased Sympathetic Activity and Arterial Stiffness in Subjects With High Normal Blood Pressure
Konstantinos P. Tsioufis, [Theodoros Kalos](#), Alexandros Kasiakogias, Kyriakos Dimitriadis, Dimitris Konstantinidis, Rania Katsarou, Mairi Kouremeti, Konstantinos Kyriazopoulos, Spyros Galanakis, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokraton Hospital, Athens, Greece

333 - Aortic Root Dilatation Associated With Collegiate American Style Football Participation
Jonathan H. Kim, Casey Hollowed, [Keyur Patel](#), Zaina Gowani, Mohamad Gafeer, Danielle Harlan, Ali Haider, Salman Sher, Angelo Galante, James Shoop, Craig Clark, Arshed Quyyumi, Aaron Baggish, Emory University, Atlanta, GA, USA

334 - The Effect of Obesity and High Left Ventricular Filling Pressure on Exercise Capacity in Heart Failure With Reduced Ejection Fraction
[Erik Van Iterson](#), Joshua Smith, Kate Uithoven, Eric Snyder, Thomas Olson, Mayo Clinic, Rochester, MN, USA

335 - Exercise Test and Obesity Paradox

[Nora Sydo](#), Tibor Sydo, Bela Merkely, Francisco Lopez-Jimenez, Thomas Allison, Mayo Clinic, Rochester, MN, USA

336 - Intramyocardial Coronary Arteries in Children: Not All Are Benign But Most Allow Return to Exercise
Silvana Molossi, [Hitesh Agrawal](#), Carlos Mery, Sara Kristen Sexson Tejtel, Rodrigo Zea-Vera, Athar Qureshi, Prakash Masand, Cory Noel, Charles Fraser, Texas Children's Hospital, Baylor College of Medicine, Houston, TX, USA

337 - The Value Added by a Limited Echocardiogram to a Student Athlete Screening Program
[Meet Patel](#), Marsal Matka, Travis Tagami, Judith Boura, Nancy Cutler, Steven Almany, Aaron Berman, David Haines, Beaumont Hospital, Royal Oak, MI, USA

338 - Normal Exercise Duration of Treadmill Stress Testing With Handrail Support
[Henry A. Tran](#), Blain Hailemariam, Madeline Lui, Kelsey Weathers, Sanchita Gupta, Scott Barnett, Inova Heart and Vascular Institute, Falls Church, VA, USA

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Poster Contributions - Session #1122
Echocardiography in Evaluating Heart Failure
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:**

339 - Kinematic Modeling of Diastolic Filling Identifies Distinct Diastolic Function Patterns in Heart Failure With Preserved and Reduced Ejection Fraction
Julio A. Chirinos, [Swetha Gaddam](#), Bilal Ansari, Jonathan Lee, Yueya Ge, Jessica Kim, Rachana Miller, Izzah Arfa, Rushik Bhuva, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

340 - Abnormal Left Atrial Mechanics Predict Incident Atrial Fibrillation in AL Cardiac Amyloidosis Following Autologous Stem Cell Transplantation
[Graham Lohrmann](#), Monica Arun, Dina Brauneis, Karen Quillen, Vaishali Sanchorawala, Shayna Sarosiek, Omar Siddiqi, Frederick Ruberg, Deepa Gopal, Boston Medical Center, Boston, MA, USA

341 - Impact of Myocardial Extracellular Volume Assessed by Cardiac Magnetic Resonance T1 Mapping on Systolic and Diastolic Function of the Heart
[Naka Saito](#), Shingo Kato, Naoki Asahina, Naoki Iinuma, Shintaro Minegishi, Daisuke Kamimura, Tatsuya Nakachi, Kazuki Fukui, Masami Kosuge, Kazuo Kimura, Kouichi Tamura, Kanagawa Cardiovascular and Respiratory Center, Yokohama, Japan

342 - Computational Unsupervised Clustering of Echocardiographic Variables For the Assessment of Diastolic Dysfunction Severity
[Alaa Mabrouk Salem Omar](#), Megan Cummins Lancaster, Sukrit Narula, Ahmed Baiomi, Jagat Narula, Partho Sengupta, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Bronx Lebanon Hospital Center, New York, NY, USA

343 - Mean Pulmonary Artery Gradient Is a Stronger Doppler Predictor For Heart Failure and Mortality: The Heart and Soul Study
[Calvin Kwong](#), Qizhi Fang, Bryan Ristow, Mary Whooley, Nelson Schiller, University of California, San Francisco, San Francisco, CA, USA, Veterans Affairs Medical Center, San Francisco, CA, USA

344 - Does Reporting of Global Longitudinal Strain Impact Clinical Decisions in Patients Undergoing Echocardiography as Part of Chemotherapy Monitoring?



Mahmoud Ali, Waleed Al-Darzi, Aria Bryan, Namita Joseph, Asaad Nakhle, Ayush Motwani, Meredith Mahan, Karthikeyan Ananthasubramaniam, Henry Ford Hospital, Detroit, MI, USA

345 - Early Detection of Right Ventricular Dysfunction Assessed by Two-Dimensional Speckle-Tracking Echocardiography in Adult Lymphoma Patients Receiving Anthracycline-Based Chemotherapy
Ahmad S. Manshad, Fatima A. Ballout, Tochukwu M. Okwuosa, Rush University Medical Center, Chicago, IL, USA

346 - Logistic Utility of Mandatory Routine Baseline Echocardiography Exams Prior to Treatment With Anthracyclines For Breast Cancer: Challenging a NON-Evidence-Based Recommendation
Jose A. Banchs, Adrian DaSilva-DeAbreu, Raymundo Quintana Quezada, Daniel Booser, Astrid Serrato, Gabriela Sanchez Petitto, University of Texas MD Anderson Cancer Center, Houston, TX, USA

347 - Temporal Changes in Left Atrial Function in Women With HER2+ Breast Cancer Receiving Sequential Anthracyclines and Trastuzumab Therapy
Jennifer Meloche, Mark Nolan, Eitan Amir, Christine Brezden-Masley, Andrew Yan, Babitha Thampinathan, Anna Woo, Wintersperger Bernd, Paaladinesh Thavendiranathan, Division of Cardiology, Peter Munk Cardiac Center, Toronto General Hospital, UHN, Toronto, Canada, Ted Rogers Program in Cardiotoxicity Prevention, Toronto General Hospital, UHN, Toronto, Canada

348 - Association of Hyperleptinemia With Subclinical Cardiac Dysfunction in Obese Adolescents
Duangduan Siri Wittayawan, Thamonwan Imerbtham, Teonchit Nuamchit, Piyanuch Thitiwuthikiat, Teerapat Yingchoncharoen, Naresuan University, Phitsanulok, Thailand

349 - Left Atrial Strain During Exercise Is a Key Determinant of Cardiovascular Event in Patients With Non-Ischemic Dilated Cardiomyopathy
Makoto Amaki, Yasuhiro Hamatani, Hideaki Kanzaki, Yoshiki Yanagi, Rika Mizuta, Atsushi Okada, Hiroyuki Takahama, Takuya Hasegawa, Yasuo Sugano, Satoshi Yasuda, Toshihisa Anzai, National Cerebral and Cardiovascular Center, Suita, Japan

350 - Augmentation of Left Ventricular Systolic Function With Intravenous Microbubbles and Intermittent High Mechanical Index Impulses in Patients With Depressed Left Ventricular Systolic Function
Thomas Richard Porter, Arif Albulushi, Ahmed Aboeata, Feng Xie, University of Nebraska Medical Center, Omaha, NE, USA

351 - Echocardiographic Left Ventricular Global Longitudinal Strain Measurement Quality in Patients Receiving Cardiotoxic Chemotherapy: Effect of Segmental Statistical Outliers
James MacNamara, Colby Ayers, Brian Lochlaer, Vlad Zaha, University of Texas Southwestern, Dallas, TX, USA

352 - Prognostic Value of Inferior Vena Cava Size by Ultrasound in Patients With Heart Failure
Maria Trejo, Fausto Cabezas, Denise Hersey, Christopher Moore, Ben Lin, Robert McNamara, Yale University, New Haven, CT, USA

353 - Echocardiographic Predictors of Mortality in Women With Heart Failure With Reduced Ejection Fraction
Ingrid Lunderoff, Morten Sengeløv, Peter Jørgensen, Sune Pedersen, Daniel Modin, Niels Eske Bruun, Thomas Hansen, Jan Jensen, Tor Biering-Sorensen, Gentofte Hospital, University of Copenhagen, Copenhagen, Denmark, Institute of Clinical Medicine, Faculty of Health Sciences, University of Copenhagen, Copenhagen, Denmark

354 - Association of Appearance of L Wave in Heart Failure Patients With Preserved Versus Reduced Ejection Fraction
Kumiko Masai, Akiko Goda, Masataka Sugahara, Aika Matsumoto, Masanori Asakura, Masaharu Ishihara, Tohru Masuyama, Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya, Japan

355 - Right Ventricular Function and Cardiopulmonary Performance in Cardiac Diseases: The Mainstay Role of Right Ventricular Afterload
Maria Chiara Palumbo, Francesco Bandera, Enrico Caiani, Eleonora Alfonzetti, Marco Guazzi, Politecnico di Milano, Milano, Italy

Prevention - Poster Contributions

Session #1129

The Latest on Dyslipidemia Care in the Age of Precision Medicine

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

401 - Cost Effectiveness of an Outcome Based Reimbursement Model of PCSK9 Inhibitors
Ohad Oren, Michal Oren, University of Pennsylvania, Philadelphia, PA, USA, Tel Aviv University, Tel Aviv, Israel

402 - Real-Life PCSK9 Experience: Efficacy, Compliance and Side Effects After One Year Treatment in Familial Hypercholesterolemia Patients
Asgeir Graesdal, Ane Dybvig, Vestfold Indremedisinske Senter, Sandefjord, Norway

403 - PCSK9 Inhibition: Real World Application and Challenges to Achieve Unmet Cholesterol Targets in Canadian Atherosclerotic Heart Disease, the PRACTICAL Study
Avinash Pandey, Harpreet Bajaj, Vinay Garg, Amritanshu Pandey, Subodh Verma, Cambridge Cardiac Care Center, Cambridge, Canada

404 - Polygenetic Abnormalities in Japanese Patients With Heterozygous Familial Hypercholesterolemia
Haruki Sekiguchi, Toshiharu Koike, Takuro Abe, Akiko Sakai, Kayoko Sato, Nobuhisa Hagiwara, Institute of Cardiology, Tokyo Women's Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

405 - Association Between the Low-Density Lipoprotein-Cholesterol/High-Density Lipoprotein-Cholesterol Ratio and Clinical Outcomes in Patients With Acute Coronary Syndrome and Dyslipidemia: A Subanalysis of the HIJ-PROPER Study
Haruki Sekiguchi, Erisa Kawada-Watanabe, Hiroyuki Arashi, Junichi Yamaguchi, Hiroshi Ogawa, Nobuhisa Hagiwara, Institute of Cardiology, Tokyo Women's Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

406 - The Impact of Decreased High-Density Lipoprotein-Cholesterol Level After Lipid-lowering Therapy on the Clinical Outcomes in Patients With Acute Coronary Syndrome and Dyslipidemia: A Subanalysis of the HIJ-PROPER Study
Haruki Sekiguchi, Yuko Matsui, Erisa Kawada-Watanabe, Junichi Yamaguchi, Hiroyuki Arashi, Hiroshi Ogawa, Nobuhisa Hagiwara, Institute of Cardiology, Tokyo Women's Medical University, Tokyo, Japan, National Hospital Organization, Yokohama Medical Center, Yokohama, Japan

407 - The Effect of PCSK9 Inhibition in Familial Dysbetalipoproteinemia (Type III Hyperlipoproteinemia): 4 Cases
Kristina Busygina, Elisa Waldmann, Klaus Parhofer, Klinikum der Universitaet Muenchen, Munich, Germany

408 - Cardiovascular Risk in Patients Denied Access to PCSK9i Therapy



Seth J. Baum, Chi-Chang Chen, Pallavi Rane, Jeetvan Patel, Juan Maya, David Harrison, Nicole Yurgin, Rolin Wade, Nihar Desai, Amgen Inc., Thousand Oaks, CA, USA, QuintilesIMS, Plymouth Meeting, PA, USA

409 - Predicting Cardiovascular Risk Using Common Utilization Management Criteria For Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors in Commercially Insured Patients With Atherosclerotic Cardiovascular Disease
Machao Bonafede, Stefan DiMario, Jeetvan Patel, Barbara Johnson, David J. Harrison, Amgen Inc., Thousand Oaks, CA, USA

410 - A Remote Lipid Management Program Improves Appropriate Statin Use and Cholesterol Levels Across a Wide Population of High Cardiovascular Risk Patients

Mark D. Benson, Marian McPartlin, Lina Matta, Michael Kraft, Kira C. Barclay, Tiffany V. Bui, Robert W. Blackburn, David Zelle, Ana Mercurio-Pinto, Thomas Gaziano, Calum MacRae, Benjamin Scirica, Jorge Plutzky, Brigham and Women's Hospital, Boston, MA, USA

411 - Safety and Efficacy of Statin Management During Glecaprevir/Pibrentasvir Treatment For Chronic Hepatitis C
Paul Kwo, Peter Jones, Lisa Barcomb, Joseph Gathe Jr., Yao Yu, Douglas Dylla, Ariel Porcalla, Federico Mensa, Peter Toth, AbbVie, Inc., North Chicago, IL, USA

412 - Excess National US Expenditures Associated With Lipitor Use After Introduction of Generic Atorvastatin: Insights From the Medical Expenditures Panel Survey, 2012-2014

Haider Warraich, Joseph Salami, Rohan Khera, Victor Okunrintemi, Khurram Nasir, Duke University Medical Center, Durham, NY, USA, Baptist Health South Florida, Coral Gables, FL, USA

413 - Statin Use in US Adults With Chronic Kidney Disease: A Comparison of Treatment Guidelines

Matthew Mefford, Robert Rosenson, Vera Bittner, Rikki Tanner, Luqin Deng, Monika M. Safford, Blai Coll, Katherine Mues, Keri Monda, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA

414 - Clinical Effects of Sublingually Administered Rosuvastatin in Subjects Who Are Statin Intolerant (SARSI)

Gregory Szto, David Kannar, Vikki O'Shea, Tomer Madmon, Peninsula Heart Centre, Frankston, Australia, Aspen Pharma, Dandenong, Australia

415 - Getting to an improved Understanding of Low-Density Lipoprotein Cholesterol and Dyslipidemia Management (GOULD): A Registry of High Cardiovascular Risk Patients in the United States

Christopher P. Cannon, James de Lemos, Robert Rosenson, Christie Ballantyne, Brian Boatman, Larisa Yedigarova, Katherine Mues, Hui-Chun Hsu, Deepak Bhatt, Mikhail Kosiborod, on behalf of the GOULD Investigators, Baim Institute for Clinical Research, Boston, MA, USA, Amgen, Thousand Oaks, CA, USA

416 - Detection of Familial Hypercholesterolemia in South Africa Via Cascade Screening: The Wits Find-FH Program

Frederick Raal, Belinda Stevens, Raulene du Toit, Dominick Troendle, Gillian Pilcher, Matthew Kelso, Traci Turner, Evan Stein, Stein Center for FH, University of the Witwatersrand, Johannesburg, South Africa, Medpace Reference Laboratories, Cincinnati, OH, USA

417 - Relation Between Achilles Tendon Thickening and Severity of Coronary Artery Disease Despite Clinically Diagnosed Familial Hypercholesterolemia in Patients Undergoing Percutaneous Coronary Intervention

Hideki Kitahara, Takashi Nakayama, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

418 - Two-Dimensional Gradient Gel Electrophoresis of HDL and Small Dense LDL, Reveal Behavioral-Related Heart Disease Risk Improvements Missed by the Traditional HDL-c and LDL-c Measurements

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

419 - HDL Particle Concentration Is Not Associated With Risk of Major Adverse Cardiovascular Events Following Acute Coronary Syndromes
Taufiq Salahuddin, John Kittleson, Jean Claude Tardif, Prediman Shah, Anders Olsson, Stephen Nicholls, John J. V. McMurray, Eran Leitersdorf, Lawrence Leiter, Philip Barter, Christie Ballantyne, Gregory Schwartz, Denver VA Medical Center, Denver, CO, USA, University of Colorado School of Medicine, Aurora, CO, USA

420 - Modern-Day Prevalence of the Fredrickson-Levy-Lees Dyslipidemias: More Common Than You Think

Vasanth Sathiyakumar, Jihwan Park, Peter Toth, Mariana Lazo, Renato Quispe, Eliseo Guallar, Roger Blumenthal, Steven Jones, Seth Martin, Johns Hopkins Hospital, Baltimore, MD, USA, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

421 - Increased Oxidized Lipoproteins Associate With Non-Calcified Coronary Plaque in Psoriasis

Alexander Sorokin, Kazuhiko Kotani, Amit Dey, Charlotte Harrington, Joseph Lerman, Jonathan Chung, Justin Rodante, David A. Bluemke, Marcus Chen, Martin Playford, Nehal Mehta, NHLBI and NIH, Bethesda, MD, USA, Jichi Medical University, Tochigi, Japan

422 - Subclinical Atherosclerosis, Epicardial Fat and Thyroid Function in Congenital Hypothyroidism

Julio Oscar Cabrera Rego, Cecilia Pérez-Gesen, Hanadys Ale, Raúl Escobar-Torres, Gianluca Iacobellis, National Institute of Endocrinology, Havana, Cuba, Hospital Manuel Fajardo, Havana, Cuba

423 - Lipoprotein(a) and Family History of Myocardial Infarction: Insights From the Dallas Heart Study

Anurag Mehta, Anand Rohatgi, Colby Ayers, Jarett Berry, Parag Joshi, Amit Khera, UT Southwestern Medical Center, Dallas, TX, USA

424 - The Efficacy and Tolerability of Anacetrapib in the Treatment of Dyslipidemia: A Pooled Analysis of Randomized Controlled Studies
Ahmed Elgebaly, Amr Menshawy, Abdelrahman Aboshouk, Mohamed Shehata, Mohamed Abdelmaboud, Ahmed Elkaryoni, University of Missouri-Kansas City, School of Medicine, Kansas City, MO, USA, Medical Research Education and Practice Association (MREP), Cairo, Egypt

425 - Characteristics and Cardiovascular Disease Event Rates Among African Americans Who Meet the FOURIER Inclusion Criteria

Lisandro Colantonio, Keri Monda, Robert Rosenson, Todd Brown, Katherine Mues, George Howard, Monika Safford, Larisa Yedigarova, Michael E. Farkouh, Paul Muntner, University of Alabama at Birmingham School of Public Health, Birmingham, AL, USA

426 - The Relationship Between Lipoprotein (a), Mitral Annular Calcification, and Mitral Stenosis in a Large Cohort of Dyslipidemia Patients

Nishant Shah, Haris Riaz, Rishiek Kaul, Antonette Kanishka, Leslie Cho, Haitham Ahmed, Cleveland Clinic Foundation, Cleveland, OH, USA

427 - Familial Chylomicronemia Syndrome: An Insight Into Its Clinical Characteristics and Long Term Cardiovascular Outcomes

Nishant Shah, Stanley Hazen, Leslie Cho, Haitham Ahmed, Cleveland Clinic Foundation, Cleveland, OH, USA



428 - Comparison of Two Lipid Apheresis Systems in Patients With Homozygous Familial Hypercholesterolemia: A Single Center 3-Year Experience

Ahmet Temizhan, Elif Hande Ozcan Cetin, Mehmet S. Cetin, Bahar Tekin Tak, Turkey Yuksek Ihtisas Training and Research Hospital, Ankara, Turkey

429 - The Different Effects of Statin and Ezetimibe Combination on Coronary Atheroma Plaque in Patients With and Without Diabetes Mellitus: Sub-Analysis of PRECISE-IVUS Trial

Koichiro Fujisue, Suguru Nagamatsu, Seigo Sugiyama, Hitoshi Sumida, Hideki Shimomura, Takuro Yamashita, Kenji Sakamoto, Koichi Nakao, Sunao Nakamura, Masaharu Ishihara, Kunihiko Matsui, Naritsugu Sakaino, Natsuki Nakamura, Nobuyasu Yamamoto, Shunichi Koide, Toshiyuki Matsumura, Kazuteru Fujimoto, Ryusuke Tsunoda, Yasuhiro Morikami, Koushi Matsuyama, Shuichi Oshima, Koichi Kaikita, Seiji Hokimoto, Hisao Ogawa, Kenichi Tsujita, Kumamoto University, Kumamoto, Japan

430 - A Novel Nutritional Index by Simply Multiplying Serum Levels of Triglycerides and Total Cholesterol, and Body Weight Serves as a Useful Indicator For All-Cause, Cardiovascular and Cancer Mortality in Patients Underwent Percutaneous Coronary Intervention

Shinichiro Doi, Hiroshi Iwata, Hideki Wada, Jun Shitara, Hirohisa Endo, Ryo Naito, Hirokazu Konishi, Shuta Tsuboi, Manabu Ogita, Tomotaka Dohi, Takatoshi Kasai, Shinya Okazaki, Kikuo Isoda, Katsumi Miyauchi, Hiroyuki Daida, Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan

431 - Removing the Lipoprotein(a)-Cholesterol From the LDL-C Measurement Results in a 38% Reduction in Prevalence of Elevated LDL-C at Any Threshold: Implications For the Prevalence and Diagnosis of LDL-Mediated Risk

Patrick M. Moriarty, Calvin Yeang, Stephen A. Varvel, Joseph P. McConnell, Sotirios Tsimikas, University of Kansas Medical Center, Kansas City, KS, USA

432 - Treating Lipoprotein(a)-Hyperproteinemia and Progressive Cardiovascular Disease With Lipid-Apheresis in North America

Patrick M. Moriarty, Heather M. Minchew, Donald C. Oktona, University of Kansas Medical Center, Kansas City, KS, USA

433 - Higher Plasma Omega 3 Fatty Acid Levels Are Associated With Reduced Risk For Bleeding After Cardiac Surgery

Prince Sethi, Emmanuel Akintoye, Paul Thompson, Dariush Mozaffarian, William Harris, University of South Dakota, Sanford School of Medicine, Sioux Falls, SD, USA, Tufts University, Boston, MA, USA

434 - Lack of Urgency to Lower LDL-C and Subsequent CV Risk Among ASCVD Patients in the US

Jeetvan Patel, Brian Boatman, David Harrison, Amgen, Inc., Thousand Oaks, CA, USA

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1125

Trends in and Predictors of Mortality in Pulmonary Embolism

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

373 - Is CT Angiography-Derived Right to Left Ventricular Diameter Ratio Adequate For Pulmonary Embolism Risk Stratification?

Zaid Ammari, Mohammed Ruzieh, Osama Dasa, Christopher J. Cooper, Rajesh Gupta, University of Toledo Medical Center, Toledo, OH, USA

374 - Presentation, Therapy, and Outcomes of Patients With Massive Pulmonary Embolism in the Modern Era

Eric Secemsky, Yuchiao Chang, C. Charles Jain, Joshua A. Beckman, Jay S. Giri, Michael Jaff, Kenneth Rosenfield, Rachel Rosovsky, Christopher Kabrhel, Ido

Weinberg, Massachusetts General Hospital, Boston, MA, USA, Mayo Clinic, Rochester, MN, USA

375 - Intrahospital Risk Variables in Massive Pulmonary Embolism

Miguel Quintana, Jose Gimenez Negrete, Diego Bedoya, Jorge Martinez, Juan Ojeda, Daniel Viveros Filártiga, Sanatorio Migone Cardiovascular Institute, Asuncion, Paraguay

376 - Pulmonary Embolism Mortality in the United States (1999-2015): Analysis of the Multiple Cause of Death Data

Ali Fadhil, Sura Alqaisi, Haider Al Taii, Sadeer Al-Kindi, Fairview Hospital Cleveland Clinic, Cleveland, OH, USA, University Hospitals, OH, USA

377 - Clot Burden Serves as an Effective Predictor of 30 Day Mortality in Patients With Acute Pulmonary Embolism

Ami Patel, Kinan Kassar, Manik Veer, Mark Doyle, Manreet Kanwar, Allegheny Health Network, Pittsburgh, PA, USA

378 - Lymphocyte Count Serves as an Effective Predictor of 30 Day Mortality in Patients With Acute Pulmonary Embolism

Ami Patel, Kinan Kassar, Manik Veer, Mark Doyle, Manreet Kanwar, Allegheny Health Network, Pittsburgh, PA, USA

Special - Poster Contributions

Session #1106

Which Risk Score? Afib and Shared Decision Making

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

111 - An Alternative Equation to Predict Stroke Risk in Atrial Fibrillation

A-Hamid I. Hakk, Bernardo Stein, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

112 - An Evaluation of Practitioners' Preference of Stroke Risk Tools in Nonvalvular Atrial Fibrillation: CHA2DS2VASc Versus CHADS2

Genevieve M. Hale, Tina Joseph, Devada Singh-Franco, Nova Southeastern University College of Pharmacy, Palm Beach Gardens, FL, USA

Special - Poster Contributions

Session #1107

Nontraditional Use of Antiplatelet Agents: Team Based Care

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

113 - Use of Cangrelor as a Bridge to Gynecological Surgery in a Cardiac Patient With Recent Cardiac Stent Placement For NSTEMI

Simon Leung, Margaretta Kearson, Wenhui Zhou, Brittany Ball, Memorial Regional Hospital, Hollywood, FL, USA

114 - Evaluating the Safety of Concurrent Intravenous Heparin With

Intravenous Alteplase in Patients With Valve Thrombosis: A Case Series
Tiffany Ip, Narith Ou, Mayo Clinic, Rochester, MN, USA

Special - Poster Contributions

Session #1108

FIT Clinical Decision Making: Interventional Cardiology, Ischemic Heart Disease and Vascular Medicine

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

115 - Pregnancy Related Spontaneous Coronary Artery Dissection

Minar Chhetry, Ravi Inder Mann, Gregory Gustafson, Fawzi Ameer, New York-Presbyterian/Queens, Flushing, NY, USA, New York-Presbyterian/Weill Cornell, New York, NY, USA



- 116 - ST Elevation Myocardial Infarction Secondary to Infective Endocarditis With Septic Emboli
Minar Chhetry, Mandeep Kainth, Gregory Gustafson, Janine Harewood, New York-Presbyterian/Queens, Flushing, NY, USA, New York-Presbyterian/Weill Cornell, New York, NY, USA
- 117 - I Clot Because I Work: A Case of Job-Related Upper Limb Deep Vein Thrombosis
Sagar Ranka, Debalina De, Udit Joshi, Muhammad Talha Ayub, Jayakumar Sreenivasan, Luis Paz Rios, John H. Stroger Hospital of Cook County, Chicago, IL, USA
- 118 - Segmental Arterial Mediolytic: A Common Misdiagnosis and Under-Recognized Phenomenon
Lauren Richards, Bijan Nezami, M. Fuad Jan, Aurora Health Care, Milwaukee, WI, USA
- 119 - Coarctation of Aorta in an Adult With Severe Aortic Stenosis: Deciding on the Optimal Approach
Suneel Kumar, Aditya Goud, Fnu Versha, Ashis Mukherjee, Ramdas Pai, University of California Riverside School of Medicine, Riverside, CA, USA, St. Bernardine Medical Center, San Bernardino, CA, USA
- 120 - Cardiac Tamponade and Superior Vena Cava Thrombosis: A Dilemma
Suneel Kumar, Malini Nadadur, Prashant Patel, Fnu Versha, Ashis Mukherjee, University of California Riverside School of Medicine, Riverside, CA, USA, St. Bernardine Medical Center, San Bernardino, CA, USA
- 121 - Syncope Resulting From Rotational Vertebrobasilar Insufficiency (Bow Hunter's Syndrome)
Dawn Pedrotty, Suraj Kapa, Mayo Clinic, Rochester, MN, USA, University of Pennsylvania, Philadelphia, PA, USA
- 122 - A Shrinking Kidney in a Fibromuscular Dysplasia Patient: A Case For Hemodynamic Assessment!
Mohammad-Ali Jazayeri, Kamal Gupta, University of Kansas Hospital & Medical Center, Kansas City, KS, USA
- 123 - Endoscopic Injection of Alpha-Cyanoacrylate Monomer (A-CA) For a Thoracic Endovascular Repair (TEVAR) With a Stent Graft For an Aorto-esophageal Fistula
Katsuki Matsumiya, Shuzo Nishihara, Hiroyuki Miyagami, Miyagami Hospital, Kagoshima, Japan, Tokyo Medical University Hachioji Medical Center, Tokyo, Japan
- 124 - Use of Supra Renal Retrievable Inferior Vena Cava (IVC) Filter in Conjunction With EKOS For Treatment of Extensive IVC Thrombosis
Rahul Vasudev, Sahitya Posimreddy, Upamanyu Rampal, Hiten Patel, Razan Shamoon, Mahesh Bikkina, Faye Shamoan, Hartaj Virk, St. Joseph's Regional Medical Center, Paterson, NJ, USA
- 125 - Mobile Intra-aortic Mass Presenting as Peripheral Arterial Embolism
Muhammad Khalid, Ghulam Murtaza, Abdul Ahad Khan, Jennifer Treece, Kais Albalbissi, East Tennessee State University, Johnson City, TN, USA
- 126 - Coronary Artery Bypass Grafting in the Setting of Carotid Artery Stenosis: When Should You Revascularize the Carotid Artery?
Arber Kodra, Adam Bierzynski, Atul Kukar, Lenox Hill Hospital, New York, NY, USA
- 127 - An Unexpected Finding Before Central Line Placement
Padmaraj Duvvuri, Timothy Bouck, Manish Lakhani, Sudhir Mungee, Winchester Medical Center, Winchester, VA, USA, OSF Saint Francis Medical Center, Peoria, IL, USA
- 128 - An Adolescent With Takayasu's Arteritis Presenting With a STEMI

- Nida Waheed, William Cutting, Christopher Estel, George Dibuj, Siddharth Wiyangankar, University of Florida, Gainesville, FL, USA
- 129 - A Rare Cause of Inherited Aortopathy: Adult Type Loeys-Dietz Syndrome?
Amina Adil, Dhruv Chawla, Ali Shafiq, Eric Weiss, Anthony DeFranco, A. Jamil Tajik, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA
- 130 - Heparin Induced Thrombocytopenia Presenting as Bilateral Adrenal Hemorrhage
Ajay Sharma, Michael Cundiff, Sarju Ganatra, Jessica Mintz, Kamil Rechache, Sunita Sharma, Ghulam Muqtada Chaudhry, Sachin Shah, Lahey Clinic Medical Center, Burlington, MA, USA
- 131 - Challenges in the Management of a Large Aortic Thrombus
Taraka Vijay Gadiraju, Karnika Ayinapudi, John Moscona, Rohit Maini, Patrick Ters, Atul Singla, Zea Nicolas, Rohan Samson, Tulane University School of Medicine, New Orleans, LA, USA
- 132 - Renal Artery Stenosis Causing Renal Dysfunction and Heart Failure, Confounded by Severe Aortic Stenosis
Rohit Malhotra, Alvaro Alonso, UMass Memorial Medical Center, Worcester, MA, USA
- 133 - Clot Twist: A Rare Presentation of Thoracic Aortic Thrombus in a Young Female
Samantha Ryan, Lawrence Sinak, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA
- 134 - Anticoagulation in Concurrent Mesenteric Ischemia and Infective Endocarditis in the Presence of Inflammatory Bowel Disease
Mehran Abolbashi, Ahmed Ibrahim, Ruben Montanez, Aymen Albaghdadi, Mohamed Teleb, Debabrata Mukherjee, Subrata Kar, Division of Cardiovascular Medicine, Texas Tech University Health Sciences Center El Paso, El Paso, TX, USA
- 135 - Femoral Pseudoaneurysm Masquerading as Chronic Abdominal Pain
Snehitha Vijaykumar, Peyman Naji, Kasaiah Makam, Marc Cohen, Najam Wasty, Newark Beth Israel Medical Center, Newark, NJ, USA
- 136 - Treatment of Symptomatic Aortic Thrombus With Thoracic Endovascular Aortic Repair
Amjad Kabach, Ahmad Qurie, Mohammad Selim, Toufik Mahfood Haddad, Dennis Esterbrooks, Creighton, Omaha, NE, USA
- 137 - Recurrent Pulmonary Embolism: Duplicate Inferior Vena Cava (IVC) the Culprit
Hiten R. Patel, Upamanyu Rampal, Rahul Vasudev, Priyank Shah, Faye Shamoan, Hartaj Virk, Mahesh Bikkina, New York Medical College at Saint Joseph's Regional Medical Center, Paterson, NJ, USA
- 138 - Transient Post-Prandial Amaurosis Fugax as a Rare Presentation of Carotid Steal Syndrome
Dhruv Mahtta, Steven Ross, Dianne Goede, Anthony Bavry, University of Florida, Gainesville, FL, USA
- 139 - Concomitant Asymptomatic May-Thurner and Symptomatic Nutcracker Syndrome: Is Iliac Vein Stenting Essential?
Andrew Herman, Modushudan Bhattacharjee, Michelle N. Maneevese, Bella P. Desai, Anil K. Pillai, David L. Heredia, University of Texas Health Science Center at Houston, Houston, TX, USA
- 140 - A Spontaneous Cause of Chest Pain
Paola Roldan, Rory Bricker, Paul Hess, Michael Ho, John Carroll, University of Colorado Anschutz Medical Campus, Aurora, CO, USA



141 - Pedunculated Aortic Root Thrombus Causing Recurrent Myocardial Infarctions

Zachary Oman, Tarek Ajam, Wei Zhang, Nauman Khalid, Tarek Helmy, St. Louis University Hospital, St. Louis, MO, USA

142 - Acute Coronary Syndrome After Stem Cell Transplantation: When Should We Intervene?

Anupama Kottam, Shanchiya Ravindradas, Aditya Sood, Wayne State University, Detroit, MI, USA

143 - Unusual Presentation of Kawasaki in a Young Adult Presenting With Sudden Cardiac Death: When Change of Lifestyle Brings Out the Worst

Yousef Hindi, Ildiko Agoston, Jason Phillips, Augustus Caine, Haider Alkhateeb, University of Texas Health Sciences Center San Antonio, San Antonio, TX, USA

144 - Allergic Angina: A New Addition to the Differential Diagnosis and Pathophysiology of Chest Pain

Owen Culpepper, Michael Jerger, Steven Belen, Diana Carlson, Aaref Badshah, Nishtha Sareen, Tyler Abbey, Christopher Hendrickson, Laura Leslie, Huron Valley-Sinai Hospital, Commerce Township, MI, USA, Huron Valley-Sinai Hospital Internal Medicine Residency Program, Commerce Township, MI, USA

145 - Use of Percutaneous Biventricular Mechanical Support in Post Infarction Ventricular Septal Rupture: Mechanical Support For a Mechanical Catastrophe

Mohamed Shokr, Ahmed Rashed, Ahmed S. Yassin, Amir Kaki, Theodore Schreiber, Detroit Medical Center/Wayne State University, Detroit, MI, USA

146 - Refractory Ventricular Tachycardia From Coronary Vasospasm in Pregnancy

Kevin Ergle, Jennifer Davis, Michael Bernard, Ochsner Clinic, New Orleans, LA, USA

147 - Acute Myocardial Infarction in Pregnancy: Complex Challenges in Clinical Decision Making for the Mother and Fetus

Mohammed Eid Madmani, Mohan Edupuganti, Aisha Siraj, Abdul Hakeem, Sabha Bhatti, University of Arkansas for Medical Sciences, Little Rock, AR, USA, Central Arkansas Veterans Health Care System, Little Rock, AR, USA

148 - A Case of Devastating Coronary Thrombosis Following Heparin Exposure

June Kampangkaew, Nathan Nowalk, Leo Simpson, Baylor College of Medicine, Houston, TX, USA

149 - Coronary Angiography in the Diagnosis of Anomalous Right Coronary Artery

Jeremy Slivnick, Monika Leja, University of Michigan, Ann Arbor, MI, USA

150 - Early Coronary Artery Disease in a Young Male With Hepatic Cirrhosis

Juan Simon Rico Mesa, Abdallah El Sabbagh, Sushil Luis, Mayo Clinic, Rochester, MN, USA

151 - Triple Whammy: A Case of Type A Aortic Dissection Complicated by Coronary Artery Occlusion and Cardiac Tamponade

Naseem Afrasiabi Ghazanfari, Imran Arif, David Harris, University of Cincinnati, Cincinnati, OH, USA

152 - Malignant Coronary Vasospasm Associated With Gemcitabine and Cisplatin Chemotherapy

Rhanderson Cardoso, Bolanle Akinyele, Jacqueline Latina, John McEvoy, Garima Sharma, Johns Hopkins Medical Institutions, Baltimore, MD, USA

153 - Sitosterolemia: A Rare Cause of Premature Coronary Heart Disease

Daniel Davies, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

154 - "To Cath or Not to Cath..." Rare Electrocardiographic Presentation of Acute Myocardial Infarction

Dmitry Yaranov, Victor Kairouz, Pujan Patel, Francesco Franchi, Fabiana Rollini, University of Florida, Jacksonville, FL, USA

155 - Treatment of ST Elevation Myocardial Infarction in Antiphospholipid Syndrome

Stephen Gannon, Omar Hyder, Rhode Island Hospital/Brown University, Providence, RI, USA

156 - Subtotal Left Main Disease in Patient With Zero Calcium Score: Is It Possible?

Anweshan Samanta, Mohamed Omer, Shehabaldin Alqalyoobi, Ibrahim Saeed, Jonathan Enriquez, University of Missouri - Kansas City, Kansas City, MO, USA, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

157 - Metastatic Pheochromocytoma Causing Resistant Prinzmetal Angina

Rogin Subedi, Arbind Chaudhary, Rajiv Bartaula, Daniel Villarreal, SUNY Upstate Medical University, Syracuse, NY, USA

158 - Big, Bad and Ugly: Coronary Artery Aneurysms and the Medical Management of Ischemic Chest Pain

Michael Beasley, Joseph Chattahi, Steven Werns, Beaumont Hospital, Dearborn, MI, USA

159 - Capecitabine-Induced Cardio-Toxicity: Differential Diagnosis, Management, and Safety of Re-Challenge

Haseeb Saeed, Jason Robin, Elaine Wade, Amit Pursnani, University of Chicago, Chicago, IL, USA, Northshore University HealthSystem, Evanston, IL, USA

160 - Diagnosis of Myocardial Infarction After Serendipitous CT Imaging

Isma Javed, Andrew Williams, Nazir Ahmad, Mazen Abu-Fadel, Karen Beckman, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

161 - An Unusual Case of Spontaneous Coronary Artery Dissection

Janaki Rami Reddy Manne, Paul Yeung, Peter Umukoro, Marshfield Clinic, Marshfield, WI, USA

162 - Cardiac Cephalgia as Sole Symptom in Rapidly Progressive Coronary Heart Disease

Nicolas Isaza, Adriana Posada, Boris Hernandez, Madeleine Barrera, Juan Hernando Del Portillo, Daniel Isaza-Restrepo, Fundacion Cardioinfantil Instituto de Cardiologia, Bogota, Colombia

163 - Use of Intravascular Ultrasound and Optimal Coherence Tomography For Etiological Diagnosis in a Woman Presenting With ST-Segment Elevation Myocardial Infarction, Apical Wall Motion Abnormality and Non-Obstructive Coronary Artery Disease

Odayme Quesada, Ameera Ahmed, Stephanie Cantu, Janet Wei, Babak Azarbal, C. Noel Bairey Merz, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

164 - Ventricular Tachycardia Storm From Circumflex Artery Occlusion Days After Mitral Valve Surgery

Jonathan Michael Wong, Shravan Rao, Glenn Egrie, Anna Beyer, California Pacific Medical Center, San Francisco, CA, USA

165 - To Repair or Not to Repair?!

Ameera Ahmed, Saibal Kar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

166 - The Use of Right Ventricular Impella in a Patient With Right Ventricular Failure Secondary to Massive Pulmonary Embolism: A Novel Alternative to Surgical Thrombectomy



Abdelrahman Ahmed, Sajid Ali, Lamin Bangura, Ahmad Abu-Heija, Jasleen Kaur, Said Ashraf, Mohit Pahuja, Theodore Schreiber, Mahir Elder, Wayne State University, Detroit, MI, USA, Detroit Medical Center, Detroit, MI, USA

167 - A Case of Coronary Steal Phenomenon Due to an Un-Ligated Branch of LIMA

Dhara Patel, Srinandan Guntupalli, Sagar Gandhi, Ronak Soni, J. Patricia Dhar, Firas Alani, Central Michigan University, Saginaw, MI, USA

168 - Primary Cardiac Tumor Presenting With Cardiac Tamponade: Acute Emergency by Percutaneous Coronary Intervention

Alexandra Shilova, Ekaterina Konstantinova, Viktoria Shemenkova, Dmitry Shchekochikhin, Anna Udovichenko, Michail Gilarov, Alexey Svet, Pirogov's First Moscow City Hospital, Moscow, Russian Federation

169 - Use of Alcohol Septal Ablation to Treat Iatrogenic Left Ventricular Outflow Tract Obstruction During Transcatheter Mitral Valve Replacement
John Cyril Lisko, Patrick Gleason, Altayyeb Yousef, Stephen Clements, Vasilius C. Babaliaros, Stamatios Lerakis, Emory University School of Medicine, Atlanta, GA, USA

170 - Rare Coronary Stent Infection Complicated by Mycotic Aneurysm Formation and Left Anterior Descending Artery (LAD) Perforation
Korey Haddox, Steven Rudick, Imran Arif, Saad Ahmad, University of Cincinnati Medical Center, Cincinnati, OH, USA

171 - Platypnea-Orthodeoxia Syndrome Secondary to Intra-Atrial Shunt: Successful Outcome After Percutaneous Device Closure
Mobin Malik, Mirza Baig, Michael Cinquegrani, Medical College of Wisconsin, Milwaukee, WI, USA

172 - Novel Technique For Scooping the Thrombus
Maryna Popp, Michael Lim, Tarek Helmy, St. Louis University, St. Louis, MO, USA

173 - Catheter Directed Thrombolysis of the Inferior Vena Cava and Bilateral Renal Vein Thrombosis
Jorge Uribe, Ruchir Shah, Dustin Hill, Luis C. Velasquez, Ashish Gupta, Orlando Health, Orlando, FL, USA

174 - Corynebacterium Prosthetic Aortic Valve Endocarditis Successfully Treated With Edwards SAPIEN 3 Transcatheter Valve Replacement
Syed Yaseen Naqvi, Erik Howell, Craig Narins, Thomas Stuver, University of Rochester Medical Center, Rochester, NY, USA

175 - The Use of Percutaneous Axillary Impella Placement For Protected Percutaneous Coronary Intervention (PCI) in a Patient With Severe Iliofemoral Peripheral Arterial Disease
Aazib Khan, Anand Prasad, University of Texas Health, San Antonio, San Antonio, TX, USA

176 - Iliac Refractory Occlusion in a Patient With Allograft Renal Transplant Causing Refractory Heart Failure and Simulating Renal Artery Stenosis With Solitary Kidney
Hetavi Mahida, Nene Ugoeke, Obiora Maludum, Bharatsinh Gharia, Renato Apolito, Hackensack Meridian Jersey Shore University Medical Center, Neptune, NJ, USA

177 - Mediastinal Mass With Vascular Supply From the Right Coronary Artery
Kevin Tsai, Won Jun Park, Felix Raju, Samir Garyali, Cesar Ayala-Rodriguez, Sarath Reddy, Srinivas Kesanakurthy, The Brooklyn Hospital Center, Brooklyn, NY, USA

178 - Coronary Artery Disease Associated With A Single Coronary Artery in a Patient With Limb Girdle Muscular Dystrophy

Lauren Hassen, Daisha Ortega, Quinn Capers, The Ohio State University College of Medicine, Columbus, OH, USA

179 - Transcatheter Covered Stent Placement For Native Coarctation Without Angiography

Amr Matog, Wolfgang Radtke, Nemours Cardiac Center at Alfred I. duPont Hospital for Children, Wilmington, DE, USA

181 - Usefulness of Positional Angiography and Catheterization Study: A Case of Platypnea-Orthodeoxia Syndrome Successfully Treated With Transcutaneous Foramen Ovale Closure

Kazuhiro Kuroda, Gentaro Shokoku, Keisuke Yamamoto, Tamaki Ono, Koji Tokioka, Yusuke Kawai, Teiji Akagi, Hiroshi Ito, Tohru Ohe, Okayama City Hospital, Okayama, Japan, Okayama University Hospital, Okayama, Japan

182 - Non-Coronary Chest Pain Mistaken For an Acute Coronary Syndrome?
Hema Krishna, Ashley Darlington, Adhir Ramesh Shroff, University of Illinois at Chicago, Chicago, IL, USA

183 - Application of 3D Echocardiography Guidance For Watchman Device Implantation
Mahboob Ali, David Harris, University of Cincinnati Medical Center and College of Medicine, Cincinnati, OH, USA

184 - A Bentall Debacle: Thrombus or Dissection?
Joshua Coney, Anthony A. Hilliard, Vinoy Prasad, Haig Lafian, Yong Ji, Mohan John, Neeraj Bansal, Loma Linda University Adventist Health Sciences Center, Loma Linda, CA, USA

185 - Crossing the Bridge: Assessment of Myocardial Bridge
Tarun Sharma, Michael Ibe, William White, Deepak Kapoor, Medical College of Georgia, Augusta University, Augusta, GA, USA

186 - Hemodynamic Assessment of Stress-Induced (Takotsubo) Cardiomyopathy
Ben Kenigsberg, Itsik Ben-Dor, MedStar Washington Hospital Center, Washington, DC, USA

187 - An Atypical Case of Recurrent Purulent Pericarditis
Samantha Goldstein, Sandrine Lebrun, Yuvraj Parmar, Neil Coplan, Jonathan Hemli, Lenox Hill Hospital, New York, NY, USA

188 - Single Anomalous Coronary Arising From Right Sinus of Valsalva
Robert Sogomonian, Roosha Parikh, Sonal Jani, Mount Sinai Heart at Mount Sinai Beth Israel, New York, NY, USA

189 - No Such Thing as a Small Leak: A Case of Cryptogenic Left Ventricular Free Wall Rupture With Tamponade After Elective Percutaneous Coronary Intervention
Matthew Cauchi, Kelechukwu Okoro, Joseph W. Baker, Eric Williams, Carilion Clinic, Roanoke, VA, USA

190 - Contained Annular Rupture Following Transcatheter Aortic Valve Replacement: A Rare Complication With an Unusual Presentation
Mrinalini K. Krishnan, Shilpa Pedapati, Maninder Singh, Sudhakar Sattur, Guthrie Robert Packer Hospital, Sayre, PA, USA

191 - When Ablation Is Not the Answer: Acute Left Main Thrombosis Causing Incessant Ventricular Tachycardia Following Left Ventricular Assist Device Implant
Mohammad Khalid Mojadidi, Ahmed N. Mahmoud, Akram Elgendy, Muhammad Zaman, R. David Anderson, University of Florida College of Medicine, Gainesville, FL, USA

192 - A Disappearing Act: Now You See It, Now You Don't



Adetola Ladejobi, Michel Corban, Abhiram Prasad, Patricia Best, Mayo Clinic, Rochester, MN, USA

193 - An Iatrogenic Cause of a Heart Failure Exacerbation

Sanjum S. Sethi, Philipp Wiesner, Philip Green, Manish Parikh, Sahil Parikh, Columbia University Medical Center/New York-Presbyterian Hospital, New York, NY, USA

194 - Radial Artery and Vein Thrombosis Following Radial Artery Access

Katie Matoris Schoenman, Omar Abdul Ghani, Queen's Medical Center, Honolulu, HI, USA

195 - Vasoplegic Syndrome During Left Atrial Appendage Occlusion: Early Recognition and Therapeutic Options For Catecholamine Refractory Hypotension in the Perioperative Setting

Phillip Perrinez, Justin Cox, Travis Harrell, Keshav R. Nayak, Naval Medical Center, San Diego, CA, USA

196 - Use of Optical Coherence Tomography to Determine the Pathogenesis of Very Late Stent Thrombosis in a Non-Compliant Patient With Prior Coronary Stenting and Left Ventricular Thrombus

Swee Leng Kui, Chee Yang Chin, Khung Keong Yeo, National Heart Centre Singapore, Singapore, Singapore

197 - McConnell's Sign: An Under-Recognized Finding of Right Ventricular Infarction

Meena Zareh, Ashwat Dhillon, Hartaj Girn, Merije Chukumerije, Meena Narayanan, Anilkumar Mehra, University of Southern California, Los Angeles, CA, USA

198 - Drug-Eluting and Bare-Metal Stents Used in Coronary Aneurysm Associated With Stenosis: Our Experience in Two Patients

Rene Cuadra, Muhammad Chaudhry, Sharan Rufus Ponniah, Nagapradeep Nagajothi, Aultman Hospital, Canton, OH, USA

199 - The Cabrol-Left Main Anastomosis: A Complicated Relationship

Nadia El Hangouche, Mina Iskander, Sisir Siddamsetti, Tareq Alyousef, Vamsi Kodumuri, Neha Yadav, John H. Stroger Hospital of Cook County, Chicago, IL, USA

200 - Aortic Balloon Valvuloplasty Can Be Used to "Stretch" Bio-Prosthesis in Patient Prosthesis Mismatch

Hassan Alkhwam, Michael Lim, Richard Lee, Dawn S. Hui, Steven Smart, Tarek Helmy, Saint Louis University School of Medicine, St. Louis, MO, USA

201 - Malignant Potential of Coronary Vasospasm: Sudden Cardiac Death Syndrome

Radha Mehta, Parvathi Mudigonda, Sudha Jaganathan, Imran Arif, University of Cincinnati, Cincinnati, OH, USA

202 - Transient Cortical Blindness Due to Contrast-Induced Neurotoxicity After Cardiac Catheterization

Anna Tomdio, George Augustine Koromia, Manish Patwardhan, Mariavittoria Pitzalis, East Carolina University, Greenville, NC, USA

203 - Acute ST Elevation Myocardial Infarction: It's All in Your Head - Cryptococcal Meningitis Presenting With ST Elevations and Elevated Cardiac Biomarkers

Fadi Fahad, Mohammad El-Hajjar, Kristina Roddy, Joshua Schulman-Marcus, Albany Medical Center, Albany, NY, USA

204 - The Road Less Travelled: Exercise-Induced Ischemia in an Athletic Female With Anomalous Origin of the Right Coronary Artery

Michael Alston, Sandrine Lebrun, Rachel Bond, Lenox Hill Hospital, New York, NY, USA

205 - Newer Concerns With Intra-Procedural Thrombus Formation During WATCHMAN Left Atrial Appendage (LAA) Occlusion Device (OD) Implantation
Shreya Mishra, Adam Rafi, Adam Cohen, University of South Florida, Tampa, FL, USA

206 - A Case of Caffeine Induced ST Elevation Myocardial Infarction in A 17 Year Old Male

Ammar Al Akshar, Edward Choi, Jersey Shore University Medical Center, Neptune, NJ, USA

207 - Right Ventricular Failure Following Placement of a Percutaneous Left Ventricular Assist Device

Rahil Rafeedheen, Elsayed Abo-Salem, Saint Louis University, Saint Louis, MO, USA

208 - Retained Intra-Vascular Ultrasound Catheter in the Left Main Coronary Artery

Rahil Rafeedheen, Tarek Helmy, Saint Louis University, Saint Louis, MO, USA

Special - Poster Contributions

Session #1109

Professional Balance in Cardiology Training and Beyond

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

209 - Burnout and Work-Life Balance: A Single Center Experience

Soham Dasgupta, William Border, Children's Healthcare of Atlanta, Atlanta, GA, USA

210 - Work-Life Balance in Cardiology Fellowship: Facts and Myths - Survey of Fellows at Mayo Clinic

Hemalatha Narayanasamy, Kyle Klarich, Keith Oken, Sharonne Hayes, Farouk Mookadam, Leah Chasm-Velasco, Susan Wilansky, Mayo Clinic, Phoenix, AZ, USA, Mayo Clinic, Rochester, MN, USA

211 - Sleep Deprivation in Cardiology: A Multidisciplinary Survey

Angie Lobo, Yader Sandoval, M. Nicholas Burke, Ivan Chavez, Mario Gossli, Timothy Henry, Daniel Lips, Steven Bradley, Michael Mooney, Anil Poulouse, Paul Sorajja, Jay Traverse, Yale Wang, Emmanouil Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

212 - To Tweet or Not to Tweet: Rapid Growth in the Use of Social Media at Major Cardiovascular Meetings

Michael Tanoue, Heajung Nguyen, Troy Sekimura, Dhananjay Chatterjee, William Suh, Janet Han, University of California Los Angeles, Department of Cardiology, Los Angeles, CA, USA

Special - Poster Contributions

Session #1110

ACC International Conferences Best Posters

Saturday, March 10, 2018, 9:30 a.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

213 - Three-Dimensional Echocardiography Left Ventricular Ejection Fraction Improves Patient Selection of Implantable Cardioverter Defibrillators Over Two-Dimensional Ejection Fraction

Hugo Rodriguez Zanella, Eleonora Secco, Francesca Boccalini, Denisa Muraru, Patrizia Aruta, Emanuele Bertaglia, José Antonio Arias-Godínez, Erick Alexanderson Rosas, Julio Cesar Souza Sosa, Oscar Calvillo Argüelles, Sabino Iliceto, Luigi Badano, Department of Cardiac, Thoracic and Vascular Sciences, University of Padua, Padua, Italy, National Institute of Cardiology of Mexico "Ignacio Chavez", Mexico City, Mexico

214 - Validation of DAPT Score For Prolonged Dual Antiplatelet Therapy in Acute Myocardial Infarction Patients



Daniel Veron Esquivel, Fernando Batiz-Armenta, Aldo Cesar Cazares-Diazleal, Sandra Oviedo-Moguel, Sergio Martin Jarvio-Fernandez, Juan Manuel Arce-Gonzalez, Juan Betuel Ivey-Miranda, Hospital Español de México, Ciudad de México, Mexico, The American British Cowdray Medical Center, Ciudad de México, Mexico

215 - The First Primary Angioplasty Program For ST-Elevation Myocardial Infarction Management in the Dominican Republic
Samuel Zorrilla, Carlos Garcia, Diogenes Cuevas, Jeffry Beltre, Cesar Herrera, CEDIMAT Cardiovascular Center, Santo Domingo, Dominican Republic

216 - Indexing of Global and Regional Longitudinal Strain: A Step Towards Improving the Correlation With Ventricular Volumes and Ejection Fraction
Mosaad El-Banna, Guirgis Gabra, Khalid Bakr, Medhat Soliman, Santhi Adigopula, Julia Grapsa, Cleveland Clinic Abu Dhabi, Al Maryah Island, United Arab Emirates, Cleveland Clinic Lerner College of Medicine, Cleveland, OH, USA

217 - Relationship Between Smoking and Smoking Cessation With Vasculature Inflammation and Arterial Stiffness
Azra Mahmud, Ali Rouf, James Paul Spiers, Ahmed Aljizeeri, John Feely, Paula Jerrard-Dunne, Trinity Centre for Health Sciences, St. James's Hospital, Dublin, Ireland, King Abdul Aziz Cardiac Center, King Abdul Aziz Medical City, National Guard Health Affairs, Riyadh, Saudi Arabia

218 - Better Cardiovascular Outcomes of Combined Specific Indian Yoga and Aerobic Exercise in Obese Coronary Patients With Type 2 Diabetes
Naresh Sen, Sonal Tanwar, Ashok Jain, HG SMS Hospital, Jaipur, India, Narayana Hrudayalaya Multispeciality Hospital, Jaipur, India

219 - Comparative Effectiveness of Beta-Blockers in Patients With Heart Failure With Preserved Ejection Fraction: A Observational Cohort and Propensity Score Matched Analysis
Xuejuan Jin, Jing-Min Zhou, Jun Zhou, Michael Fu, Jun-Bo Ge, Shanghai Cardiovascular Diseases Institute, Zhongshan Hospital, Fudan University, Shanghai, People's Republic of China, Section of Cardiology, Department of Medicine, Sahlgrenska University Hospital, Göteborg, Sweden

220 - Temporal Trend in the Treatment and Outcomes of Acute Coronary Syndrome Patients in Relation to the 2017 AHA/ACC Myocardial Infarction Clinical Performance and Quality Measures, 2008-2017
Mitsuaki Sawano, Shun Kohsaka, Ikuko Ueda, Keiichi Fukuda, Keio University School of Medicine, Department of Cardiology, Tokyo, Japan

221 - Xanthine Oxidase Inhibitor Allopurinol Prevents Oxidative Stress-Mediated Atrial Remodeling in Alloxan-Induced Diabetes Rabbits
Yajuan Yang, Jianping Zhao, Jiuchun Qiu, Jian Li, Xue Liang, Zhiwei Zhang, Xiaowei Zhang, Huaying Fu, Panagiotis Korantzopoulos, Konstantinos Letsas, Gary Tse, Guangping Li, Tong Liu, Tianjin Institute of Cardiology, Second Hospital of Tianjin Medical University, Tianjin, People's Republic of China, Tianjin Institute of Cardiology, Second Hospital of Tianjin Medical University, Ioannina, Greece

Valvular Heart Disease - Poster Contributions Session #1127

Mitral Regurgitation: Mechanisms and Optimizing Treatment
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

391 - Fluid Structure Interaction Simulation to Improve Evaluation of Mitral Valve Repair
Vijay Govindarajan, Hyunggun Kim, Krishnan Chandran, David McPherson, The University of Texas Health Science Center at Houston, Houston, TX, USA, The University of Iowa, Iowa City, IA, USA

392 - Minimally Invasive Mitral Valve Surgery: The New Gold Standard?
Anna Olds, Bassel Bashjawish, Siavash Saadat, Viktor Dombrovskiy, Karen Odroniec, Anthony Lemaire, Aziz Ghaly, George Batsides, Leonard Lee, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

393 - Myocardial Infarction Precludes Compensatory Mitral Valve Enlargement in the Dilated Left Ventricle
Claudia Cote-Laroche, Marine Clisson, Marc-Andre Bouchard, Mark Handschumacher, Ons Marsit, Robert Levine, Philippe Pibarot, Marie-Annick Clavel, Jonathan Beaudoin, Institut Universitaire de Cardiologie et de Pneumologie de Québec and Université Laval, Québec, Canada, Massachusetts General Hospital, Boston, MA, USA

394 - Outcomes After Transcatheter Mitral Valve Repair in Patients With Chronic Kidney Disease: An Analysis of 5,241 Patients in the United States
Binita Shah, Sreekanth Vemulapalli, Pratik Manandhar, Nicholas Amoroso, Tania Ruiz-Maya, Cezar Staniloae, Muhamed Saric, Mathew Williams, NYU School of Medicine, New York, NY, USA

Valvular Heart Disease - Poster Contributions Session #1128

Patients Undergoing Surgical Aortic Valve Replacement
Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

395 - Performance of CHA2DS2-VASC Score in Stroke Prediction in Patients Undergoing Surgical Aortic Valve Replacement With Bioprosthesis
Tuomas Kiviniemi, Joonas Lehto, Maunu Nissinen, Markus Malmberg, Fredrik Yannopoulos, Tuomo Nieminen, Airaksinen Juhani, Juha Hartikainen, Fausto Biancari, Turku University Hospital, Turku, Finland

396 - Prognostic Value of Dimensionless Index in Patients With Biological Heart Valve Prostheses
Issa Farah Issa, Steen Poulsen, Farhad Waziri, Christian Torp-Pedersen, Lars Riber, Jordi Dahl, Peter Søgaard, Jacob Møller, Odense University Hospital, Odense, Denmark

397 - Prevalence and Characteristics of HIV/AIDS Patients Undergoing Aortic Valve Replacement in the United States: A Population Based Study
David Song, Richard Hajjar, Pratik Agrawal, Ayush Arora, Adamantios Tsangaris, Akhtar Amin, Alfonso Waller, James Maher, Rutgers New Jersey Medical School, Newark, NJ, USA

398 - Impact of Metabolic Syndrome and/or Diabetes on Left Ventricular Mass in Patients With Severe Aortic Stenosis Before and After Aortic Valve Replacement
Ezequiel Guzzetti, Mohamed-Salah Annabi, Geraldine Ong, Anne-Sophie Zenses, Lionel Tastet, Erwan Salaun, Mylène Shen, Marie-Eve Piche, Paul Poirier, Philippe Pibarot, Marie-Annick Clavel, Institut Universitaire de Cardiologie et Pneumologie de Québec, Québec, Canada

399 - Strong Correlation Between Aortic Valve Calcification Score by Cardiac Computed Tomography and Total Valve Calcium in Patients With Severe Aortic Valve Stenosis
Louise Linde, Rasmus Carter-Storch, Nikolaj L. Christensen, Jordi Dahl, Kristian A. Ovrehus, Axel Diederichsen, Pia S. Jensen, Lars M. Rasmussen, Jacob E. Moller, Department of Cardiology, Odense, Denmark, Department of Clinical Biochemistry and Pharmacology, Odense, Denmark

400 - Prognosis of Severe Asymptomatic Aortic Stenosis With and Without Surgery
John Campo, Andrea Tsois, Jane Kruse, Azad Karim, Adin-Cristian Andrei, Zhi Li, Hangzhi Shi, Robert O. Bonow, Patrick McCarthy, S. Chris Malaisrie, Northwestern University Feinberg School of Medicine and Northwestern Memorial Hospital, Chicago, IL, USA



Vascular Medicine - Poster Contributions

Session #1126

Critically Assessing Endovascular Therapy For Limb Ischemia

Saturday, March 10, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

379 - The Impact of Decline in Activities of Daily Living (ADL) of Critical Limb Ischemia (CLI) Patients After Endovascular Treatment

Takahiro Tokuda, Keisuke Hirano, Masahiro Yamawaki, Motoharu Araki, Norihiro Kobayashi, Shinsuke Mori, Yasunari Sakamoto, Masakazu Tsutsumi, Kenji Makino, Yoshiaki Ito, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan

380 - Assessment of Mortality Risk in Frail Patients With Critical Limb Ischemia Undergoing Revascularization

Osamu Iida, Mitsuyoshi Takahara, Yoshimitsu Soga, Nobuyoshi Azuma, Shinsuke Nanto, Toshiaki Mano, Kansai Rosai Hospital, Amagasaki City, Japan

381 - Interdisciplinary Team Approach For Endovascular Management of Patients With Critical Limb Ischemia

Mohammad Thawabi, Marc Cohen, Randy Ramcharitar, Amer Hawatmeh, John Shao, Newark Beth Israel Medical Center, Newark, NJ, USA

382 - Time Course of Neointima After Stenting For Femoro-Popliteal Artery

Nobuhiro Ito, Seiichi Hiramori, Yusuke Tomoi, Shinichi Shirai, Yoshimitsu Soga, Kenji Ando, Kokura Memorial Hospital, Kitakyusyu, Japan

383 - Impact of Serum Lipoprotein(a) Levels on Clinical Outcomes After Endovascular Therapy For Femoro-Popliteal Artery Lesions

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

384 - Does the Number of Prior Target Lesion Revascularizations of the Femoropopliteal Artery Predict Future Revascularization of the Same Lesion Following Atherectomy and Drug Coated Balloons?

Nicolas W. Shammass, Gail Shammass, Sue Jones-Miller, W. John Shammass, Midwest Cardiovascular Research Foundation, Davenport, IA, USA

385 - Impact of Vessel Size on Stent Patency Following Self-Expanding Stents Implantation in Superficial Femoral Artery Lesions

Kojiro Miki, Koji Yanaka, Nagataka Yoshihara, Kenji Kawai, Takahiro Imanaka, Hirokuni Akahori, Tooru Masuyama, Masaharu Ishihara, Division of Cardiovascular Medicine and Coronary Heart Disease, Hyogo College of Medicine, Nishinomiya, Japan

386 - Outcomes of Atherectomy in Patients With Infrainguinal Arterial Disease

Obai Abdullah, Jad Omran, Loutfi Succari, Jihad Mustapha, Tariq Enezate, Fares Alahdab, Mazen Abu-Fadel, Fadi Saab, Rugheed Ghabban, Ahmad Halawa, Kul Aggarwal, Ashraf Al-Dadah, University of Missouri-Columbia, Columbia, MO, USA

387 - Enhanced Lysyl Oxidase Expression in Peripheral Artery Restenosis Is Associated With Altered Collagens: Implications in Restenotic Plaque Progression and Therapeutic Intervention

Prakash Krishnan, Pedro Moreno, Meerarani Purushothaman, M. Urooj Zafar, Arthur Tarricone, Miguel Vasquez, Sandeep Singla, Sachin Kumar Amruthlal Jain, Annapoorna Subhash Kini, Samin K. Sharma, K-Raman Purushothaman, Mount Sinai Hospital, New York, NY, USA

388 - Correlation Between a Novel Laser Technology and Standard Testing in the Evaluation of Peripheral Vascular Disease

Baran Aksut, Mehdi Shishehbor, Cleveland Clinic, Cleveland, OH, USA

389 - Analysis of Outcomes of Drug Coating Balloon Use For of Symptomatic Femoropopliteal Arterial Disease Treatment

Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA

390 - Retrograde Approach Using Transpedal Access For the Endovascular Treatment of Peripheral Vascular Disease

Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA

Non-Certified Industry Events - Learning Destinations

Session #4201

PRALUENT® (alirocumab) Injection: The Time to Treat is Now

Saturday, March 10, 2018, 9:45 a.m. - 10:15 a.m.

Expo Hall 852-Innovation Stage

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

PRALUENT® (alirocumab) Injection: The Time to Treat is Now

Dean Karalis
Philadelphia, PA

Special - Gaming

Session #6000

Engage @ACC.18 Studio: FIT Jeopardy Battle of the State Chapters I

Saturday, March 10, 2018, 9:45 a.m. - 11:45 a.m.

Engage@ ACC.18 Studio, Hall A/B

CME Hours: 2.25 /CNE Hours: 2.25

Co-Chair: Nkechinyere Ijioma

Co-Chair: Gautam Kumar

9:45 a.m.

Judge

Sabrina D. D. Phillips
Oklahoma City, OK

9:45 a.m.

Judge

James A. A. Arrighi
Providence, RI

9:45 a.m.

Judge

Alison Bailey
Chattanooga, TN

9:45 a.m.

Group 1: New York, Florida, Massachusetts, Connecticut (AFC East)

10:15 a.m.

Group 2: Maryland, Ohio, Pennsylvania, West Virginia (AFC North)

10:45 a.m.

Group 3: Texas, Indiana, Tennessee, Virginia (AFC South)

11:15 a.m.

Group 4: Colorado, Missouri, California, Kansas (AFC West)



Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1141M

Limiting Reperfusion Injury and Infarct Size: New Heroes For an Old Villain

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

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

CME Hours: /CNE Hours:

ACC Poster Moderator: Nehal N. Mehta

ACC Poster Moderator: John M. Canty

10:00 a.m.

E06, a Natural Antibody Targeted to Oxidized Phospholipids, Attenuates Cardiac Ischemia Reperfusion Injury in Mice

Calvin Yeang, Xuchu Que, Masahiko Hoshijima, Yusu Gu, William Bradford, Nancy Dalton, Phuong Miu, Joseph Witzum, Kirk Peterson, Sotirios Tsimikas, UCSD, San Diego, CA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Cardiomyocyte- and Not Endothelial-Specific β 3-Adrenergic Receptor Stimulation Protects the Heart Against Ischemia/Reperfusion Injury
Andrés Pun, Monica Gomez, David Sanz-Rosa, Belen Prados, Jose Luis de la Pompa, Borja Ibanez, Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain

10:25 a.m.

Question and Answer

10:30 a.m.

Pharmacological Inhibition of Adenylyl Cyclase Type 5: A Novel Therapeutic Modality to Reduce Infarct Size Even When Delivered After Coronary Artery Reperfusion

Jie Zhang, Daniel Levy, Thomas Richardson, Christopher Meenan, Seonghun Yoon, Dorothy E. Vatner, Stephen F. Vatner, Rutgers University-New Jersey Medical School, Newark, NJ, USA, Vasade Biosciences, Inc., Barnegat Light, NJ, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Recombinant Human Neuregulin-1 Reduces the Expression of NOX4 by Activating ERK1/2 to Alleviate Myocardial Ischemia Reperfusion Injury
Fuhua Wang, Xuejing Liu, Haiyi Yu, Xiaomin Huang, Wei Huang, Guisong Wang, Department of Cardiology, Peking University Third Hospital, Key Laboratory of Cardiovascular, Peking, People's Republic of China

10:55 a.m.

Question and Answer

11:00 a.m.

HDL3C Is the Most Effective HDL Phenotype in the Attenuation of Myocardial Ischemia and Reperfusion Injury

Vitor Wilson De Moura Virginio, Isabella B. Oliveira, Michele Santana, Joaquim Oliveira, Orlando Petrucci, Andrei C. Sposito, University of Campinas (UNICAMP), Campinas-SP, Brazil

11:10 a.m.

Question and Answer

11:15 a.m.

Metabolomic Analysis of Human Plasma During Myocardial Reperfusion Injury: A Non-Targeted Approach

Arun Surendran, Michel Aliani, Amir Ravandi, Albrechtsen Research Centre, St. Boniface Hospital, Winnipeg, Canada, University of Manitoba, Winnipeg, Canada

11:25 a.m.

Question and Answer

11:30 a.m.

Exosomes From Induced Pluripotent Stem Cell-Derived Cardiomyocytes Salvage the Injured Myocardium by Modulation of Autophagy

Michelle Santoso, Hiromi Sano, Yuko Tada, Raymond Sierra, Andrew Goldstone, Daniel von Bornstaedt, Cornelius Gati, Y. Woo, Phillip Yang, Stanford University, Stanford, CA, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Exosomal Mir-106a-363 Cluster From the Hypoxic Human iPSC-Derived Cardiomyocytes Restore the Ischemic Myocardium

Ji Hye Jung, Yuko Tada, Daniel Bornstaedt, Christine Wahlquist, Mark Mercola, Y. Woo, Phillip Yang, Stanford Cardiovascular Institute, Stanford, CA, USA

11:55 a.m.

Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1133M

New Insights Into Arrhythmias

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Daniel Horatio Cooper

ACC Poster Moderator: Bruce D. Lindsay

10:00 a.m.

Stellate Ganglia Stimulation Overlaying Vagal Stimulation Significantly Increases Heart Rate and Blood Pressure

Ammar M. Killu, Mei Yang, Niyada Naksuk, Jason Tri, Scott Suddendorf, Samuel Asirvatham, Yong-Mei Cha, Mayo Clinic, Rochester, MN, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Ventricular Arrhythmias in Patients Managed With Ibrutinib For Cancer Immunotherapy

Avirup Guha, Daniel Addison, Mohamed Derbala, Tracy E. Wiczer, John C. Byrd, Farrukh T. Awan, The Ohio State University, Columbus, OH, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Provider- and Hospital-Level Variation in Oral Anticoagulant Use For Stroke Prevention in Atrial Fibrillation

Sean Pokorney, Elaine Hylek, Christopher Granger, Kevin Anstrom, Eva M. Kline-Rogers, Mark Alberts, Peter Berger, John House, Ujwala Vijapurkar, Roberta James, Bimal Shah, Gerald Naccarelli, Duke Clinical Research Institute, Durham, NC, USA

10:40 a.m.



Question and Answer

10:45 a.m.

Non-Sustained Ventricular Tachycardia in Exercise Testing: Not So Benign
Deepak Padmanabhan, Nasir Hussain, Thomas Allison, Bernard Gersh, Mayo Clinic, Rochester, MN, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Epidemiology of Ventricular Arrhythmias and Sudden Cardiac Death in the General Population Following Incident Myocardial Infarction in the Current Revascularization Era
Mustapha Amin, Deepak Padmanabhan, Denesh Kella, Arslan Naeem, Justin Lee, Andrew Tseng, Siva Mulpuru, Mayo Clinic, Rochester, MN, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Trends in Resource Utilization and Outcomes in Hypertrophic Obstructive Cardiomyopathy Patients With Arrhythmias
Sejal Savani, Byomesh Tripathi, Shilpkumar Arora, Chirag Savani, Sopan Lahewala, Mihir Dave, Varun Kumar, Harshil Shah, Nileshkumar Patel, Apurva Badheka, Abhishek Deshmukh, University of Miami Miller School of Medicine, Miami, FL, USA, Mayo Clinic, Rochester, MN, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Chronic Optogenetic Inhibition of Cardiac Sympathetic Nerve Activity Reduces Cardiac Remodeling and Ventricular Arrhythmia Inducibility in a Post-Infarction Canine Model
Lilei Yu, Liping Zhou, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

11:40 a.m.

Question and Answer

11:45 a.m.

Photothermal Inhibition of Left Stellate Ganglion Neural Activity With Gold Nanorods to Prevent Ventricular Arrhythmia
Lilei Yu, Yanqiu Lai, Hong Jiang, Department of Cardiology, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

11:55 a.m.

Question and Answer

Congenital Heart Disease - Moderated Poster Contributions Session #1138M

Fontan Palliation: Multisystemic Challenges and Solutions

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Poster Hall, Hall A/B CME Hours: /CNE Hours:

ACC Poster Moderator: Michael Earing

ACC Poster Moderator: Syed Ali Nasir Zaidi

10:00 a.m.

Phenotypic Classification of Fontan Failure: An Indicator of Clinical Outcome
Angela Weingarten, Ryan Byrne, Patricia Y. Chu, Daniel E. Clark, Benjamin P. Frischhertz, Larry Markham, Vanderbilt University Medical Center, Nashville, TN, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Echo-Doppler Assessment of Ventricular Filling Pressures in Adult Fontan Patients
William Miranda, Carole Warnes, Heidi Connolly, Nathaniel Taggart, Patrick O'Leary, Jae Oh, Alexander Egbe, Mayo Clinic, Rochester, MN, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Novel Oral Anticoagulants, Warfarin and Aspirin in Adult Fontan Patients: A Single Center Experience
Amir Kazerounia, Justin Georgekutty, Peter Ermis, Dhaval Parekh, Wayne Franklin, Wilson Lam, Baylor College of Medicine, Houston, TX, USA, Texas Children's Hospital, Houston, TX, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Clinical Outcomes of Novel Anticoagulant Versus Vitamin K Antagonist Use in Adults With Fontan Circulation
Payton Kendersky, Wendy Book, Fred Rodriguez, Michael Lloyd, Emory University Hospital, Atlanta, GA, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Outcome of En-Bloc Combined Heart and Liver Transplantation in the Adult Failing Fontan
Sumeet Vaikunth, Waldo Concepcion, Tami Daugherty, Michael Fowler, Glen Lutchman, Katsuhide Maeda, David Rosenthal, Jeffrey Teuteberg, Y. Joseph Woo, George K. Lui, Stanford University Medical Center, Palo Alto, CA, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Hepatocellular Carcinoma After Fontan Operation: A Multi-Center Case Series
Alexander C. Egbe, Arooj Razzaq Khan, Gruschen Veldtman, Mayo Clinic, Rochester, MN, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Temporal Changes in Liver Stiffness After Fontan Operation: Results of Serial Magnetic Resonance Elastography
Alexander C. Egbe, Mohamad Al-Otaibi, Arooj Razzaq Khan, Mayo Clinic, Rochester, MN, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Outcomes of Hospitalization in Adults With Fontan Palliation: The Mayo Clinic Experience
Alexander C. Egbe, Mohamad Al-Otaibi, Arooj Razzaq Khan, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

11:55 a.m.



Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1134M

MCS and Cardiogenic Shock: Trends, Management and Outcomes
Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater,
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Nir Uriel
ACC Poster Moderator: Justin Vader

10:00 a.m.
Predicting Survival With Mobile ECMO: A Novel Approach
William L. Baker Jr., Talal Kaiser, Bryden Considine, Massah Zantah, Brandon Martinez, David Underhill, Jason Gluck, Hartford Hospital, Hartford, CT, USA, University of Connecticut School of Pharmacy, Storrs, CT, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Trends in Utilization of Mechanical Circulatory Support in Cardiac Transplantation
Yogita Rochlani, Srikanth Yandrapalli, George Jolly, Prakash Harikrishnan, Venkat Lakshmi Kishan Vuddanda, Wilbert Aronow, Masashi Kai, Alan Gass, Gregg Lanier, Westchester Medical Center, Valhalla, NY, USA

10:25 a.m.
Question and Answer

10:30 a.m.
National Trends in the Utilization, Cost Burden and Outcomes Associated With Use of Long-Term Mechanical Circulatory Support: 10-Year Experience
Byomesh Tripathi, Mark Schneider, Tahir Rizwan, Shilpkumar Arora, Mihir Dave, Harshil Shah, Varun Kumar, Sopan Lahewala, Patel Prashant, Smit Patel, Apurva Badheka, Nileshkumar Patel, Abhishek Deshmukh, Radha Gopalan, Geisinger Medical Center, Danville, PA, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Thirty-Day Readmission After Left Ventricular Assist Device in the United States
Ahmed Almustafa, Fahad Alqahtani, Sami Aljohani, Almoutassim Trabulsi, Mohamad Alkhouli, David Campsey, Marco Caccamo, Christopher Bianco, George Sokos, Heart and Vascular Institute, West Virginia University, Morgantown, WV, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Development of Late Right-Sided Heart Failure Predicts 1-Year Mortality Post-LVAD Implantation
Katherine Dodd, Daniel Pinkhas, Sakima Smith, Benjamin Buck, Julie Tsay, Ellen Liu, The Ohio State University Wexner Medical Center, Columbus, OH, USA

11:10 a.m.
Question and Answer

11:15 a.m.

Right Heart Maladaptive Phenotypes and Prediction of Right Heart Failure Following Continuous-Flow Left Ventricular Assist Device Implantation
Marie Aymami, Francois Haddad, Myriam Amsallem, Matthew Wheeler, Kegan Moneghetti, Jackson Adams, Jean-Philippe Verhoye, Karim Sallam, Y. Woo, Richard-Tien Ha, Dipanjan Banerjee, Stanford University School of Medicine and Stanford Cardiovascular Institute, Palo Alto, CA, USA, University Hospital of Rennes, Rennes, France

11:25 a.m.
Question and Answer

11:30 a.m.
Left Ventricular Unloading With Venous-Arterial Extracorporeal Membrane Oxygenation Using Intra-Aortic Balloon Pump or Percutaneous Left Ventricular Assist Device Is Associated With Improved Survival to Discharge
Andy Lee, Omar Hernandez, Sabrie Howell, Huanying Qin, Fayeza Raza, Aayla Jamil, Joost Feliuss, Gonzalo Gonzalez-Stawinski, Shelley Hall, Amarinder Bindra, Baylor University Medical Center, Dallas, TX, USA, Texas A&M College of Medicine, Bryan, TX, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Left Heart Catheterization During Hemodynamic Ramp Study Provides a Comprehensive Evaluation of Patients Supported With a Left Ventricular Assist Device
Andrew Rosenbaum, Sudhir Kushwaha, John Stulak, Simon Maltais, Atta Behfar, Mayo Clinic, Rochester, MN, USA

11:55 a.m.
Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1136M

TAVR: Durability, Complications and Insights From the Pioneering Sites and Trials

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.
Interventional Cardiology Moderated Poster Theater, Poster Hall,
Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Colin M. Barker
ACC Poster Moderator: Christopher Meduri

10:00 a.m.
The Effect and Relationship of Age and Frailty on Survival in Patients Undergoing Transcatheter Aortic Valve Replacement
Soroosh Kiani, Amanda Stebbins, Vinod H. Thourani, Jessica Forcillo, Sreekanth Vemulapalli, Andrzej Kosinski, Vasilis C. Babaliaros, David Cohen, Susheel K. Kodali, Ajay Kirtane, James Bernard Hermiller, JR, James Stewart, Angela Lowenstern, Kreton Mavromatis, Michael J. Mack, Robert A. Guyton, Chandan Devireddy, Emory University, Atlanta, GA, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Fifteen Years of Transcatheter Aortic Valve Implantation: A Prospective Analysis of a Pioneer Center - Long Term Survival and Valve Durability
Guillaume Avinee, Eric Durand, Christophe Tron, Anastasia Sokoloff, Thibaut Hemery, Pierre-Yves Litzler, G. Alain Cribier, Helene Eltchaninoff, Rouen University Hospital, Rouen, France, INSERM U1096, Rouen, France

10:25 a.m.
Question and Answer



10:30 a.m.

High Hospital Variability in Mortality After TAVR Can Be Explained by Differences in Failure to Rescue From Post Procedural Complications
Muath Bishawi, Zhuokai Li, Morgan Cox, Andrzej Kosinski, Frederick Grover, Kevin Harrison, Vinod H. Thourani, Ajay Kirtane, Joseph Bavaria, Sreekanth Vemulapalli, Chad Hughes, Duke University Medical Center, Durham, NC, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Clinical Impact of New Left Bundle Branch Block in Intermediate Risk Patients Undergoing TAVR: An Analysis of the PARTNER II Trial and Registries
Tamim Nazif, Isaac George, Jose Dizon, Rebecca T. Hahn, Aaron Crowley, Vasilis C. Babaliaros, Howard Herrmann, David Brown, Raj Makkar, Richard Smalling, Samir Kapadia, John Webb, Martin B. Leon, Susheel K. Kodali, Columbia University Medical Center, New York, NY, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Pacemaker Dependency Following Transcatheter Aortic Valve Implantation: A Subanalysis of the REPRISSE III Randomized Controlled Clinical Trial
Dean Kereiakes, Christopher Meduri, Raj Makkar, Axel Linke, Vasilis C. Babaliaros, Robert Stoler, Gregory Mishkel, David Gerard Rizik, Vijay Iyer, John Schindler, Dominic Allocco, Ian Meredith, Michael Reardon, Ted Feldman, The Christ Hospital Heart and Vascular Center, Cincinnati, OH, USA, The Lindner Research Center, Cincinnati, OH, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Clinical Outcomes at 5 Years Following Self-Expanding Transcatheter Aortic Valve Replacement in the CoreValve US Extreme Risk Pivotal Trial
George Petrossian, James Bernard Hermiller, JR, Steven J. Yakubov, Michael Reardon, G. Michael Deeb, David Adams, Jeffrey Popma, St. Francis Hospital, East Hills, NY, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Transcatheter Versus Surgical Valve Replacement in Non-Elderly (Age Less Than 65): In-Hospital Outcomes From the National Inpatient Sample
Tomo Ando, Emmanuel Akintoye, Mohit Pahuja, Alexandros Briasoulis, Arshad Ali Javed, Hisato Takagi, Theodore Schreiber, Cindy Grines, Luis Afonso, Detroit Medical Center, Detroit, MI, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Clinical Impact of Nutrition Status and Clinical Frailty Score After Tavr
Yohsuke Honda, Motoharu Araki, Shirai Shigemitsu, Kenji Makino, Takahiro Tokuda, Masakazu Tsutumi, Shinsuke Mori, Yasunari Sakamoto, Norihiro Kobayashi, Masahiro Yamawaki, Keisuke Hirano, Yoshiaki Ito, Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

11:55 a.m.

Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Moderated Poster Contributions - Session #1137M Novel Echo Applications

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Itzhak Kronzon

ACC Poster Moderator: Diego Medvedofsky

10:00 a.m.

Flow Rate Not Stroke Volume Is a Superior Prognostic Marker of Transortic Flow and Flow Reserve in Patients With Low-Flow Low-Gradient Aortic Stenosis Undergoing Low-Dose Dobutamine Echocardiography
Anastasia Vamvakidou, Wenying Jin, Aleksandr Danylenko, George Papasozomenos, Navtej Chahal, Rajdeep Khattar, Roxy Senior, Northwick Park Hospital, Harrow, United Kingdom, Royal Brompton Hospital, London, United Kingdom

10:10 a.m.

Question and Answer

10:15 a.m.

The Impact of Valvuloarterial Impedance on the Left Ventricular Myocardial Regression After Transcatheter Aortic Valve Replacement: A Comparison With Transvalvular Mean Pressure Gradient
Satoshi Yamaguchi, Yuka Otaki, Balaji Tamarappoo, Atsushi Hayashi, Takafumi Nagaura, Jun Yoshida, Tetsuo Kamiyama, Tarun Chakravarty, Raj Makkar, John Friedman, Daniel Berman, Florian Rader, Robert Siegel, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

The Effectiveness of Microbubble-Mediated Sonothrombolysis For Inducing Early Recanalization of Different Culprit Coronary Arteries in Patients With Acute ST-Segment Elevation Myocardial Infarction
Wilson Mathias, Bruno G. Tavares, Miguel Osman Aguiar, Jeane Tsutsui, Hsu Chiang, Alexandre Soeiro, Mucio Oliveira, Jose Nicolau, Pedro Lemos, Bernardo Lopes, Carlos Rochitte, Erica Viana, João Sbano, Roberto Kalil-Filho, Thomas Porter, Program in Cardiology, Faculty of Medicine, University of Sao Paulo, Sao Paulo, Brazil, University of Nebraska Medical Center, Omaha, NE, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Reduction of Repeat Complete Transthoracic Echocardiograms Utilizing an Alert in the Electronic Medical Record For Improved Efficiency
David M. Harris, Karen Moore, Kim Labowsky, University of Cincinnati, Cincinnati, OH, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Integration of Echocardiographic Screening by Non-Physicians With Remote Reading in Primary Care: Data From the PROVAR+ Study
Bruno Ramos Nascimento, Craig Sable, Maria do Carmo Nunes, Marcia Barbosa, Kaciane K. B. Oliveira, João Pedro Rios, Karlla C. A. Lauriano, Tainá V. Lourenço, Isabella M. Teixeira, Gabriela Z. L. Ruiz, Leticia Maria M. Rabelo, Antonio Ribeiro, Andrea Beaton, Hospital das Clínicas da Universidade



Federal de Minas Gerais, Belo Horizonte - MG, Brazil, Children's National Health System, Washington, DC, USA

11:10 a.m.
Question and Answer

11:15 a.m.
The Prognostic Ability of Layer-Specific Strain by 2-Dimensional Speckle Tracking Echocardiography in Stable Angina Pectoris
Christoffer Hagemann, Søren Hoffmann, Rikke Andersen, Philip Brainin, Thomas Fritz-Hansen, Flemming Javier Olsen, Peter Jørgensen, Jan Jensen, Tor Biering-Sørensen, Department of Cardiology, Gentofte Hospital, Faculty of Health Sciences, University of Copenhagen, Copenhagen, Denmark

11:25 a.m.
Question and Answer

11:30 a.m.
Quantification of Reverse Takotsubo Pattern in Patients With Subarachnoid Hemorrhage by Longitudinal Strain
Nobuyuki Kagiyama, Yuko Soyama, Elizabeth A. Crago, Masataka Sugahara, Nina E. Hasselberg, Theodore Lagattuta, Khalil Moh'd Yousef, Marilyn Hravnak, John Gorcsan III, Washington University in St. Louis, St. Louis, MO, USA, University of Pittsburgh, Pittsburgh, PA, USA

11:40 a.m.
Question and Answer

11:45 a.m.
The Use of Machine Learning to Predict Doxorubicin Cardiotoxicity
Henry Cheng, Qiang Zheng, Xiaofeng Zhu, Amanda M. Smith, Yiwen Qian, Rupal O'Quinn, Frank E. Silvestry, Yuchi Han, Marielle Scherrer-Crosbie, Victor Ferrari, Kevin Duffy, Dinesh Jagasia, Christos Davatzikos, Yong Fan, Bonnie Ky, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

11:55 a.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations

Session #4302

Welcome and Remarks by Dr. Martha Gulati, Editor-in-Chief, CardioSmart

Saturday, March 10, 2018, 10:00 a.m. - 10:30 a.m.

Expo Hall 3464-Patient Engage

CME Hours: 0 /CNE Hours: 0

10:00 a.m.
Welcome and Remarks by Dr. Martha Gulati, Editor-in-Chief, CardioSmart
Martha Gulati
Phoenix, AZ

Prevention - Moderated Poster Contributions

Session #1140M

Taking a Broader View of Issues in Hyperlipidemia

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Prevention Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Michael Davidson
ACC Poster Moderator: Nisha I. Parikh

10:00 a.m.
Increased Medical Care Costs in Patients With Statin-Controlled Low-Density Lipoprotein Cholesterol and Residual Hypertriglyceridemia
Gregory A. Nichols, Sephy Philip, Craig Granowitz, Kristi Reynolds, Sergio Fazio, Kaiser Permanente Center for Health Research, Portland, OR, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Inhibition of Apolipoprotein C-III With GalNAc Conjugated Antisense Drug Potently Lowers Fasting Serum Apolipoprotein C-III and Triglyceride Levels in Healthy Volunteers With Elevated Triglycerides
Veronica J. Alexander, Andres Digenio, Shuting Xia, Eunju Hurh, Steve Hughes, Richard S. Geary, Joseph L. Witztum, Sotirios Tsimikas, Ionis Pharmaceuticals, Carlsbad, CA, USA

10:25 a.m.
Question and Answer

10:30 a.m.
LDL Triglycerides and Coronary Artery Disease: An Epidemiological and Genetic Study
Günther Silbernagel, Hubert Scharnagl, Marcus Kleber, Graciela Delgado, Tatjana Stojakovic, Reijo Laaksonen, Ulf Landmesser, Jeanette Erdmann, Heribert Schunkert, Winfried März, Tanja Grammer, Medical University of Graz, Graz, Austria

10:40 a.m.
Question and Answer

10:45 a.m.
Aortic Valve Stenosis in Patients With Extremely Elevated Lipoprotein(a) Levels
Madan Poudel, Stanley Kirana, Klaus-Peter Mellwig, Dieter Horstkotte, Nikola Bogunovic, Lothar Faber, Cornelius Knabbe, Dennis Hinse, Odile Sauzet, Dana Stoyanova, Frank Van Buuren, Clin Cardiology and Inst Lab Transf Med, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany, Statistik-Beratung-Centrum (StatBeCe), Zentrum für Statistik, Universität Bielefeld, Bielefeld, Germany

10:55 a.m.
Question and Answer

11:00 a.m.
Consistency of LDL-C Reduction With Evolocumab: An Analysis From FOURIER
Arman Qamar, Robert P. Giugliano, Anthony C. Keech, Julia F. Kuder, Sabina A. Murphy, Thomas Liu, Christopher Kurtz, Scott M. Wasserman, Peter S. Sever, Terje R. Pedersen, Marc S. Sabatine, TIMI Study Group, Cardiovascular Division, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

11:10 a.m.
Question and Answer

11:15 a.m.
PCSK9 Inhibitors in Patients With Familial Hypercholesterolemia and/or CVD: The Impact of a Systematic, Team-Based Approach to Prescription on Rates of Insurance Approval and Lipid Lowering
Thomas Knickelbine, Ross Garberich, Susan White, Sandra Oberembt, Samantha Wills, Michael Miedema, Emmanouil Brilakis, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA, Allina Health, Minneapolis, MN, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Differences in Prevalence of Phenotypically and Genotypically Ascertained Familial Hypercholesterolemia in a Cohort With Hypercholesterolemia
Merin Jose, Xiao Fan, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA



11:40 a.m.
Question and Answer

11:45 a.m.
Statin Discontinuation, Perceived Lack of Need For a Statin and Cardiovascular Disease Risk: Data From the REasons for Geographic And Racial Differences in Stroke Study
Matthew Mefford, Robert Rosenson, Meredith Kilgore, Lisandro Colantonio, Rikki Tanner, Katherine Mues, Monika M. Safford, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA

11:55 a.m.
Question and Answer

Special - Moderated Poster Contributions

Session #1135M

FIT Clinical Decision Making Interventional Cardiology and CAD: Doc, There's an Elephant Sitting on My Chest

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Anthony A. Hilliard
ACC Poster Moderator: Scott M. Lilly

10:00 a.m.
Recurrent Spontaneous Coronary Artery Dissection in a Pregnant Patient With Skeletal Dysplasia
Marc Kajut, Keshav R. Nayak, Justin Cox, Naval Medical Center, San Diego, CA, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Management of ST Elevation Myocardial Infarction in Patient With Antiphospholipid Syndrome and Idiopathic Thrombocytopenic Purpura
Navneet Sharma, Paul M. Kim, Jose D. Sandoval-Sus, On Chen, Noelle Mann, William Lawson, Stony Brook University, Stony Brook, NY, USA, Moffitt Cancer Center at Memorial Healthcare System, Pembroke Pines, FL, USA

10:25 a.m.
Question and Answer

10:30 a.m.
Use of Intravascular Ultrasound to Guide Intervention in Acute Myocardial Infarction
Christopher Sciria, Erica Spatz, Sunny Jhamnani, Michael Cleman, Yale University School of Medicine, New Haven, CT, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Falling and a Broken Heart
Kazuo Okajima, Brooke Hill, Robert Hong, Sekon Won, Queens Medical Center, University of Hawaii, John A. Burns School of Medicine, Honolulu, HI, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Direct Carotid Artery Access For Coronary Intervention
Jeff Parker, Alpesh Shah, Houston Methodist Hospital, Houston, TX, USA

11:10 a.m.
Question and Answer

11:15 a.m.
Coronary Steal Syndrome Due to Left Internal Mammary Intercostal Branch: Improved With Coiling
Emad A. Barsoum, Vratika Agarwal, Nikhil Nalluri, Samer Saouma, Peter Olson, Frank Tamburrino, James Lafferty, Mohammad Zgheib, Staten Island University Hospital - Northwell Health, Staten Island, NY, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Coronary Embolism After Lipid Rescue For Bupivacaine Toxicity
Kevin Ergle, Tripti Gupta, Jennifer Davis, Hamang Patel, Ochsner Clinic, New Orleans, LA, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Balloon Splitting of Anterior Mitral Valve Leaflet to Prevent Left Ventricular Outflow Tract Obstruction in Transcatheter Mitral Valve Replacement
Hassan Alkhawam, Michael Lim, Richard Lee, Dawn S. Hui, Tarek Helmy, St. Louis University School of Medicine, St. Louis, MO, USA

11:55 a.m.
Question and Answer

Vascular Medicine - Moderated Poster Contributions

Session #1139M

Cutting Edge Vascular Medicine Research: Insights From Translational, Population and Large Database Science

Saturday, March 10, 2018, 10:00 a.m. - 12:00 p.m.

Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Marc P. Bonaca
ACC Poster Moderator: Aaron P. Kithcart

10:00 a.m.
MicroRNA-200a/200b Modulate High Glucose-Induced Endothelial Inflammation Via Targeting O-Linked N-Acetylglucosamine Transferase Expression
Huang-Joe Wang, Wan-Yu Lo, China Medical University Hospital, Taichung, Taiwan, ROC, Hungkuang University, Taichung, Taiwan, ROC

10:10 a.m.
Question and Answer

10:15 a.m.
Predicting Factors For 5 Year Adverse Events After Treatment For Acute Aortic Dissections
Truls Myrme, Alan Braverman, Mark Peterson, Edward P. Chen, Eduardo Bossone, Thomas Gleason, Arturo Evangelista, Marco Di Eusanio, Nimesh Desai, Patrick T. O'Gara, Udo Sechtem, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, G. Chad Hughes, Kim Eagle, Tromso University Hospital, Tromso, Norway, University of Michigan, Ann Arbor, MI, USA

10:25 a.m.
Question and Answer

10:30 a.m.
Impairments in Limb Function in Subclinical Lower Extremity Peripheral Arterial Disease: Results From the Cameron County Hispanic Cohort



Maria Limas, Nelson Gonzalez, Miryoung Lee, Audrey Choh, Gordon Watt, Joseph McCormick, Marlene Garcia, Susan Fisher-Hoch, Anand Prasad, The University of Texas Health Science Center at Houston - School of Public Health, Brownsville, TX, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Electronic Health Record Algorithms to Detect PAD
William Schuyler Jones, Steven Lippman, Michelle Smerek, Kuntal Shah, Rachael Ward, Adam Brock, Robert Casey Sullivan, Chandler Long, Sreekanth Vemulapalli, Manesh Patel, Melissa Greiner, Chantelle Hardy, Lesley Curtis, Duke University Medical Center, Durham, NC, USA

10:55 a.m.
Question and Answer

11:00 a.m.
Impact of Peripheral Vascular Disease and Race on Outcomes in Patients With Cardiac Arrest
Urooj Fatima, Olabisi Akanbi, Lucas Souza Mota, Gezzer Ortega, Isaac Opoku-Asare, Howard University Hospital, Washington, DC, USA

11:10 a.m.
Question and Answer

11:15 a.m.
Association of Vascular Stiffness With Prevalent Cardiovascular Disease in African Americans: The Jackson Heart Study
Josiah Moore, Solomon Musani, F. Washington, Yuichiro Yano, Keith Cobb, Connie Tsao, Emelia Benjamin, Naomi M. Hamburg, Ramachandran Vasan, Gary Mitchell, Ervin Fox, Tougaloo, Tougaloo, MS, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Peripheral Vascular Disease Risk Equivalence in Diabetes Depends on Concomitant Risk Factors
Tanya Wilcox, Jonathan Newman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Mental Health Concerns in Patients Presenting With New or an Exacerbation of Peripheral Arterial Disease Symptoms: Insights From the International PORTRAIT Registry
Merrill Thomas, Donna M. Buchanan, Krishna K. Patel, Kensey Gosch, Kim Smolderen, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

11:55 a.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Hands-on Skills Learning Session #1503
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:15 a.m.
Faculty

Matthew W. Martinez
Allentown, PA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1504
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:15 a.m.
Faculty
Michael T. Spooner
Norfolk, VA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1505
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:15 a.m.
Faculty
Ada C. Stefanescu Schmidt
Boston, MA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1506
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:15 a.m.
Faculty
Jerold L. Saef
Grand Junction, CO

Non-Certified Industry Events - Learning Destinations Session #4001
The Underlying Thrombotic Risk in Patients With Atherosclerotic Vascular Disease
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Expo Hall 704-Indust. Experts1
CME Hours: 0 /CNE Hours: 0

10:15 a.m.
The Underlying Thrombotic Risk in Patients With Atherosclerotic Vascular Disease
Kelley R.H. Branch
Seattle, WA

Non-Certified Industry Events - Learning Destinations Session #4009
Criticality of LDL-C Lowering
Saturday, March 10, 2018, 10:15 a.m. - 11:15 a.m.
Expo Hall 729-Indust. Experts2
CME Hours: 0 /CNE Hours: 0

10:15 a.m.
Criticality of LDL-C Lowering
James Underberg
New York, NY



Non-Certified Industry Events - Learning Destinations

Session #4401

The Future of Health Technology and Innovation @ the Future Hub Theater (Part I)

Saturday, March 10, 2018, 10:15 a.m. - 11:45 a.m.

Expo Hall 3517-Future Hub

CME Hours: 0 /CNE Hours: 0

Moderator: Regina S. Druz

10:15 a.m.

Welcome

Regina S. Druz

Mineola, NY

10:20 a.m.

The Future of Health Technology and Innovation

Robert A. Harrington

Stanford, CA

10:45 a.m.

Using Technology to Manage Anticoagulation with a Systemwide Approach

11:00 a.m.

How to Integrate Digital Health Monitoring into Clinical Practice

Sanjeev P. Bhavnani

Manchester, CT

11:15 a.m.

Technology Will Radically Change Arrhythmia Care

Moderator of Panel Discussion: Robert A. Harrington

Panelist: Sanjeev P. Bhavnani

Panelist: Jacqueline Shreibati

Special - Heart-to-Heart Stage

Session #6501

How to Navigate ACC.18: An Inside Look at This Year's Program

Saturday, March 10, 2018, 10:15 a.m. - 10:45 a.m.

Heart to Heart Stage: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

10:15 a.m.

How to Navigate ACC.18: An Inside Look at This Year's Program

Andrew M. Kates

Saint Louis, MO

10:15 a.m.

How to Navigate ACC.18: An Inside Look at This Year's Program

Jeffrey T. Kuvin

Lebanon, NH

Non-Certified Industry Events - Learning Destinations

Session #4202

Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction

Saturday, March 10, 2018, 10:45 a.m. - 11:15 a.m.

Expo Hall 852-Innovation Stage

CME Hours: 0 /CNE Hours: 0

10:45 a.m.

Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction

Dharmesh Patel

Memphis, TN

Non-Certified Industry Events - Learning Destinations

Session #4310

Improving Defect Free Care Compliance; Improving Patient Outcomes

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

Expo Hall 3464-Patient Engage

CME Hours: 0 /CNE Hours: 0

11:00 a.m.

Improving Defect Free Care Compliance; Improving Patient Outcomes

Jerry Caldwell

Temple, TX

Special - Intensive

Session #50

Innovate or Perish: Pre-Intensive Visit to Future Hub

Saturday, March 10, 2018, 11:15 a.m. - 12:00 p.m.

Expo Hall 3517-Future Hub

CME Hours: 0 /CNE Hours: 0

11:15 a.m.

Pre-Intensive Visit to Future Hub

Special - Heart-to-Heart Stage

Session #6502

How to Maintain Your Cardiovascular Certification and Competency

Saturday, March 10, 2018, 11:45 a.m. - 12:15 p.m.

Heart to Heart Stage: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

11:45 a.m.

How to Maintain Your Cardiovascular Certification and Competency

Richard G. Battaglia

Philadelphia, PA

11:45 a.m.

How to Maintain Your Cardiovascular Certification and Competency

William J. Oetgen

Alexandria, VA

11:45 a.m.

How to Maintain Your Cardiovascular Certification and Competency

Eric S. Williams

Indianapolis, IN

Non-Certified Industry Events - Learning Destinations

Session #4303

Plant-Based Diets: A Cure?

Saturday, March 10, 2018, 12:00 p.m. - 1:00 p.m.

Expo Hall 3464-Patient Engage

CME Hours: 0 /CNE Hours: 0

12:00 p.m.

Plant-Based Diets: A Cure?

Andrew M. Freeman

Denver, CO

Acute and Stable Ischemic Heart Disease - Gaming

Session #6001

Engage @ACC.18 Studio: Heart Teams in Action Complex Coronary Revascularization Decision-Making

Saturday, March 10, 2018, 12:15 p.m. - 1:15 p.m.

Engage@ ACC.18 Studio, Hall A/B

CME Hours: 1 /CNE Hours: 1

Co-Chair: Frederick L. Grover

Co-Chair: Akshay K. Khandelwal

12:15 p.m.



Introduction to Format by Co-Chairs

12:15 p.m.

Case Presenter: Sahil Khera
Boston, MA

12:15 p.m.

Heart Teams Panel Discussion

12:15 p.m.

Case Presenter: Jessica Rove
Chesterfield, MO

12:15 p.m.

Heart Teams Panel Discussion

12:15 p.m.

Case Presenter: Mir Babar Basir
Detroit, MI

12:15 p.m.

Heart Teams Panel Discussion

12:15 p.m.

UTHSCSA Surgeon
Andrea Carpenter
San Antonio, TX

12:15 p.m.

UTHSCSA Interventionalist
Anand Prasad
San Antonio, TX

12:15 p.m.

UTHSCSA Imaging Cardiologist
Rushit R. Kanakia
San Antonio, TX

12:15 p.m.

Cleveland Clinic Interventionalist
Samir R. Kapadia
Cleveland, OH

12:15 p.m.

Cleveland Clinic Surgeon
Faisal Bakaeen
Cleveland, OH

12:15 p.m.

Cleveland Clinic Clinical/Imaging Cardiologist
Venu Menon
Cleveland, OH

12:15 p.m.

Cleveland Clinic Fellow
Grant W. Reed
Broadview Heights, OH

12:15 p.m.

UPMC Interventionalist
Suresh Mulukutla
Wexford, PA

12:15 p.m.

UPMC Cardiothoracic Surgeon

Danny Chu

Pittsburgh, PA

12:15 p.m.

UPMC Imaging Cardiologist
Timothy C. Wong
Wexford, PA

12:15 p.m.

UPMC CV Team Member
Lisa Henry
Pittsburgh, PA

12:15 p.m.

UTHSCA CV Team Member
Catherine D. Shah
Boerne, TX

Acute and Stable Ischemic Heart Disease - Scientific Session #608

**Managing Angina: Main Street, or Adventureland?
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 206 A
CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Jamieson M. Bourque

Co-Chair: Erik Magnus Ohman

12:15 p.m.

Advances in Pharmacotherapy of Angina
Carl J. Pepine
Gainesville, FL

12:25 p.m.

Audience Question and Answer

12:29 p.m.

Exercising Your Way to Angina Reduction
Carl J. Lavie
New Orleans, LA

12:39 p.m.

Audience Question and Answer

12:43 p.m.

Role of CTO Revascularization in Refractory Angina
Carlo Di Mario
Florence, Italy

12:53 p.m.

Audience Question and Answer

12:57 p.m.

Surgical Solutions for Refractory Angina
Joseph F. Sabik
Cleveland, OH

1:07 p.m.

Audience Question and Answer

1:11 p.m.

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

1:22 p.m.

Audience Question and Answer



1:26 p.m.
What Is Refractory Angina, and How Can I Appropriately Manage It?
David Maron
Stanford, CA

1:36 p.m.
Audience Question and Answer

Acute and Stable Ischemic Heart Disease - Core Curriculum Session #802
ACS Update: What Would You Do?
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 207 A
CME Hours: 1.5 /CNE Hours: 1.5

Chair: Jordan Glanzman Safirstein

12:15 p.m.
Multivessel Disease & MI: How and When to Intervene
Anthony Gershlick
Leicester, United Kingdom

12:35 p.m.
SCAD Angiographic Findings and Optimal Treatment
Rajiv Gulati
Rochester, MN

12:55 p.m.
Antiplatelet Therapy Post-PCI: Guideline Review of DAPT
Eric R. Bates
Ann Arbor, MI

1:16 p.m.
Panel Discussion Moderator
Jordan Glanzman Safirstein
Mountain Lakes, NJ

1:16 p.m.
Panel Discussion with Question and Answer

Arrhythmias and Clinical EP - Scientific Session #607
Arrhythmia Controversies That All Cardiologists Need to Master: Joint Symposium of the Heart Rhythm Society and the American College of Cardiology
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas F. Deering
Co-Chair: Andrea M. Russo
Panelist: Hugh Calkins
Panelist: Michael Robert Gold
Panelist: Eric N. Prystowsky
Panelist: Vivek Yerrapu Reddy
Panelist: George F. Van Hare, III

12:15 p.m.
CRT Non-Responders: When to "Tweak" and When to Proceed With a LVAD?
Michael Robert Gold
Charleston, SC

12:25 p.m.
Question and Answer

12:33 p.m.
AF Ablation as First Line Therapy - In Whom?

Hugh Calkins
Baltimore, MD

12:43 p.m.
Question and Answer

12:51 p.m.
Pacing in Congenital AVBlock - When, Where, How?
George F. Van Hare, III
Saint Louis, MO

1:01 p.m.
Question and Answer

1:09 p.m.
The Left Atrial Appendage Closure vs. Oral Anticoagulation Conundrum
Vivek Yerrapu Reddy
New York, NY

1:19 p.m.
Question and Answer

1:27 p.m.
The Patient With a Nonischemic Cardiomyopathy: Yea or Nea to the ICD?
Eric N. Prystowsky
Indianapolis, IN

1:37 p.m.
Panel Discussion

Congenital Heart Disease - International Session #510
Adult Congenital Disease is the Current Era: Impact on the Western Hemisphere: International Perspectives From the Canadian Cardiovascular Society, Peruvian Society of Cardiology, and American College of Cardiology
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Timothy F. Feltes
Co-Chair: Catherine M. Kells
Co-Chair: Jose Manuel Sosa

12:15 p.m.
Introduction to Session
Timothy F. Feltes
Columbus, OH

12:20 p.m.
The Fontan Operation- Outcomes and Challenges in Industrialized Countries
Jasmine Grewal
Vancouver, Canada

12:31 p.m.
Characteristics of Adult Congenital Heart Disease in the Peruvian Population
Gustavo Roberto Miranda Rivas
Lima, Peru

12:42 p.m.
ACHD Care in the United States in 2018: Can We Deliver?
Yuli Y. Kim
Philadelphia, PA

12:53 p.m.
Canadian Perspective on Global ACHD Issues



Ariane Marelli
Montreal, Canada

1:04 p.m.
Multimodal Imaging in the Grown-Up Congenital Heart: The Peruvian Experience
Violeta Illatopa Cerna
Lima, Peru

1:15 p.m.
Discussion

Congenital Heart Disease - Scientific

Session #609

Exercise in Congenital Heart Disease: Will She Make It?

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 208 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ami B. Bhatt
Co-Chair: Matthew Carazo

12:15 p.m.
All Fired up: Back on the field With an ICD
Rachel J. Lampert
New Haven, CT

12:27 p.m.
All Bulk up: Isometrics in Congenital Heart Disease
Tabitha Grace Moe
Phoenix, AZ

12:39 p.m.
All Geared up - Congenital Heart Disease in the Military
Joseph William May
Bethesda, MD

12:51 p.m.
All Knocked up: Exercise in Pregnancy With CV Disease
Marc Garret Cribbs
Birmingham, AL

1:03 p.m.
Debate: All Fixed up: Unroofing the AAOCA Makes Me Safe to Play (Pro)
Thomas E. MacGillivray
Houston, TX

1:11 p.m.
Debate: All Fixed up: Unroofing the AAOCA Makes Me Safe to Play (Con)
Ami B. Bhatt
Boston, MA

1:19 p.m.
Rebuttal: Pro

1:21 p.m.
Rebuttal: Con

1:23 p.m.
Panel Discussion with Audience Question and Answer: Put Me In Coach!
What Would You Do if Your Patient?

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1507
Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform
Saturday, March 10, 2018, 12:15 p.m. - 1:15 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

12:15 p.m.
Faculty
Prashant Bhawe
Chicago, IL

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1508
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Saturday, March 10, 2018, 12:15 p.m. - 1:15 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

12:15 p.m.
Faculty
Jason Linefsky
Decatur, GA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1509
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization
Saturday, March 10, 2018, 12:15 p.m. - 1:15 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

12:15 p.m.
Faculty
Laura Davidson
Chicago, IL

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1510
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques
Saturday, March 10, 2018, 12:15 p.m. - 1:15 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

12:15 p.m.
Faculty
Sohah Iqbal
New York, NY

Heart Failure and Cardiomyopathies - Scientific Session #610
Genetic Testing for Cardiomyopathies
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 315 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Gordon Huggins
Co-Chair: Kiran Musunuru
Panelist: Michael J. Ackerman
Panelist: Ray Hershberger
Panelist: Daniel P. Judge
Panelist: Calum A. MacRae
Panelist: Wai Hong Wilson Tang
Panelist: James Ware



12:15 p.m.
Genetics in Cardiomyopathy: From GWAS to Whole Genome
Ray Hershberger
Columbus, OH

12:27 p.m.
The Role of Titin in Cardiomyopathy
James Ware
London, United Kingdom

12:39 p.m.
Recommendations for Genetic Testing: Hypertrophic and Dilated
Cardiomyopathy
Calum A. MacRae
Boston, MA

12:51 p.m.
Recommendations for Genetic Testing in Restrictive Cardiomyopathy and
Noncompaction
Daniel P. Judge
Baltimore, MD

1:03 p.m.
All Patients and Family Members Should Be Tested
Wai Hong Wilson Tang
Cleveland, OH

1:12 p.m.
All Patients and Their Family Members Should Be Tested
Michael J. Ackerman
Rochester, MN

1:20 p.m.
Debate Rebuttal
Wai Hong Wilson Tang
Cleveland, OH

1:24 p.m.
Rebuttal, Con
Michael J. Ackerman
Rochester, MN

1:28 p.m.
Case Presentation: Challenging Case in Genetic Testing
Kiran Musunuru
Philadelphia, PA

1:33 p.m.
Panel Discussion for Challenging Case and Session Question and Answer

**Heart Failure and Cardiomyopathies - Scientific
Session #611
Contemporary Challenges in Durable Mechanical Circulatory
Support
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Room 312 A
CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Pavan Atluri
Co-Chair: Susanna Price

12:15 p.m.
LVAD 101 to 201: Moving From Basic to Advanced Concepts
Francis D. Pagani
Ann Arbor, MI

12:27 p.m.

Patient Selection for Durable LVAD Therapy in Advanced Heart Failure
David E. Lanfear
Detroit, MI

12:39 p.m.
Hemocompatibility: What are the Differences in Devices and Complications?
Jeffrey J. Teuteberg
Pittsburgh, PA

12:51 p.m.
LVAD Emergencies: When to Suspect and How to Recognize?
Joseph C. Cleveland, JR
Aurora, CO

1:03 p.m.
VAD Is Now the Preferred Destination Therapy for Advanced Heart Failure:
Are We There Yet?
Donna M. Mancini
New York, NY

1:15 p.m.
Patient-Reported Outcomes in LVAD Therapy
John A. Spertus
Kansas City, MO

1:27 p.m.
Question and Answer

**Interventional Cardiology - Live Cases
Session #201
Interventional Live Case Session I: Structural/Coronary
Transmission From Henry Ford Hospital and the 49th Annual Louis
F. Bishop Keynote
Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.
Main Tent, Hall C
CME Hours: 1.5 /CNE Hours: 1.5**

Live Case Operator: William W. O'Neill
Live Case Operator: Adam B. Greenbaum
Co-Chair: Roxana Mehran
Co-Chair: Duane S. Pinto

12:15 p.m.
Introduction of Bishop Keynote
Martin B. Leon
New York, NY

12:20 p.m.
49th Annual Louis F. Bishop Keynote: 40 Years of PCI and 15 Years of TAVR
Bernhard Meier
Bern, Switzerland

Panelist: Mirvat A. Alasnag
Panelist: Theodore A. Bass
Panelist: Martin B. Leon
Panelist: Bernhard Meier
Panelist: Jacqueline W. L. Saw
Panelist: Samin K. Sharma



Interventional Cardiology - Scientific

Session #614

The Many Frontiers of Endovascular Interventions! Practical Advice From the Experts

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 205 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Issam D. Moussa

Co-Chair: Stephen R. Ramee

Panelist: Tyrone J. Collins

Panelist: Jessie L. Dunne

Panelist: Issam D. Moussa

Panelist: Rahul Sakhuja

12:15 p.m.

Abdominal Aortic Aneurysms: Advice on Optimal EVAR and P-EVAR Cased Selection and Performance

Barry T. Katzen

Miami, FL

12:25 p.m.

Panel Discussion With Audience Question and Answer

12:30 p.m.

Starting Your Multidisciplinary Acute Stroke Program

D. Christopher Metzger

Kingsport, TN

12:40 p.m.

Panel Discussion With Audience Question and Answer

12:45 p.m.

Pulmonary Emboli: When and How to Use Catheter Based Therapies

Thomas Tu

Louisville, KY

12:55 p.m.

Panel Discussion With Audience Question and Answer

1:00 p.m.

Carotid Artery Stenting: 2018 Status, and Advice on Achieving Optimal Outcomes

Rahul Sakhuja

Weston, MA

1:10 p.m.

Panel Discussion With Audience Question and Answer

1:15 p.m.

Mesenteric and Renal Interventions: Tips and Tricks From a Seasoned Operator

J. Michael Bacharach

Sioux Falls, SD

1:25 p.m.

Panel Discussion With Audience Question and Answer

1:30 p.m.

Brachiocephalic Interventions: Tips and Tricks for Safety and Success

Gary S. Roubin

Jackson, WY

1:40 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #615

Hybrid Coronary Revascularization: Where Did It Go or Is It Here to Stay?

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 204 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alexander Iribarne

Co-Chair: Robert N. Piana

Panelist: Margaret Morley

Panelist: Ada C. Stefanescu Schmidt

Panelist: Gregg W. Stone

Panelist: Michael E. Halkos

12:15 p.m.

Left Main Coronary Stenting: Review of Clinical Trials and Guidelines

Sripal Bangalore

New York, NY

12:25 p.m.

Left Main Disease- NOBLE, EXCEL, Now What?

Gregg W. Stone

New York, NY

12:35 p.m.

Point: The Evidence Base for Hybrid Coronary Revascularization... SHOW ME THE DATA!

Alexander Iribarne

Lebanon, NH

12:45 p.m.

Counter Point: The REBIRTH Is Here to Stay!

Syed Tanveer Rab

Duluth, GA

12:50 p.m.

Case Presentation: How to Plan a Successful Procedure With the Heart Team

David A. Fullerton

Aurora, CO

12:55 p.m.

Panel Discussion With Audience Question and Answer

1:10 p.m.

The HYBRID Trial: Design and Rationale

John D. Fisher

Bronx, NY

1:20 p.m.

Surgery or Stent First: Timing and Management of the Hybrid Approach...

Let's Discuss the Merits

Robert N. Piana

Nashville, TN

1:30 p.m.

Panel Discussion With Audience Question and Answer



Interventional Cardiology - Scientific

Session #616

Challenging Structural Cases by the Experts: Managing the Unexpected!

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 203 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David H. Adams
Co-Chair: Matthew Aaron Cavender
Panelist: Anita W. Asgar
Panelist: Vasilis C. Babaliaros
Panelist: Christopher Meduri
Panelist: Michael Querijero

12:15 p.m.
Mitral Valve in Valve/MAC Procedure and Hypotension: Addressing Acute LVOT Obstruction
Mayra E. Guerrero
Evanston, IL

12:22 p.m.
Panel Discussion With Audience Question and Answer

12:30 p.m.
Hypotension During TAVR: Predicting and Managing Coronary Obstruction
John K. Forrest
Hamden, CT

12:37 p.m.
Panel Discussion With Audience Question and Answer

12:45 p.m.
Challenging Caval Access: Troubleshooting the Problem
Vasilis C. Babaliaros
Atlanta, GA

12:52 p.m.
Panel Discussion With Audience Question and Answer

1:00 p.m.
TAVR and Hemodynamic Instability: Impella as a Bailout Strategy
Guilherme Attizzani
Cleveland, OH

1:07 p.m.
Panel Discussion With Audience Question and Answer

1:15 p.m.
TAVR for Aortic Insufficiency in an LVAD Patient
Nimesh Desai
Philadelphia, PA

1:22 p.m.
Panel Discussion With Audience Question and Answer

1:30 p.m.
Valve in Valve TAVR: "Upsizing" Surgical Valves With Balloon Dilation
David J. Cohen
Kansas City, MO

1:37 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #617

Planning Through Imaging: Percutaneous Approaches to Mitral and Tricuspid Valve

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 202 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Charanjit S. Rihal
Co-Chair: Mark Russo
Panelist: Gilbert Hin-Lung Tang
Panelist: Viet T. Le
Panelist: Nicolo Piazza
Panelist: Chad Kliger

12:15 p.m.
Bioskills Workshop: Imaging the Mitral Valve and Description of Primary, Secondary, or Mixed MR
James D. Thomas
Chicago, IL

12:25 p.m.
Bioskills Workshop: Imaging Lesson on Tricuspid Valve Anatomy
Gilbert Hin-Lung Tang
New York, NY

12:35 p.m.
Bioskills Workshop: Role for Cardiac CT and MRI to Assess MR and TR Severity?
Angel Javier Sanz Salvo
New York, NY

12:45 p.m.
Bioskills Workshop: Skill Development and Case Planning, the Role of Simulators and 3D Printing
Mani A. Vannan
Atlanta, GA

12:55 p.m.
Panel Discussion With Audience Question and Answer

1:05 p.m.
Imaging the MV and TV During Transcatheter Interventions: Does Consistency Matter?
Stamatios Lerakis
Atlanta, GA

1:15 p.m.
Taped Case Session- Selection, Planning and Execution: Transcatheter TV intervention
Fabian Praz
Bern, Switzerland

1:25 p.m.
Future Imaging Platforms for TMVR Device Guidance
Mark Russo
Green Village, NJ

1:35 p.m.
Panel Discussion With Audience Question and Answer



Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #612

Echocardiography: What Is New and Innovative in 2018?

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 311 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allan L. Klein

Co-Chair: Neil J. Weissman

Panelist: Federico M. Asch

Panelist: Jonathan R. Lindner

Panelist: Randolph P. Martin

Panelist: Sherif F. Nagueh

Panelist: Nishath Quader

Panelist: Flordeliza Villanueva

12:15 p.m.

Machine Learning - It Will Change Everything!

Randolph P. Martin

Atlanta, GA

12:33 p.m.

3D Printing - Now I Can Hold My Echo in My Hand

Sherif F. Nagueh

Houston, TX

12:51 p.m.

Interventional Echo Like You Never Imagined

Nishath Quader

Saint Louis, MO

1:09 p.m.

A New Level of Diagnostic Accuracy With Molecular Imaging

Jonathan R. Lindner

Portland, OR

1:27 p.m.

Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #613

Peri-Procedural Imaging in Structural Heart Diseases: Updates and Case Reviews

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 308 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Salvatore P. Costa

Co-Chair: Jonathan Passeri

12:15 p.m.

TAVR: Echo Imaging Update - Optimal Pre, Intra, and Post Imaging

Rebecca T. Hahn

New York, NY

12:30 p.m.

TAVR: CT Imaging Update - Optimal Pre and Post Imaging

Raj R. Makkar

Los Angeles, CA

12:45 p.m.

Mitraclip: Intra-Procedural Imaging Tips and Tricks and the Follow-Up Echo

Stephen Henry Little

Houston, TX

1:00 p.m.

TEE Imaging During LAA Closure: Pearls From Case Reviews

Eric Williams

Lebanon, NH

1:15 p.m.

Cardiac CT in TMVR and LAA Closure

Philipp Blanke

Vancouver, Canada

1:30 p.m.

Question and Answer

Prevention - Scientific

Session #619

Hitting the Moving Targets: Practical Considerations in Hypertension Guideline Implementation

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 308 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sidney C. Smith, JR

Co-Chair: Eugene Yang

Panelist: Kenneth A. Jamerson

Panelist: Sandra Taler

Panelist: Paul Whelton

Panelist: Michael A. Weber

12:15 p.m.

Office, Home, or Out-and-About? Accurate BP Measurement for Diagnosis of Hypertension

Sandra Taler

Rochester, MN

12:27 p.m.

ASCVD Risk Estimation to Guide the Management of Hypertension: The Time Has Come

Tyler J. Gluckman

Portland, OR

12:39 p.m.

Moving Targets, Thresholds, and Goals: Keeping the Clinician in the Know

Paul Whelton

New Orleans, LA

12:51 p.m.

So Many Drugs: Making Tough Choices

Michael A. Weber

New York, NY

1:03 p.m.

Individualizing Care: Special Considerations, Special Populations

Kenneth A. Jamerson

Ann Arbor, MI

1:15 p.m.

Panel Discussion With Audience Question and Answer



Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific

Session #618

The Many Faces of Pulmonary Hypertension: Patient and Physician Perspectives on Congenital Heart Disease, Heart Failure Preserved Ejection Fraction and Chronic Thromboembolic Pulmonary Hypertension

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 304 E

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jesus Eduardo Rame

Co-Chair: Michael A. Solomon

12:15 p.m.

Panel Discussion: Living With Pulmonary Hypertension

12:15 p.m.

Panel Discussion Co-Moderator: Living With Pulmonary Hypertension

Melisa Andrea Wilson

Orlando, FL

12:15 p.m.

Living With Pulmonary Hypertension - Patient Advocate: Congenital Heart Disease Pulmonary Arterial Hypertension

Nicole Northrop

Longwood, FL

12:15 p.m.

Living With Pulmonary Hypertension - Patient Advocate: Heart Failure Preserved Ejection Fraction

Judith Surrick

Crystal River, FL

12:15 p.m.

Living With Pulmonary Hypertension - Patient Advocate: Chronic Thromboembolic Pulmonary Hypertension

Karen Chamorro

Homestead, FL

12:30 p.m.

Management of Pulmonary Arterial Hypertension In a Patient With Congenital Heart Disease

Richard A. Krasuski

Chapel Hill, NC

12:40 p.m.

Audience Question and Answer

12:45 p.m.

Management of Pulmonary Hypertension Due to Heart Failure With Preserved Ejection Fraction

James Tarver

Orlando, FL

12:55 p.m.

Audience Question and Answer

1:00 p.m.

Management of Chronic Thromboembolic Pulmonary Hypertension

Kim M. Kerr

La Jolla, CA

1:10 p.m.

Audience Question and Answer

1:15 p.m.

Providing Resources for Your Pulmonary Hypertension Patients

Michael Gray

Silver Spring, MD

1:25 p.m.

Audience Question and Answer

1:30 p.m.

Panel Discussion: Personalized Approach to Pulmonary Hypertension Management

1:30 p.m.

Panel Discussion Co-Moderator: Personalized Approach to Pulmonary Hypertension Management

Jesus Eduardo Rame

Philadelphia, PA

1:30 p.m.

Panel Discussion Co-Moderator: Personalized Approach to Pulmonary Hypertension Management

Michael A. Solomon

Bethesda, MD

Panelist: Michael Gray

Panelist: Kim M. Kerr

Panelist: Richard A. Krasuski

Panelist: James Tarver

Special - Intensive

Session #51

Innovate or Perish: Emerging Technologies and the Future of Cardiovascular Practice I

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 209 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Regina S. Druz

Co-Chair: Maulik Majmudar

Panelist: Sanjay Doddamani

Panelist: Salim Hayek

Panelist: Maulik Majmudar

12:15 p.m.

ACC-Talk: Artificial Intelligence & Cardiovascular Medicine: Mutualism or Parasitism?

Partho P. Sengupta

Morgantown, WV

12:25 p.m.

Question and Answer

12:42 p.m.

Perspectives in Digital Health II: All Hype or Here to Stay?

Evan D. Muse

La Jolla, CA

12:54 p.m.

Question and Answer

1:00 p.m.

ACC-Talk: Show Me the DATA! Successes and Failures of Big Data in Cardiology

Thomas M. Maddox

Saint Louis, MO

1:10 p.m.

Question and Answer



1:15 p.m.

Panel Discussion : It's Possible: Leading Innovators in Academic Medicine -
With Audience Question and Answer

Special - Symposium

Session #103

Optimizing Symptom Management in Patients With Cardiovascular Disease: Cardiology and Palliative Care Working Collaboratively to Maximize Patient Outcomes: Pharmacology Session I

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 307 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mona Fiuzat

Co-Chair: Joseph G. Rogers

12:15 p.m.

Case Presentation: 37 Year Old Woman With a History of Congenital Heart Disease

Caroline Lloyd Doherty
Philadelphia, PA

12:25 p.m.

Dyspnea "Diuretics, Opioids, and Remodeling Medications"

Sarah J. Goodlin
Portland, OR

12:40 p.m.

Oh, My Aching !"Managing Pain Issues in Patients With Concurrent Advanced Heart Disease With Multimodal Therapy--Opioids, APAP, Gabapentinoids, Antidepressant Agents and What to Avoid (NSAIDs)

Keith M. Swetz
Birmingham, AL

12:55 p.m.

Anxiety and Depression: Managing Anxiety and Depression With SSRIs, Mirtazapine, Benzodiazepines and Non-Pharmacologic Methods

Ellen Hummel
Ann Arbor, MI

1:10 p.m.

Fatigue and Cachexia-Mirtazapine, Marinol, Megestrol, and Methylphenidate: Sorting Through the M&Ms Candy Bowl of Medications for Anorexia and Fatigue

Rachel Klinedinst
Philadelphia, PA

1:25 p.m.

Reprisal of the Case With ARS and Discussion

Caroline Lloyd Doherty
Philadelphia, PA

Special - Late-Breaking Clinical Trials

Session #402

Featured Clinical Research I

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 311 E

CME Hours: /CNE Hours:

Chair: Martin B. Leon

Co-Chair: Christopher Granger

Panelist: N. A. Mark Estes, III

Panelist: John Fontaine

Panelist: Morton J. Kern

Panelist: Kristen K. Patton

Panelist: Michelle L. O'Donoghue

Panelist: Alan Zajarias

12:15 p.m.

Comparative Cost Effectiveness of the Instantaneous Wave-free Ratio versus Fractional Flow Reserve in Coronary Revascularization Decision-making
Manesh Patel, Rasha Al-Lamee, Jo Lord, Keith Cooper, Sayan Sen, Patrick Serruys, Javier Escaned, Justin Davies, Imperial College London, London, United Kingdom

12:25 p.m.

Panel Discussion

12:30 p.m.

A pragmatic randomized trial of CYP2C19 Genotyping Implementation following Percutaneous Coronary Intervention (PCI)

Sony Tuteja, William Matthai, Henry Glick, Ashwin Nathan, Karen Monono, Karen Maslowski, Howard Herrmann, Daniel Kolansky, Daniel Rader, Jay Giri, University of Pennsylvania, Philadelphia, PA, USA

12:40 p.m.

Panel Discussion

12:45 p.m.

One-year Clinical Outcomes of the Bio-engineered COMBO stent: Primary

Results from the 3614 All-comer Patients in the COMBO Collaboration

Robbert de Winter, Deborah Kalkman, Jaya Chandrasekhar, Antonio Colombo, Melissa Aquino, Jan Tijssen, George Dangas, Roxana Mehran, Mount Sinai Hospital, New York City, NY, USA, Academic Medical Center - University of Amsterdam, Amsterdam, The Netherlands

12:55 p.m.

Panel Discussion

1:00 p.m.

Five-Year Outcomes From the All-Comers Nordic Aortic Valve Intervention Randomized Clinical Trial in Patients with Severe Aortic Valve Stenosis

Hans Gustav Thyregod, Nikolaj Ihlemann, Daniel Andreas Steinbrüchel, Troels Højsgaard Jørgensen, Henrik Nissen, Bo Juel Kjeldsen, Petur Petursson, Olaf Walter Franzen, Thomas Engstrøm, Peter Clemmensen, Peter Skov Olsen, Yanping Chang, Lars Søndergaard, The Heart Centre, Rigshospitalet, Copenhagen University Hospital, Denmark, Copenhagen, Denmark

1:10 p.m.

Panel Discussion

1:15 p.m.

Permanent His Bundle Pacing Is Associated with Reduction in Mortality and Morbidity Compared to Right Ventricular Pacing: Results From The Geisinger His Bundle Pacing Registry.

Mohamed Abdelrahman, Dominik Beer, Brendan Durr, Angela Naperkowski, Jess Oren, Faiz Subzposh, Gopi Dandamudi, Pugazhendhi Vijayaraman, Geisinger Heart Institute, Danville, PA, USA, Geisinger Heart Institute, Wilkes Barre, PA, USA

1:25 p.m.

Panel Discussion

1:30 p.m.

A Digital End-to-End, Nationwide, Pragmatic Trial of Screening for Undiagnosed Atrial Fibrillation Within a Health Insurance System Using a Self-Applied ECG Patch: Primary Results of the mHealth Screening to Prevent Strokes (mSToPS) Trial

Steven R. Steinhubl, Jill Waalen, Alison Edwards, Lauren Ariniello, Rajesh R. Mehta, Gail Ebner, Chureen Carter, Katie Baca-Motes, ELise Felicione, Troy Sarich, Eric Topol, Scripps Translational Science Institute, LaJolla, CA, USA

1:30 p.m.

Panel Discussion



Special - Special Session #620

**WIC Brown Bag Lunch Session: Women Leading the Way Throughout
CV Specialties**

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 312 C

CME Hours: 0 /CNE Hours: 0

Co-Chair: Claire S. Duvernoy

Co-Chair: Sandra J. Lewis

12:15 p.m.
Interventional
Megan Coylewright
Lebanon, NH

12:22 p.m.
Interventional
Elissa Altin
New Haven, CT

12:30 p.m.
Imaging
Smadar Kort
Roslyn, NY

12:40 p.m.
EP
Jeanne E. Poole
Seattle, WA

12:50 p.m.
Heart Failure and Transplant
Eileen Hsich
Cleveland, OH

12:57 p.m.
Heart Failure and Transplant
Lynne Warner Stevenson
Nashville, TN

1:05 p.m.
Education/Administration/Congenital Heart Disease
Anna Lisa Crowley
Durham, NC

1:15 p.m.
Panel Discussion Moderator
Claire S. Duvernoy
Ann Arbor, MI

1:15 p.m.
Panel Discussion Moderator
Sandra J. Lewis
Portland, OR

1:15 p.m.
Audience Question and Answer

Panelist: Anna Lisa Crowley
Panelist: Claire S. Duvernoy
Panelist: Smadar Kort
Panelist: Jeanne E. Poole
Panelist: Lynne Warner Stevenson
**Valvular Heart Disease - Scientific
Session #621**

Prosthetic Valves: Choice, Management, and Outcomes

Saturday, March 10, 2018, 12:15 p.m. - 1:45 p.m.

Room 307 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kathryn L. Berlacher

Co-Chair: Matthew W. Martinez

Panelist: Danny Dvir

Panelist: Carlos E. Ruiz

Panelist: Sreekanth Vemulapalli

Panelist: Jason H. Wasfy

12:15 p.m.
Shared-Decision Making in Prosthetic Valve Choice
Jason H. Wasfy
Boston, MA

12:25 p.m.
Prosthesis-Patient Mismatch: Avoidance, Detection, Management, and
Outcomes
Kathryn L. Berlacher
Pittsburgh, PA

12:35 p.m.
Durability of Current TAVR vs SAVR Devices: SAVR
Thierry Bourguignon
Tours, France

12:45 p.m.
Panel Discussion

12:55 p.m.
Multimodality Imaging for Diagnosis: Prosthetic and Paraprosthetic
Abnormalities
Omar K. Khaliq
Teaneck, NJ

1:05 p.m.
How to Evaluate and Treat Prosthetic Valve Thrombosis
Sreekanth Vemulapalli
Durham, NC

1:15 p.m.
Transcatheter Valve-in-Valve Therapy
Danny Dvir
Vancouver, Canada

1:25 p.m.
Techniques and Outcomes of Catheter-Based for Paravalvular Prosthetic
Regurgitation
Carlos E. Ruiz
New York, NY

1:35 p.m.
Panel Discussion



Non-Certified Industry Events - Learning Destinations

Session #4203

Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction

Saturday, March 10, 2018, 12:30 p.m. - 1:00 p.m.

Expo Hall 852-Innovation Stage

CME Hours: 0 /CNE Hours: 0

12:30 p.m.

Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction

William J. French

Torrance, CA

Special - Self-Assessment

Session #803

Test Your Knowledge: ABIM 2017-2018 Update in Cardiovascular Disease

Saturday, March 10, 2018, 12:30 p.m. - 3:00 p.m.

Room 304 G

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Sunil V. Mankad

12:30 p.m.

Faculty

Anita Deswal

Houston, TX

12:30 p.m.

Faculty

Jill M. Gelow

Portland, OR

12:30 p.m.

Faculty

Kyle W. Klarich

Rochester, MN

Non-Certified Industry Events - Learning Destinations

Session #4002

Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction

Saturday, March 10, 2018, 12:45 p.m. - 1:45 p.m.

Expo Hall 704-Indust. Experts1

CME Hours: 0 /CNE Hours: 0

12:45 p.m.

Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction

Javed Butler

Oxford, MS

1:05 p.m.

Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction

Beth Davidson

Nashville, TN

1:25 p.m.

Optimizing Treatment to Improve Outcomes: Implementing the New Guideline for Managing Heart Failure With Reduced Ejection Fraction

Norman E. Lepor

Beverly Hills, CA

Non-Certified Industry Events - Learning Destinations

Session #4010

Repatha® (evolocumab): Putting it Into Practice

Saturday, March 10, 2018, 12:45 p.m. - 1:45 p.m.

Expo Hall 729-Indust. Experts2

CME Hours: 0 /CNE Hours: 0

12:45 p.m.

Repatha® (evolocumab): Putting it Into Practice

Benjamin Ansell

Los Angeles, CA

Acute and Stable Ischemic Heart Disease - Poster Contributions

Session #1171

Managing Patients With Stable Ischemic Heart Disease: A Multitude of Things to Consider

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

3:45 p.m.

435 - Predictors of LDL-Cholesterol and Systolic Blood Pressure (SBP) Goal Attainment at One Year: Interim Data From the ISCHEMIA Trial

Jonathan D. Newman, Karen Alexander, Sean O'Brien, Xiangqiong Gu, Sajeev Govindan, Roxy Senior, Paulo Rezende, Nagaraja Moorthy, Marcin Demkow, Jose Lopez-Sendon, Olga Bockeria, Gilbert Gosselin, Neeraj Pandit, Peter Stone, William Boden, John Spertus, Gregg Stone, Judith Hochman, David Maron, New York University, School of Medicine, New York, NY, USA

436 - Dose Escalation and the Safety of Celecoxib, Ibuprofen, and Naproxen: Analysis of the PRECISION Trial

Grant W. Reed, Mingyuan Shao, Kathy Wolski, Mouin Abdallah, Lisa Wisniewski, Neville Yeomans, Thomas F. Luscher, Jeffrey Borer, David Y. Graham, Elaine Husni, Daniel Solomon, Peter Libby, Venu Menon, A. Lincoff, Steven Nissen, Cleveland Clinic, Cleveland, OH, USA

437 - A Comparative Analysis of Clinical Prediction Models Versus a Clinician's Assessment For the Prediction of Obstructive Coronary Artery Disease in Patients With Chest Pain

Jean Ho, Alexander Ivanov, Pavan Patel, Natalia Crenesse-Cozien, Saadat Khan, Krishnanjali Jonnalagadda, Michelle Sayad, Sorin J. Brenner, Terrence Sacchi, John Heitner, New York-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY, USA

438 - Impact of the Mediterranean Diet on Patients With a First Acute Myocardial Infarction

Paola Scarano, Marco Magnoni, Nicole Cristell, Martina Berteotti, Guglielmo Gallone, Paolo Camici, Attilio Maseri, Domenico Cianflone, IRCCS Ospedale San Raffaele Università Vita-Salute Milano, Milan, Italy, Fondazione "Per il Tuo Cuore" Heart Care Foundation ONLUS, Rome, Italy

439 - Organization of Thrombus Contributes to Rapid Progression of Coronary Artery Disease: A Serial Coronary Angiograms and Optical Coherence Tomography Study

Kenichi Fujii, Satoru Otsuji, Shin Takiuchi, Wataru Yamamoto, Kasumi Ishibuchi, Hiroto Tamaru, Katsuyuki Hasegawa, Rui Ishii, Sho Nakabayashi, Motoaki Ibuki, Shinya Nagayama, Yorihiro Higashino, Higashi Takarazuka Satoh Hospital, Takarazuka, Japan

440 - Influence of an Electronic Medical Record Based Bleeding Risk Calculator on Bleeding Events, Readmissions and Cost Following Percutaneous Coronary Intervention

Joseph Ebinger, Steven Tabak, Yaron Elad, Katherine Gurvitz, Shivani Patel, Christopher Simon, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA



441 - Undetermined Cause of Death: A Pooled Analysis of 9,307 Deaths Across 9 Cardiovascular Trials

Alexander C. Fanaroff, Robert Clare, Karen Pieper, Kenneth Mahaffey, Chiara Melloni, Jennifer Green, John Alexander, William Jones, Robert Harrison, Rajendra Mehta, Thomas Povsic, Humberto Moreira, Sana Al-Khatib, Matthew Roe, David Kong, Robin Mathews, Pierluigi Tricoci, Rury Holman, Lars Wallentin, Claes Held, Karen Alexander, Renato Lopes, Duke Clinical Research Institute, Durham, NC, USA

442 - Association Between Optimism and Outcomes in Patients With Chronic Angina

Alexander C. Fanaroff, Kristi Prather, Daniel Wojdyla, Ori Ben-Yehuda, Giora Weisz, Gregg Stone, Bruce Koch, Erik Ohman, Karen Alexander, Duke Clinical Research Institute, Durham, NC, USA

443 - High Bilateral Carotid Temperatures Predict Increased Two-Year Cardiovascular Event Rate

Georgios Benetos, Konstantinos Toutouzas, Georgios Oikonomou, Iosif Koutagiar, Fotini Mitropoulou, Nikolaos Barampoutis, Periklis Davlouras, Andreas Synetos, Elias Siores, Dimitris Tousoulis, First Department of Cardiology, Athens, Greece

444 - Sentinel Events Prior to Sudden Cardiac Death Among Clinically Stable Acute Coronary Syndrome Patients: Insights From the IMPROVE-IT Trial

Christopher Fordyce, Matthew Roe, Abhinav Sharma, Courtney Page, Jennifer White, Yuliya Lokhnygina, Michael Blazing, University of British Columbia, Vancouver, Canada, Duke Clinical Research Institute, Durham, NC, USA

445 - Thrombin-Induced Clot Strength and Platelet Reactivity For Prediction of Major Cardiovascular Events Following Percutaneous Coronary Intervention

Jong-Hwa Ahn, Jae Seok Bae, Jeong Yoon Jang, Min Gyu Kang, Kyehwan Kim, Hyun Woong Park, Jin-Sin Koh, Yongwhi Park, Seok-Jae Hwang, Choong Hwan Kwak, Jin-Yong Hwang, Young-Hoon Jeong, Gyeongsang National University Changwon Hospital, Changwon, South Korea

446 - Association Between New York State Hospital Post-Percutaneous Coronary Intervention Mortality and Readmissions and CMS Hospital Star Ratings

Sameed Ahmed Khatana, Peter Groeneveld, Jay S. Giri, Perelman School of Medicine, Philadelphia, PA, USA, The Leonard Davis Institute of Health Economics, University of Pennsylvania, Philadelphia, PA, USA

447 - Feasibility and Validity of Measuring Patient-Reported Health Status at Time of PCI: Results From a Single-Center Quality Improvement Initiative

Usman Baber, Serdar Farhan, Nitin Barman, Joseph Sweeny, Jason Kovacic, George Dangas, Roxana Mehran, Annapoorna Subhash Kini, Samin K. Sharma, Mount Sinai, New York, NY, USA

448 - The Impact of Ranolazine Versus Placebo on Health Related Quality of Life in Patients With Chronic Stable Angina and Type 2 Diabetes

Craig I. Coleman, Elaine Nguyen, Erin R. Weeda, Christine Kohn, University of Connecticut, Storrs, CT, USA

449 - Temporal and Geographic Correlation Between Coronary Artery Disease Prevalence and Search Engine Queries

Conor Senecal, Robert Jay Widmer, Amir Lerman, Mayo Clinic, Rochester, MN, USA

450 - Impact of Adenosine A2a Receptor Polymorphism Rs5751876 on Platelet Reactivity in Ticagrelor Treated Patients

Monica Verdoia, Matteo Nardin, Lucia Barbieri, Roberta Rolla, Gennaro Galasso, Paolo Marino, Giorgio Bellomo, Giuseppe De Luca, AOU Maggiore della Carità, Università del Piemonte Orientale, Novara, Italy

451 - The Coronary Sinus Reducer Improves Angina, Ischemia and Physical Activity in Patients With Severe Angina Pectoris: A Single Center Experience
Maayan Konigstein, Samuel Bazan, Miri Revivo, Shmuel Banai, Tel Aviv Medical Center, Tel Aviv, Israel

452 - Prognostic Value of Anatomical and Clinical SYNTAX Score in Veterans With Left Main or Three-Vessel Coronary Artery Disease

Naoki Misumida, Ahmed E. Ahmed, Mariah Pagath, Rachel Goodwin, Elliot Goodwin, Mohammad Mathbout, Ameer Musa, Ahmed Abdel-Latif, Khaled Ziada, Lexington VA Medical Center, Lexington, KY, USA, University of Kentucky Medical, KY, USA

453 - Low Diastolic Blood Pressure Is Associated With Greater Odds of Angina in Patients With Chronic Coronary Artery Disease

Poghni Peri-Okonny, Krishna Patel, Philip Jones, Kensey Gosch, Suzanne Arnold, John Spertus, Saint Luke's Mid America Heart Institute and University of Missouri, Kansas City, Kansas City, MO, USA

454 - Calculated Plasma Volume Status Predicts Early and Late Outcomes After Coronary Artery Bypass Grafting

Annette Maznyczka, Mohamad Barakat, Bassey Ussen, Huda Abu-Own, Fadi Jouhra, Olaf Wendler, Shyamsunder Kolvekar, Darlington Okonko, King's College Hospital & King's College London, London, United Kingdom, Royal Free Hospital & University College London, United Kingdom

455 - High-Risk Plaque in Non-Obstructive Coronary Artery Disease Confers Risk Similar to Obstructive Disease Without High-Risk Features: The ICONIC Study

Richard Anthony Ferraro, Fay Lin, Jessica Peña, Daniele Andreini, Filippo Cademartiri, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Gudrun Feuchtner, Martin Hadamitzky, Yong-Jin Kim, Jonathon Leipsic, Hugo Marques, Gianluca Pontone, Gilbert Raff, Todd Villines, Peter Stone, Habib Samady, Renu Virmani, Jagat Narula, Jeroen J. Bax, James K. Min, Hyuk-Jae Chang, Weill Cornell Medical College, New York, NY, USA

456 - Determinants of High-Sensitivity Cardiac Troponin I Concentrations in Patients With Suspected Stable Angina

Philip D. Adamson, James Henderson, Amanda Hunter, Michelle Williams, Alastair J. Moss, Anoop Shah, David A. McAllister, Marc R. Dweck, Nicholas Mills, David Newby, University of Edinburgh, Edinburgh, United Kingdom

457 - Early Diastolic Strain Rate by Two-Dimensional Speckle Tracking Echocardiography Is a Predictor of Coronary Artery Disease and Cardiovascular Events in Stable Angina Pectoris

Rikke Andersen, Soren Hoffmann, Christoffer Hagemann, Philip Brainin, Thomas Fritz-Hansen, Flemming Javier Olsen, Jan Jensen, Tor Biering-Sørensen, Department of Cardiology, Gentofte Hospital, Faculty of Health Sciences, University of Copenhagen, Copenhagen, Denmark

458 - Cardiac Troponin T Concentrations Measured With a High-Sensitivity Assay and Reversible Myocardial Ischemia in Patients With Suspected Stable Angina: A DOPPLER-CIP Substudy

Peder Myhre, Helge Rosjo, Sebastian Sarvari, Jan D'hooge, Jan Engvall, Rosa Sicari, Jose Zamorano, Thor Edvardsen, Torbjorn Omland, Akershus University Hospital, Lorenskog, Norway

459 - The Effects of Adding the CETP Inhibitor Anacetrapib to Statin on Urgent and Routine Revascularization: Results From the HPS 3/TIMI 55-REVEAL Trial

Stephen D. Wiviott, on behalf of the HPS 3/TIMI 55 - REVEAL Collaborative Group, Brigham and Women's Hospital, Boston, MA, USA, University of Oxford, Oxford, United Kingdom

460 - Achilles Tendon Xanthoma Is Associated With Severity of Coronary Artery Disease



Takuya Hashimoto, Yoshiyasu Minami, Ryota Kakizaki, Teruyoshi Nemoto, Kazuhiro Fujiyoshi, Kohki Ishida, Tomoyoshi Yanagisawa, Kentaro Meguro, Takao Shimohama, Taiki Tojo, Minako Yamaoka-Tojo, Junya Ako, Kitasato University School of Medicine, Sagamihara, Japan

461 - Arterial Stiffness and Vascular Calcification Predicts Adverse Cardiovascular Events in Subjects With Coronary Artery Disease After Percutaneous Coronary Intervention
Evangelos Oikonomou, Gerasimos Siasos, Georgios Georgiopoulos, Emmanouil Vavuranakis, Georgia Vogiatzi, Konstantinos Maniatis, Alexios Antonopoulos, Sotirios Tsalamandris, Vasiliki Tsigkou, George-Angelo Papamikroulis, Athina Goliopoulou, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokraton' Hospital, National and Kapodistrian University of Athens, Athens, Greece

462 - Gamma-Glutamyl Transferase and Oxidized Low-Density Lipoprotein in Premature Coronary Artery Disease in Chinese
Yuli Huang, Yu Wu, You Yang, Wensheng Li, Jianhua Lu, Yunzhao Hu, Shunde Hospital, Southern Medical University, Foshan, People's Republic of China

463 - The Impact of Platelet-Fibrin Clot Strength and Inflammation on Incidence of Peripheral Artery Disease and Clinical Outcomes in Patients With Significant Coronary Artery Disease
Jae Seok Bae, Jong-Hwa Ahn, Jeong Yoon Jang, Min Gyu Kang, Kyehwan Kim, Hyun Woong Park, Jin-Sin Koh, Yongwhi Park, Choong Hwan Kwak, Jin-Yong Hwang, Young-Hoon Jeong, Cardiovascular Center, Gyeongsang National University Changwon Hospital, Changwon, South Korea, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, South Korea

464 - Association of Perioperative Antiplatelet Therapy and Outcomes in Patients With Drug-Eluting Stent Placement Undergoing Noncardiac Surgery
Min Ji Kim, Sung-Jin Hong, Jung-Sun Kim, Eun Hwa Kim, Jinae Lee, Chul-Min Ahn, Byeong-Keuk Kim, Young-Guk Ko, Donghoon Choi, Myeong-Ki Hong, Yangsoo Jang, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

465 - Prior Coronary Artery Bypass Grafting and Incident Cardiovascular Events in the Setting of Contemporary Medical Therapy: Insights From ACCELERATE
Adam J. Nelson, Stephen Nicholls, A. Lincoff, Venu Menon, Jeffrey Riesmeyer, Giacomo Ruotolo, Kathy Wolski, Ellen McErlean, Steven Nissen, Cleveland Clinic, Cleveland, OH, USA, South Australian Health and Medical Research Institute, Adelaide, Australia

466 - Association Between Genetic Variants in PCSK9/ APOB/ LDLR and Premature Myocardial Infarction in Han Chinese
Tian Pu, Haiyi Yu, Ming Xu, Wei Gao, Guisong Wang, Department of Cardiology, Institute of Vascular Medicine, Peking University Third Hospital, Beijing, People's Republic of China

467 - Relationship Between Statin Use and Trimethylamine N-Oxide in Cardiovascular Risk Assessment
Daniel Y. Li, Zeneng Wang, Xinmin S. Li, Stanley L. Hazen, W. H. Wilson Tang, Cleveland Clinic Foundation, Cleveland, OH, USA

468 - Causes and Impact of Premature Interruption of Dual Antiplatelet Therapy in Patients With Active Cancer
Marissa Anne Lombardo, Polydoros Kampaktsis, Attila Feher, Simon Mantha, Usman Baber, Richard Steingart, Dipti Gupta, New York Presbyterian Weill Cornell, New York, NY, USA

469 - Comparing the Likelihood Ratios of the Duke Chest Pain Score and HEART Score in Predicting Inducible Ischemia by Nuclear Stress Test

Brian Allen, Eddie Abney, John Moran, Nabeel Saghir, George Rodgers, University of Texas at Austin Dell Medical School, Austin, TX, USA

470 - Predictors For Neoatherosclerosis in Sirolimus-Eluting Stents Over 10 Years After Implantation
Eisuke Usui, Taishi Yonetsu, Yoshinori Kanno, Rikuta Hamaya, Tadashi Fukuda, Hiroaki Ohya, Yohei Sumino, Masahiro Hada, Masao Yamaguchi, Masahiro Hoshino, Yoshihisa Kanaji, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

471 - The Impact of Temporal Desaturation During Coronary Angiogram For Prediction of Subclinical Sleep Disorder Breathing
Masahide Tokue, Nobutaka Ikeda, Raisuke Iijima, Hidehiko Hara, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan

472 - Assessing Cardiovascular Risk in Patients Undergoing Kidney Transplantation: Is There Gender Bias in Pre Transplantation Testing?
Monique Robinson, Haytham Mously, Saurav Uppal, Mohammed Wazzan, Sadeer Al-Kindi, Guilherme Oliveira, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

473 - Cholesterol Crystal Is Associated With 12-Month Cardiovascular Events: An Optical Coherence Tomography Study
Kazuhiro Fujiyoshi, Yoshiyasu Minami, Kohki Ishida, Yusuke Muramatsu, Toshimitsu Sato, Ryota Kakizaki, Teruyoshi Nemoto, Takuya Hashimoto, Kentaro Meguro, Takao Shimohama, Taiki Tojo, Junya Ako, Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara, Japan

474 - The Impact of Continuous Optimal Medical Therapy in ACS Patients
Seiichi Hiramori, Masaomi Hayashi, Yuhei Yamaji, Yasuaki Takeji, Shinichi Shirai, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1172
Science of Prognosis in ASIHD
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

475 - Identifying Genetic Causes of Spontaneous Coronary Artery Dissection by Whole Genome Sequencing in Related Individuals
James Fahey, Mirana Ramialison, Anthony White, Monash Cardiovascular Research Centre, Clayton, Australia, Australian Regenerative Medicine Institute, Clayton, Australia

476 - Getting to the HEART of the Matter
Jaime Holbert, Bret Rogers, Mark S. Rasnake, University of Tennessee Medical Center, Knoxville, TN, USA

477 - Prognostic Value of High Sensitive Troponin in Stable Coronary Artery Disease
Rocío Carda, Oscar Lorenzo, Ana Maria Pello, Álvaro Aceña, Carlos Gutierrez Landaluce, Carmen Cristobal, Nieves Tarín, Ana Huelmos, Jesús Fuentes-Antras, María Martín Mariscal, Ignacio Hernandez Gonzalez, Ana Huelmos, Lorenzo Lopez Bescos, José Tunon, Fundación Jiménez Díaz, Madrid, Spain

478 - Serum Cystatin C-Adiponectin Complex Levels Predict the Prognosis of Male Patients With Coronary Artery Disease
Tetsuro Matsuoka, Hiroyasu Yamamoto, Akane Matsuomoto, Natsumi Matsuo, Yukika Mizukami, Kenji Fukuda, Yasunaka Makino, Shinji Kihara, Hyogo Prefectural Nishinomiya Hospital, Nishinomiya, Hyogo, Japan, Osaka University Graduate School of Medicine, Suita, Osaka, Japan

479 - Implication of Troponin I Release in Trauma Patients With Hip Fractures



Antonio Pereira, Harneet Bhatti, Supreeya Swarup, Jody Digiacomio, Roman Zeltser, Amgad Makaryus, Zucker School of Medicine Hofstra/Northwell, Hempstead, NY, USA, Nassau University Medical Center, East Meadow, NY

480 - Incidence and Cost of Major Cardiovascular Events Among Patients With Chronic Coronary Artery Disease or Peripheral Artery Disease Identified in a Large United States Healthcare Database

Ariel Berger, Tarun Bhagnani, Brian Murphy, Beth Nordstrom, Qi Zhao, Windsor Ting, Nicholas Leeper, Jeffrey Berger, Evidera, Waltham, MA, USA, Janssen Pharmaceutical Companies, Titusville, NJ, USA

481 - Characterizing the Microbiome in Patients With and Without Coronary Artery Disease

Robert Anton Ulrich Baumgartner, Adam Fitch, Barbara Methe, Kelvin Li, Brian Firek, Sandeep Patel, Alison Morris, Michael Morowitz, Catalin Toma, UPMC, Pittsburgh, PA, USA

482 - Cardiac Troponin I and Subclinical Cardiovascular Disease

Esther Joo, Sirous Darabian, Yasna Nozari, Rostam Vahoumeni, Nasim Sheidaee, Niquelle Brown Wade, Matthew Budoff, Los Angeles Biomedical Research Institute, Torrance, CA, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1142

Extraction, Infection and Lead Complications

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

001 - Worsening Tricuspid Regurgitation Associated With Permanent Pacemaker and Implantable Cardioverter Defibrillator Implantation: A Systematic Review and Meta-Analysis

Saed Alnaimat, Muhammad Khan, Muhammad Shariq Usman, Tariq Jamal Siddiqi, Sajjad Raza, Bilal Munir, Ankur Kalra, Rush University, Chicago, IL, USA, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

002 - Decreased Cardiac Implantable Electronic Device Infections With Antibiotic Envelope: A Meta-Analysis

Scott Koerber, Mohit Turagam, Jeffrey Winterfield, Michael Gold, Medical University of South Carolina, Charleston, SC, USA

003 - Risk of Lead Dislodgement With Catheter Ablation in Patients With Recently Implanted Cardiac Implantable Electronic Device: A Five-Year Experience

Mohammad-Ali Jazayeri, Kevin Cokingtin, Brendan Cokingtin, Venkat Lakshmi Kishan Vuddanda, Courtney Jeffery, Valay Parikh, Donita Atkins, Sudharani Bommana, Loren Berenbom, Rhaguveer Dendi, Martin Emert, Dhanunjaya Lakkireddy, Rhea Pimentel, Madhu Reddy, Seth Sheldon, University of Kansas Hospital & Medical Center, Kansas City, KS, USA

004 - Prevalence, Mechanisms and Risk Factors of Lead Macrodislodgement After Implantation of Cardiac Implantable Electronic Devices

Andrew Tseng, Justin Shipman, Justin Lee, Lanyu Mi, Yong-Mei Cha, Komandoor Srivathsan, Win-Kuang Shen, Mustapha Amin, Michael Osborn, Samuel Asirvatham, Paul Friedman, Siva Mulpuru, Mayo Clinic, Scottsdale, AZ, USA

005 - Subclavian Vein Approach For Placement of Compliant Occlusion Balloon in Lead Extraction

Sergii Rakhuba, Ryan Donovan, Jude Clancy, Yale University School of Medicine, New Haven, CT, USA, Norwalk Hospital, Norwalk, CT, USA

006 - Hard Decisions For Hard Situations: How Should We Proceed in Cardiac Electric Device Infections by Staphylococcus Aureus

Ana Redondo Palacios, Tomasa Centella, Jose Lopez-Menendez, Laura Varela, Javier Miguelena, Miren Martin Garcia, Javier Cobo, Edmundo Fajardo, Rafael Muñoz, Jorge Rodríguez-Roda, Hospital Ramón y Cajal, Madrid, Spain

007 - Efficacy and Mortality Using Rotating Cutting Sheaths Versus Laser Sheaths For Transvenous Lead Extraction: A Meta-Analysis

Sun Yong Lee, Xiaofan Guo, Ricardo Cardona, Celso Diaz, Cara Pellegrini, Ramin Beygui, Gregory M. Marcus, Byron K. Lee, University of California, San Francisco, San Francisco, CA, USA

008 - An Insight Into the Etiology of New Intracardiac Masses (Ghost) After Infected Lead Extraction: A Single-Center Study Performed by Intracardiac Echocardiography

Carlo Caiati, Paolo Pollice, Mario Erminio Lepera, Giovanni Luzzi, Stefano Favale, Unit of Cardiology, Department of Emergency and Organ Transplantation, University of Bari, Bari, Italy

009 - Lead Characteristics Are Not Associated With Incidental Thrombus Formation on Transvenous Leads

Prerana Bhatia, Ishan Mehta, Gordon Ho, Timothy Maus, Swapnil Khoche, Travis Pollema, Gert Pretorius, Ulrika Birgersdotter-Green, University of California San Diego, La Jolla, CA, USA

010 - Predictors of Transvenous Lead Extraction Requiring a Primary Hybrid Inferior-Superior Approach

Tsuyoshi Isawa, Taku Honda, Sendai Kousei Hospital, Sendai City, Japan

011 - Hybrid Minimally Invasive Approach For Transvenous Lead Extraction in High-Risk Patients

Michio Nagashima, Junji Morita, Shota Tohoku, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

012 - Safety and Effectiveness of Transvenous Lead Extraction in Octogenarians

Michio Nagashima, Junji Morita, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

Arrhythmias and Clinical EP - Poster Contributions

Session #1143

Atrial Fibrillation Management in Unique Clinical Settings

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

014 - Predictors of Effectiveness of Landiolol For Urgent Management of Rapid Heart Rate in Patients With Atrial Fibrillation/Flutter

Yuichi Kawase, Reo Hata, Takeshi Tada, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

015 - Impact of Parameter Analysis and Optimization on Telemetry Alarms

Rahul R. Bhoite, Farshid Fargahi, Thomas Breakey, Kristen Roig, Eskandar Yazaji, MedStar Union Memorial Hospital, Baltimore, MD, USA

016 - A Significant Association Between Lifestyle Habits and Atrial Fibrillation

Yoshihiro Tanaka, Hayato Tada, Kenshi Hayashi, Masakazu Yamagishi, Japan Community Health Care Organization Kanazawa Hospital, Kanazawa, Japan, Kanazawa University Hospital, Kanazawa, Japan

017 - Conduction Abnormalities Following Orthotopic Heart Transplantation

Kenneth Dulnuan, Maya Guglin, University of Kentucky, Lexington, KY, USA

018 - Electrical Angles Estimated by Vcg Differ Significantly Taking Into Account the Electrode Positions and the Body Build

Roger Abaecherli, Noel Boyle, Peter van Dam, Cardiac Arrhythmia Center UCLA, Los Angeles, CA, USA, Lucerne University of Applied Sciences, Baar, Switzerland



019 - Cardiac Device Infection: Does the Device Need to Be Extracted?
Sandhya Nagarakanti, Eliahu Bishburg, Anita Bapat, Newark Beth Israel Medical Center, Newark, NJ, USA

020 - Risk Factors of Stroke Do Not Coincide With Those of the Left Atrial Thrombus/Spontaneous Echo Contrast in Patients With Atrial Fibrillation
Satoshi Takahashi, Takanao Mine, Kenki Ashida, Hideyuki Kishima, Masaharu Ishihara, Tohru Masuyama, Hyogo College of Medicine, Nishinomiya-Shi, Hyogo, Japan

021 - Meta Analysis of Risk Factors For Post-Operative Atrial Fibrillation
Kenosuke Yamashita, Ravi Ranjan, Craig Selzman, Hu Nan, Derek J. Dossdall, University of Utah, Salt Lake City, UT, USA

022 - Atrial Ischemia as a Mechanism of Atrial Fibrillation
Sean Pokorney, Samuel Berchuck, Karen Chiswell, Linda Shaw, Laine Thomas, William Jones, Manesh Patel, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

023 - Interatrial Block as a Predictor of the Severity of Left Atrial Fibrosis in Persistent Atrial Fibrillation: A Pilot Study
Christian A. Perzanowski, Sharad Malavade, Malinee Neelamegam, Tampa General Hospital, Tampa, FL, USA, Brandon Regional Hospital, Brandon, FL, USA

024 - Cryoballoon Isolation of the Pulmonary Veins: Do We Need to Verify Isolation?
Pouria Alipour, Yaariv Khaykin, Southlake Regional Health Centre, Newmarket, Canada

025 - Clinical Features and Outcomes of Atrial Fibrillation in Patients Hospitalized With Acute Pancreatitis
Jasmin Martinez Castellanos, Sandeep Dayanand, Abhinav Goyal, Kshitijee Chatterjee, Fnu Hafeez Hassan, Carissa Jeannette, Janani Rangaswami, Vincent Figueredo, Albert Einstein Medical Center, Philadelphia, PA, USA

026 - Quality of Anticoagulation Management in Warfarin Treated Patients With Non-Valvular Atrial Fibrillation: A Descriptive Real-World Study in a Private Setting in Brazil
Pedro De Barros e Silva, Henry Szejder, Rafael Vasconcellos, Georgette Charles, Hugo-Tannus Mendonca-Filho, Jack Mardekian, Rodrigo Nascimento, Stephen Dukacz, Manuela Di Fusco, Hospital TotalCor, São Paulo, Brazil, Optum Life Sciences, Eden Prairie, MN, USA

027 - Association Between C-Reactive Protein and the Risk of Atrial Fibrillation in the General Population: Ansan and Ansong Cohort of the Korean Genome and Epidemiology Study
Jinkyu Park, Yonggu Lee, Hwan-Cheol Park, Jeong-Hun Shin, Young-Hyo Lim, Jinho Shin, Hanyang University Medical Center, Seoul, South Korea, Hanyang University Guri Hospital, Guri, South Korea

028 - Androgen Deprivation Therapy For Prostate Cancer and Incident Atrial Fibrillation
Zuber Sherefa Ali, Tadele Mengesha, Suhail Allaqaband, Arshad Jahangir, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

030 - Sex Differences in Catheter Ablation and Outcomes of Atrial Fibrillation in Younger Adults in the United States, 2005-2014
Bing Yue, Xin Wei, Chayakrit Krittanawong, Ashish Correa, Mariam Khandaker, Shuyang Fang, Mike Gorenchtein, Davendra Mehta, Mount Sinai St. Luke's Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

031 - Validation of Objective Software-Based Lesion Demarcation System During Pulmonary Vein Antrum Isolation

Pouria Alipour, Yaariv Khaykin, Zahra Azizi, Meysam Pirbaglou, Stacey Morris, Alona Avoulov, Sereena Nath, Nikhil Nath, Mehras Motamed, Jamie Forman, Patrick Mallany, Paul Ritvo, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

032 - The Early Evaluation of Heart Rate Variation After Catheter Ablation Predicts the Recurrence on Chronic Phase in Patients With Atrial Fibrillation
Kenki Ashida, Takanao Mine, Hideyuki Kishima, Satoshi Takahashi, Masaharu Ishihara, Tohru Masuyama, Department of Internal Medicine, Cardiovascular Division, Hyogo College of Medicine, Nishinomiya, Japan

033 - Impact of Cancer on Major Bleeding and Stroke in Patients Using Novel Oral Anticoagulants
Takao Sato, Koichi Fuse, Satoshi Fujita, Yoshio Ikeda, Hitoshi Kitazawa, Minoru Takahashi, Masaaki Okabe, Yoshifusa Aizawa, Tachikawa General Hospital, Nagaoka, Japan

034 - Associations of Sleep Duration, Insomnia and Frequent Nocturnal Awakening With Atrial fibrillation: A Meta-Analysis
Ronpichai Chokesuwattanaskul, Charat Thongprayoon, Soontharee Congreter, Tanyanan Tanawuttiwat, Somchai Prechawat, Voravut Rungpradubvong, Wisit Cheungpasitporn, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

035 - Clinical and Echocardiographic Parameters in Patients With Atrial Fibrillation and Left Atrial Appendage Thrombus
David H. Hsi, Ashley Zinda, Nicholas Rossi, Steven Sprankle, Allen Mogtader, Renee Bullock-Palmer, Denise Zingrone, Leilei Chung, Xiujie Han, Stamford Hospital, Stamford, CT, USA

036 - Development and Validation of a Simple Clinical Risk Prediction Model For Postoperative Atrial Fibrillation After Cardiac Surgery
Lucrecia Burgos, Josefina B. Parodi, Juan Espinoza, Victoria Galizia Birto, Juan P. Costabel, Mariano Benzadon, Daniel Navia, Leonardo Seoane, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

Arrhythmias and Clinical EP - Poster Contributions
Session #1144
Management of Supraventricular Tachycardia
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

037 - Radio Frequency Ablation in Children Is Safe and Efficient: Data From the Swedish National Catheter Ablation Registry
Fredrik Holmqvist, Per Insulander, Runa Sigurjonsdottir, Carina Blomström Lundqvist, Milos Kesek, Dritan Poci, Michael Ringborn, Romeo Samo-Ayou, Anders Englund, Csaba Herczku, Anders Jönsson, Skåne University Hospital, Lund, Sweden, Lund University, Lund, Sweden

039 - Atypical Fast-Slow Atrioventricular Nodal Reentrant Tachycardia Utilizing a Slow Pathway Connected to the Right Atrial Free Wall Along the Tricuspid Annulus
Yoshiaki Kaneko, Tadashi Nakajima, Akihiko Nogami, Yasuya Inden, Tetsuya Asakawa, Itsuro Morishima, Akira Mizukami, Tadanobu Irie, Takashi Iizuka, Shuntaro Tamura, Chihiro Ota, Yasunori Kanzaki, Kazuya Nakagawa, Makoto Suzuki, Masahiko Kurabayashi, Gunma University Hospital, Maebashi, Japan

040 - Outcomes of Junctional Ectopic Tachycardia Ablation in Adult Population: A Multicenter Experience
Tawseef Dar, Bharath Yarlaga, Mohit Turagam, Vaishnavi Veerapaneni, Valay Parikh, Madhu Reddy, Donita Atkins, Sudharani Bommana, Luigi Di Biase, Vijay Swarup, Rakesh Gopinathannair, Andrea Natale, Seth Sheldon, Dhanunjaya R. Lakkireddy, Cardiovascular Research Institute, University of Kansas Medical Center, Kansas City, KS, USA



041 - Outcomes of Catheter Ablation For Supraventricular Tachycardia in Adult Patients With Congenital Heart Disease

Lohit Garg, Sahil Agrawal, Manyoo Agarwal, Brijesh Patel, Mahek Shah, Aakash Garg, Sudip Nanda, Talha Nazir, Raman Dusaj, Lehigh Valley Health Network, Allentown, PA, USA

042 - Risk of Stroke After Cavo-Tricuspid Isthmus Ablation in Patients With Lone Typical Atrial Flutter

Sanghamitra Mohanty, Chintan Trivedi, Carola Gianni, Domenico Giovanni Della Rocca, John Burkhardt, Javier Sanchez, Patrick Hranitzky, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

043 - The Effect of Ivabradine Administration on the Night Drop of Heart Rate in Patients With Inappropriate Sinus Tachycardia

Pawel Ptaszynski, Krzysztof Kaczmarek, Iwona Cygankiewicz, Thomas Klingeneben, Jan Ruta, Irmira Urbanek, Michal Kalowski, Jerzy K. Wranicz, Medical University, Lodz, Poland

044 - Junctional Ectopic Rhythm After Atrioventricular Nodal Reentrant Tachycardia Ablation: An Under-Recognized Complication

Nathan Scott Kusterer, Gustavo Morales, Muhammad Butt, Yousef Darrat, Kevin Parrott, Gbolahan Ogunbayo, Katrina Bidwell, Ripa Patel, Brian Delisle, Melissa Czarapata, Samy Elayi, University of Kentucky, Lexington, KY, USA

045 - Contact-Force Versus Non-Contact Force Sensing Catheter Complications: Are Data Discrepancies Forcing Our Hand?

Brian Daniel McCauley, Esseim Sharma, Antony Chu, Alpert Medical School, Brown University, Providence, RI, USA, Lifespan, Providence, RI, USA

046 - Pulmonary Delivery of the Class IC Antiarrhythmic Agent Flecainide Exerts a Predominant Effect on Atrial Compared to Ventricular Depolarization Duration Revealed by Intracardiac Recordings

Victor Zandona De Antonio, Anderson Silva, Fernando G. Stocco, Narsi Rangachari, Luiz Belardinelli, Richard Verrier, Beth Israel Deaconess Medical Center, Boston, MA, USA, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

Congenital Heart Disease - Poster Contributions Session #1163

**Contemporary Issues in Pediatric Cardiology
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:**

357 - Assessment of Right Atrial Pressure in Children With Congenital Heart Disease: Simultaneous Three-Dimensional Echocardiography and Catheterization Study

Kanako Kishiki, Haruka Fujimaki, Mai Terada, Takumi Kobayashi, Tomomi Ueda, Yuji Hamamichi, Akio Inage, Taku Ishii, Tadahiro Yoshikawa, Satoshi Yazaki, Keitaro Mahara, Sakakibara Heart Institute, Tokyo, Japan

358 - Growth Differentiation Factor 15 as a Novel Biomarker of Heart Failure and Pulmonary Hypertension in Congenital Heart Disease With Left to Right Shunt in Young Patients

Yoshiyuki Kagiya, Yuusuke Koteda, Yasuto Maeda, Shintarou Kishimoto, Kenji Suda, Kurume University School of Medicine, Kurume City, Japan

359 - Decreased Pulmonary Pulse Transit Is Associated With Pediatric Pulmonary Arterial Hypertension

Joshua Chew, Jeffrey Weiner, Daniel Saurers, Eric Austin, Jason Christensen, Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN, USA

360 - Understanding the Genetic Etiology of Childhood Onset Essential Hypertension

Ian Copeland, Jennifer Posey, Syed Hashmi, Monesha Gupta, Neil Hanchard, Baylor College of Medicine, Houston, TX, USA

361 - Persistent Aortic Stiffness and Left Ventricular Hypertrophy in Children of Pregestational Diabetic Mothers at 3-8 Years of Age

Victor Do, Luke Eckersley, Lily Lin, Sandra Davidge, Michael Stickland, Tiina Ojala, Lisa Hornberger, University of Alberta, Edmonton, Canada

362 - Childhood and Adolescent Aortic Root Size Predicts Aortic Surgery or Dissection in Adults With Marfan Syndrome

Dan Gil Halpern, Ronald Lacro, Liliya Benchetrit, Melissa P. Lacro, James Babb, Michael Singh, Boston Children's Hospital, Boston, MA, USA, New York University Langone Medical Center, New York, NY, USA

363 - Arterial Tortuosity and Cardiovascular Outcomes in Williams Syndrome and Non-Williams Supravalvar Aortic Stenosis

Shaine Morris, Nicholas A. Dodd, Gabrielle N. Spurzem, Dianna Milewicz, Lisa C. D'Alessandro, Texas Children's Hospital, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

364 - Quality Improvement in Outpatient Pediatric Cardiology: Early Experience With the American College of Cardiology, Quality Network
Lauren Hartwell, Annette Baker, Kathy Jenkins, Sarah de Ferranti, Susan Saleeb, Boston Children's Hospital, Boston, MA, USA

Congenital Heart Disease - Poster Contributions Session #1164

**Established and Future Therapies For Congenital Heart Disease
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:**

365 - Treatment With Tetrahydrobiopterin Accelerates White Matter Maturation in a Mouse Model of Prenatal Hypoxia Simulating Congenital Heart Disease

Jennifer Romanowicz, Ludmila Korotcova, Shruti D. Ramachandra, Paul D. Morton, Amrita Cheema, Vittorio Gallo, Richard A. Jonas, Nobuyuki Ishibashi, Children's National Heart Institute, Washington, DC, USA, Center for Neuroscience Research, Children's National Health System, Washington, DC, USA

366 - Evaluating Safety and Ventricular Systolic Function After Autologous Cord Blood Administration in Neonates With Hypoplastic Left Heart Syndrome

Reid Chamberlain, Charles M. Cotten, Michael Campbell, Duke University Hospital, Durham, NC, USA

368 - Circulating MicroRNA Signatures as Potential Markers of Tissue Specific Stress in Children Undergoing Cardiopulmonary Bypass

Eric Kort, Surender Rajasekaran, Marcus Haw, Stefan Jovinge, DeVos Cardiovascular Research Institute, Spectrum Health and Van Andel Research Institute, Grand Rapids, MI, USA, Helen DeVos Children's Hospital, Grand Rapids, MI, USA

369 - The Closure of Patent Foramen Ovale Reduces Risk of Recurrent Stroke or Transient Ischemic Stroke in Select Patients With Cryptogenic Stroke: A Meta-Analysis of Randomized Control Trials

Sukhchain Singh, Varun Kumar, Daniela Kovacs, Sandeep Khosla, Rohit R. Arora, Rosalind Franklin University of Medicine and Science, North Chicago, IL, USA, Mount Sinai Medical Center, Chicago, IL, USA

370 - Mid-Term Outcome of a Modified Mustard Operation For Neglected Transposition of the Great Arteries

Magdi H. Yacoub, Hatem Hosny, Soha Romeih, Heba Aguib, Walid Simry, Ahmed Afifi, Yasser Sedky, Aswan Heart Centre, Aswan, Egypt



371 - Does Prophylactic Ibuprofen After Surgical ASD Repair Decrease the Rate of Post-Pericardiotomy Syndrome?

Edon Rabinowitz, Priya D. Kholwadwala, David Meyer, Adnan Bakar, Cohen Children's Medical Center of NY, New Hyde Park, NY, USA

372 - Assessment of Late Thromboembolic Complications After Fontan Procedure: A 30-Years Follow-Up Experience

Hana Al Alshaykh, Abdulrazak Aljazairy, Edward De Vol, Giovanni Di Salvo, Zohair Al-Halees, King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia

Heart Failure and Cardiomyopathies - Poster Contributions Session #1145

Frontiers in Genetic Cardiomyopathies and Genetic Contributions to Heart Failure

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

047 - Deregulation of Rbm20 in Lamin A/C and Emerin Related Cardiomyopathies

Marwan Refaat, Dana Sedki, Hind C. Zahr, Dima Diab El Harakeh, Jan Lammerding, Georges Nemer, Diana E. Jaalouk, American University of Beirut, Beirut, Lebanon

048 - Endosomal Affects the Cell Growth and Collagens Deposit in Myocardium

Po-Sheng Chen, Yi-Heng Li, Hsing-Chun Chung, Department of Internal Medicine, College of Medicine, National Cheng Kung University and Hospital, Tainan City, Taiwan, ROC

049 - Population-Specific Genetic Variations Increase Hazard of Mortality or Rehospitalization in Heart Failure Patients

David E. Lanfear, Hongsheng Gui, Jia Li, Thomas Connolly, Naveen Pereira, She Ruicong, Kirkwood Adams, L. Keoki Williams, Adrian Hernandez, Wai Hong Tang, Francke Stephan, Henry Ford Hospital, Detroit, MI, USA

050 - Clinical and Imaging Phenotype Versus Genotype in Hypertrophic Cardiomyopathy

Hyung Yoon Kim, Sang-Chol Lee, Samsung Medical Center, Seoul, South Korea, Jeju National University Hospital, Jeju, South Korea

051 - Propofol Prevents Disease Progression in Hypertrophic Cardiomyopathy

Yiyuan Huang, Haisong Lu, Fazhao Li, Wenjie Liu, Xianfeng Ren, Weiming Bu, Kellie A. Woll, Leslie A. Leinwand, Roselle Abraham, Roderic Eckenhoff, Wei Dong Gao, Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore, MD, USA

052 - Identification of a Novel Obscurin Protein Variant in Nonischemic Cardiomyopathy

Joanna Catalano, Barbara Paynton, Scott Kaniper, Glenn Gerhard, Rene Alvarez, Temple University Hospital, Philadelphia, PA, USA, Lewis Katz School of Medicine at Temple University, Philadelphia, PA, USA

053 - Interleukin-31 Might Facilitate Dilated Cardiomyopathy Via Cell Apoptosis

Huizi Song, West China Hospital, Sichuan University, Chengdu, People's Republic of China

054 - Complement System Is Highly Activated and Potentially Acts as a Biomarker For Patients With ARVC

Liang Chen, Meiqi Yi, Jiangping Song, Shengshou Hu, Fuwai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, People's Republic of China, School of Life Sciences, Tsinghua University, Beijing, People's Republic of China

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1146

Stage D Heart Failure: Preventing Death and Reducing Adverse Events

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

055 - Nationwide Trends and Outcomes of Temporary Mechanical Circulatory Support For Cardiogenic Shock After Left Ventricular Assist Device Implantation

Saraschandra Vallabhajosyula, Shilpkumar Arora, Ankit Sakhuja, Sopan Lahewala, Varun Kumar, Ghanshyam P. S. Shantha, Bernard J. Gersh, Rajiv Gulati, Abhiram Prasad, Abhishek J. Deshmukh, Mayo Clinic, Rochester, MN, USA

056 - The Novel Use of Intracardiac Echocardiography For Hemodynamic Assessment During Invasive Left Ventricular Assist Device Ramp Studies

Andrew Rosenbaum, Mahwash Kassi, Brandon Wiley, Atta Behfar, Mayo Clinic, Rochester, MN, USA

057 - HLA-DR Mismatch Predict Rejection and Long-Term Mortality After Heart Transplantation

Francesco Cacciatore, Cristiano Amarelli, Chiara Sabia, Irene Mattucci, Claudio Marra, Gianpaolo Romano, Ciro Maiello, Claudio Napoli, Department of Cardiovascular Surgery and Transplant, Monaldi Hospital, Azienda dei Colli, Naples, Italy

059 - Retrospective Analysis of ECMO Use For Hemodynamic Instability Post Heart Transplantation

George Jolly, Yogita Rochlani, Chris Caraang, Srikanth Yandrapalli, Masashi Kai, Alan Gass, Gregg Lanier, Westchester Medical Center - New York Medical College, Valhalla, NY, USA

060 - HeartMate II Versus HeartWare For Heart Failure: A Meta-Analysis

Mohsin Salih, Mohamed Ayan, Gbolahan Ogunbayo, Adnan Elghezewi, Maya Guglin, University of Kentucky, Lexington, KY, USA

061 - Venoarterial ECMO Reduces Left Ventricular Dimensions in Patients With Cardiogenic Shock

Stephanie Liew, Shane Nanayakkara, Jayne Sheldrake, Vincent Pellegrino, David Kaye, Alfred Health, Melbourne, Australia

063 - Increasing Incidence of Cardiogenic Shock in Patients With Acute Myocarditis: Is Mechanical Circulatory Support Device an Answer to the Problem

Mohit Pahuja, Emmanuel Akintoye, Oluwale Adegba, Manmohan Singh, Mohamed Shokr, Luis Afonso, Wayne State University, Detroit, MI, USA

064 - Intermediate-Term Reverse Remodeling in Left Ventricular Assist Device Patients

Jeremy William, Shane Nanayakkara, Hitesh Patel, David Kaye, Department of Cardiovascular Medicine, Alfred Hospital, Melbourne, Australia, Heart Failure Research Group, Baker IDI Heart and Diabetes Institute, Melbourne, Australia

065 - Chronic Inotropic Therapy in End-Stage Heart Failure in the Current Era

Sangita Sudharshan, Wenners Ballard, Deana Mikhalkova, Eric Novak, Justin Vader, Shane LaRue, Washington University in Saint Louis, Saint Louis, MO, USA

066 - Predictors of Death While on Veno-Arterial Extracorporeal Membrane Oxygenation (VA-ECMO) Support

Anna Koulova, Venkata Buddharaju, Rudrick Ledesma, Savneek Chugh, Maureen Brogan, Julio Panza, Joshua Goldberg, Masashi Kai, Ramin Malekan, David Spielvogel, Wilbert Aronow, Chul Ahn, Alan Gass, Westchester Medical Center, Valhalla, NY, USA



067 - Hemodynamic Effects of Levosimendan in Patients With Reactive Pulmonary Hypertension

Mariateresa Pucci, Paolo Severino, Maria Alfarano, Simone Calcagno, Andrea Ceccacci, Nicolo' Salvi, Paola Scarparo, Massimo Mancone, Francesco Fedele, Sapienza University, Rome, Italy

069 - Combining Mechanical Circulatory Support Devices May Increase the Risk of Stroke and Mortality

Vanessa Blumer, Gabriel Hernandez, Miguel Ortiz, Mehdi Khalafi, Alejandro Lemor, Carlos Davila, Sandra Chaparro, University of Miami Jackson Memorial Hospital, Miami, FL, USA

070 - Oncologic Patients With Advanced Heart Failure: To VAD or Not to VAD?

Vanessa Blumer, Gabriel Hernandez, Miguel Ortiz, Joseph Cioffi, Sandra Chaparro, University of Miami - Jackson Memorial Hospital, Miami, FL, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1147

Cardiac Biomarkers and Acute Heart Failure

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

071 - Relationship Between Changes in Brain Natriuretic Peptide and Worsening Renal Functions in Acute Heart Failure (an Analysis of the AKINESIS Study)

Yu Horiuchi, Nicholas Wettersten, Avinash Toomu, Patrick Murray, Alan Maisel, University of California San Diego, San Diego, CA, USA, Veterans Affairs Medical Center, San Diego, CA, USA

072 - Prognostic Impact of Neutrophil Gelatinase-Associated Lipocalin in Patients With Acute Heart Failure (an Analysis of the AKINESIS Study)

Yu Horiuchi, Nicholas Wettersten, Avinash Toomu, Patrick Murray, Alan Maisel, University of California San Diego, San Diego, CA, USA, Veterans Affairs Medical Center, San Diego, CA, USA

073 - Differential Regulation of Circulating Cardiac Natriuretic Peptides in Human Acute Decompensated Heart Failure: Evidence For a Selective and Relative Atrial Natriuretic Peptide Deficiency

Shawn Reginald, Valentina Cannone, Denise Heublein, Seethalakshmi Iyer, Christopher Scott, Jeson Sangaralingham, John C. Burnett Jr., Cardiorenal Research Laboratory, Department of Cardiovascular Medicine, Mayo Clinic, Rochester, MN, USA

074 - Inflammatory and Cardiac Biomarkers Are Associated With Renal Outcomes in Patients With Type 2 Diabetes Mellitus: Insights From SAVOR-TIMI 53

Thomas Zelniker, David A. Morrow, Ofri Mosenzon, Yared Gurm, Kyungah Im, Avivit Cahn, Itamar Raz, Eugene Braunwald, Deepak Bhatt, Benjamin Scirica, TIMI Study Group, Division of Cardiovascular Medicine, Brigham and Women's Hospital & HMS, Boston, MA, USA

075 - Human Epididymis Protein 4 Is a Novel Fibrosis Marker to Predict Pathological Cardiac Remodeling and Adverse Outcomes in Patients With Dilated Cardiomyopathy

Masahiro Yamamoto, Shinsuke Hanatani, Ishida Toshifumi, Yamamura Satoru, Hirakawa Kyoko, Seiji Takashio, Yasuhiro Izumiya, Kenichi Tsujita, Kumamoto University Hospital, Kumamoto, Japan

076 - Novel Assay to Calculate Donor Fraction of Cell-Free DNA in Heart Transplantation

William Ragalie, Karl Stamm, Pip Hidestrand, Mats Hidestrand, Mahnke Donna, Huan Ling Liang, Mary Goetsch, Gail Stendahl, Pippa Simpson, Ronit Katz, Aoy Tomita-Mitchell, Steven J. Kindel, Steven Zangwill, Michael Mitchell, Children's Hospital of Wisconsin, Milwaukee, WI, USA

077 - Racial Differences in Plasma B-Type Natriuretic Peptide Levels According to Heart Failure Status

Karlis Draulis, Meng Xu, Cassandra Reynolds, Eric Farber-Eger, Quinn Wells, Deepak Gupta, Thomas Wang, Vanderbilt University Medical Center, Nashville, TN, USA

078 - Hyponatremia Is Associated With Increased Inpatient Mortality in Patients With Heart Failure With Preserved Ejection Fraction: A Nationwide Analysis

Bing Yue, Mike Gorenchtein, Shuyang Fang, Xin Wei, Mariam Khandaker, Chayakrit Krittanawong, Ashish Correa, Eyal Herzog, Mount Sinai St. Luke's Hospital, New York, NY, USA, Mount Sinai West Hospital, New York, NY, USA

079 - NT-proBNP Predicts Mortality in Elderly and Very Elderly Patients With Chronic Systolic Heart Failure

Giuseppe Vergaro, Alberto Aimo, Chiara Arzilli, Luc Zyw, Alessandro Valleggi, Alberto Giannoni, Concetta Prontera, Andrea Barison, Roberta Poletti, Alessandra Gabutti, Chiara Mammini, Claudio Passino, Michele Emdin, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

080 - Markedly Elevated Pericardial Fluid Levels of Periostin Are Involved in Left Ventricular Dysfunction With Coronary Artery Disease

Shoichi Miyamoto, Toshiaki Izumi, Yoshizumi Haruna, Eisaku Nakane, Hideyuki Hayashi, Yuta Seko, Kazutaka Nakasone, Kouki Kimura, Shushi Nishiwaki, Touka Hamaguchi, Fumie Takai, Manabu Morishima, Tetsuya Haruna, Moriaki Inoko, Michiya Hanyu, Masatoshi Fujita, Cardiovascular Center, Kitano Hospital, The Tazuke Kofukai Medical Research Institute, Osaka, Japan, Division of Cardiology, Uji Hospital, Uji, Japan

081 - Endothelin 1 Gradient- A Marker For Pulmonary Hypertension and Adverse One Year Outcomes in HFpEF

Mohammed Andaleeb Chowdhury, Qaiser Shafiq, George Moukarbel, Rajesh Gupta, Samer Khouri, University of Toledo Medical Center, Toledo, OH, USA

082 - Admission Renal Dysfunction and Cardiac Intensive Care Unit Outcomes

Jacob Colin Jentzer, Brandon Wiley, Courtney Bennett, Scott Wright, Kianoush Kashani, Gregory Barsness, Mayo Clinic, Rochester, MN, USA

083 - Use of Continuous Renal Replacement Therapy in the Cardiac Intensive Care Unit

Jacob Colin Jentzer, Brandon Wiley, Courtney Bennett, Vasken Keleshian, Abdalla Ismail, Scott Wright, Kianoush Kashani, Gregory Barsness, Mayo Clinic, Rochester, MN, USA

084 - Will NT-ProBNP/BNP Ratio Discriminate Responder and No Responder Among Patients With Heart Failure and Reduced Ejection Fraction Undergoing Treatment With Sacubitril-Valsartan? Systematic Review and Post Hoc Analysis of Paradigm-HF Trial

Eduardo Pitthan, Vania Hirkata, Juarez Barbisan, Clarissa Rodrigues, Institute of Cardiology/University Foundation of Cardiology, Porto Alegre, Brazil

085 - Endothelin-1 Predicts Incident Heart Failure, Incident Myocardial Infarction, Cardiovascular Mortality, and All-Cause Mortality in Patients Undergoing Diagnostic Coronary Angiography: Results From the Catheter Sampled Blood Archive in Cardiovascular Diseases (CASABLANCA) Study

Nasrien E. Ibrahim, Shreya Shrestha, Cian McCarthy, Asya Lyass, Yiwei Li, Hanna Gaggin, Roland R. J. van Kimmenade, Joseph Massaro, Ralph D'Agostino, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

086 - Disconnection Between Volume Loss and Increasing Serum Bicarbonate During Treatment For Acutely Decompensated Heart Failure: A Per-Protocol Analysis of CARRESS-HF



Spencer Carter, Bradley Bart, Steven Goldsmith, Mark Drazner, Wai Hong Tang, Justin Grodin, University of Texas Southwestern, Dallas, TX, USA, Cleveland Clinic, Cleveland, OH, USA

087 - Machine Learning Models Significant Improve Outcome Prediction After Cardiac Arrest

Shane Nanayakkara, Sam Fogarty, Kelvin Ross, Zoran Milosevic, Brent Richards, Danny Liew, Dion Stub, David Pilcher, David Kaye, The Alfred Hospital, Melbourne, Australia, Monash University, Melbourne, Australia

088 - Predicting Hospital Cost in Patients With HFpEF: A Contemporary Analysis of National Population-Based Cohort Study

Chayakrit Krittanawong, Bing Yue, Mario Roberto Rodriguez Rivera, Saranapoom Klomjit, Xin Wei, Mariam Khandaker, Ritu Raj Singh, Eyal Herzog, Edgar Argulian, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Mount Sinai Heart, New York, NY, USA

089 - The Effect of Opioid Dependence on Outcomes of Acute Decompensated Heart Failure

Basera Sabharwal, Di Pan, Mario Rodriguez, Valeria Santibanez, Elijah Verheyen, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

090 - Acute Presenting Blood Glucose Change From Average Chronic Glucose and 30-Day Outcomes After Acute Heart Failure Hospitalization

Zachary Cox, Pikki Lai, Connie Lewis, JoAnn Lindenfeld, Lipscomb University College of Pharmacy, Nashville, TN, USA, Vanderbilt University Medical Center, Nashville, TN, USA

091 - Palliative Care Consultation Reduces 30-Day Readmission Rates For Hospitalized Patients With Heart Failure: A Single-Center Experience

Kalyan Potu, Jay Patel, Sandeep Banga, Sravani Avula, Ashish Roy, Barry Clemson, Chetan Bhardwaj, Sudhir Mungee, University of Illinois College of Medicine at Peoria, Peoria, IL, USA

092 - African Americans Have Better Outcomes For Congestive Heart Failure in Hospitals With More Racially Diverse Patients: A Nationwide Analysis

Xin Wei, Yibin Guo, Kevin Gu, Bing Yue, Ahmadreza Moradi, Mariam Khandaker, Chayakrit Krittanawong, Basera Sabharwal, Karan Sud, Xiaochuan Yang, Eyal Herzog, Mount Sinai St. Luke's West, New York, NY, USA

093 - Disease-Specific Quality of Life Improvements Do Not Predict Overall Quality of Life in Older Adults Following Discharge From Heart Failure Hospitalization

Jeremy Slivnick, Cara Marolt, Joanna Wells, Erika Trumble, Omar Jimenez, Sergio Teruya, Stephen Helmke, Mathew Maurer, Scott L. Hummel, University of Michigan, Ann Arbor, MI, USA, Columbia University Medical Center, New York, NY, USA

095 - Trends and Predictors of Palliative Care Referrals in Acute Heart Failure Patients: Insight From National Inpatient Sample Database

Brijesh Patel, Paul Secheresiu, Lekha Racharla, Mahek Shah, Lohit Garg, Daniel Ray, Ronald Freudenberg, Lehigh Valley Hospital, Allentown, PA, USA

096 - Racial Differences in All-Cause Mortality in Postmenopausal Women With Incident Hospitalized Heart Failure

Sina Noshad, Charles B. Eaton, Brown University School of Public Health, Providence, RI, USA

097 - Hyperkalemia After Hospitalization For Heart Failure With Reduced Ejection Fraction: Findings From the ASTRONAUT Trial

Muthiah Vaduganathan, Manan Pareek, Kamy Sankar, Baljash Cheema, Haris Subacius, Gregg C. Fonarow, Scott Solomon, Eldrin Lewis, Aldo Maggioni, Michael Boehm, Faiez Zannad, Javed Butler, Mihai Gheorghide,

Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

098 - Impact of Heart Failure on Outcomes of Sepsis Related Hospitalizations
Manyoo Agarwal, Brijesh Patel, Rahman Shah, Uzoma Ibebuogu, Mahek Shah, Robert Bradsher, Samuel Dagogo-Jack, UTHSC, Memphis, TN, USA

099 - In-Hospital Outcomes and Etiologies For 30-Day Readmissions in Patients With Acute Pericarditis

Karan Sud, Basera Sabharwal, Xin Wei, Eyal Herzog, Icahn School of Medicine at Mount Sinai, New York, NY, USA

100 - Cardiac and Inflammatory Biomarkers in Perinatally HIV-Infected and HIV-Exposed Uninfected Children

James D. Wilkinson, Paige L. Williams, Wendy Yu, Steven Colan, Armando Mendez, Justin Zachariah, Russell B. Van Dyke, William T. Shearer, Renee Margossian, Steven Lipshultz, Wayne State University School of Medicine, Detroit, MI, USA, Children's Hospital of Michigan, Detroit, MI, USA

101 - The Hemodynamic Effects of Intravenous Milrinone Therapy in Heart Failure With Reduced Ejection Fraction Patients on Beta-Blockers

David Tehrani, Sara Kalantari, Jonathan Grinstein, Nitasha Sarswat, Jayant Raikhelkar, Gene Kim, Gabriel Sayer, Nir Uriel, University of Chicago, Chicago, IL, USA

102 - The Impact of Intensive Care Unit Triage Decisions on Outcomes For Patients With Cardiogenic Shock

Ryan Orge, Joseph Rossi, Patrick Dale, Sydney Hartsell, Jason Katz, University of North Carolina, Chapel Hill, NC, USA

103 - Stimulant Associated Heart Failure With Methamphetamine and Cocaine Use: Survival and Resource Utilization at a Safety-Net Hospital

Joseph Ebinger, Brandon Wiley, Ganesh Devendra, Dhruv Kazi, Priscilla Hsue, Courtney Carroll, Robert Pitts, Zian Tseng, Christopher Barnett, University of California, San Francisco, San Francisco, CA, USA, Cedars-Sinai Medical Center, Los Angeles, CA, USA

104 - Early Impact of Guideline Publication on Angiotensin-Receptor Nephilysin Inhibitor Use Among Patients Hospitalized For Heart Failure

Nancy Luo, Nicholas G. Ballew, Emily O'Brien, Melissa Greiner, Pamela Peterson, Bradley Hammill, N. Chantelle Hardy, Warren Laskey, Paul Heidenreich, Chun-Lan Chang, Adrian Hernandez, Lesley Curtis, Robert Mentz, Gregg C. Fonarow, Duke University School of Medicine, Durham, NC, USA

107 - Evaluation of 3 Liver Fibrosis Markers: Aspartate Aminotransferase to Platelet Ratio (apri), Fibrosis-4 (fib-4) Index and Type Iv Collagen 7s (p4np 7s) Among Patients With Acutely Decompensated Heart Failure

Hiroshi Yukawa, Kazuya Nagao, Tsukasa Inada, Osaka Red Cross Hospital, Osaka, Japan

108 - Global Rank Endpoint Using NT-proBNP Versus 6 Minute Walk Distance in HF Patients: Analysis From the CAT-HF Trial

JoAnn Lindenfeld, Olaf Oldenburg, David Whellan, Mona Fiuzat, Naresh Punjabi, Dalane Kitzman, Robert Blase, Adam Benjafield, Christopher O'Connor, ResMed, San Diego, CA, USA

109 - Prior Heart Failure Hospitalization Among Patients Hospitalized For Worsening Chronic Heart Failure: From the ASCEND-HF Trial

Stephen Greene, Adrian Hernandez, Jie Sun, Javed Butler, Paul Armstrong, Justin Ezekowitz, Marco Metra, Adriaan Voors, Adrian Coles, Robert M. Califf, Christopher O'Connor, Robert Mentz, Duke Clinical Research Institute, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA



110 - Systematic Review of Prevalent and Incident Heart Failure in Cardiovascular Outcome Trials of Patients With Type 2 Diabetes
Stephen Greene, Muthiah Vaduganathan, Muhammad Khan, George Bakris, Matthew Weir, Jonathan Seltzer, Naveed Sattar, Darren McGuire, James Januzzi, Norman Stockbridge, Javed Butler, Duke Clinical Research Institute, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA

Interventional Cardiology - Poster Contributions

Session #1152

Interventional Cardiology: Advanced Coronary Stenting Techniques and New Technology

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

223 - Sex-Differences in the Safety and Efficacy of the Combo Bio-Engineered Stent: From the Mascot Post-Marketing Registry

Jaya Chandrasekhar, Antonio Colombo, Melissa Aquino, Birgit Vogel, Tiong Kiam Ong, Michael Kang Yin Lee, Andres Iniguez, Lauren Joyce, Kamilia Moalem, Clayton Snyder, Samantha Sartori, Usman Baber, Debbie Morrell, Francesca Elmore, Stephen Rowland, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

224 - Comparison of Clinical Outcomes Between Magmaris (Dreams 2G) and Orsiro Drug Eluting Stents: Pooled Patient Level Analysis From Biosolve II-III and Bioflow II Trials

Alexandre Hideo-Kajita, Hector Garcia Garcia, Viana Azizi, Hüseyin Ince, Stephan Kische, Alexandre Abizaid, Ralph Töelg, Pedro Lemos, Nicolas Van Mieghem, Stefan Verheye, Clemens von Birgelen, Evald Christiansen, Willem Wijns, Thierry Lefèvre, Stephan Windecker, Ron Waksman, Michael Haude, on behalf of the BIOFLOW-II, BIOSOLVE-II and BIOSOLVE-III Investigators, MedStar Washington Hospital Center, Washington, DC, USA

225 - Acute and Short Term Performance of Magmaris Bioresorbable Scaffold Implantation in Complex Lesions: A Multicenter Experience

Francesco Tomassini, Enrico Cerrato, Giorgio Quadri, Alfonso Ielasi, Cristina Rolfo, Dario Buccheri, Caramanno Giuseppe, Massimo Leoncini, Fabio Ferrari, Francesco Granata, Gianluca Campo, Paolo Sganzerla, Claudio Rapetto, Biscaglia Simone, Nadia Garro, Giorgio Sacchetta, Chiara Bernelli, Enrico Geraci, Ferdinando Varbella, Infermi Hospital, Rivoli, Italy

226 - Prospective Real World Registry For the Use of Sirolimus Coated Balloon in Small Vessel De Novo Lesions

Keyur H. Parikh, Parth Parikh, Parloop Bhatt, Satya Gupta, Hemang Baxi, Urmil Shah, Tejas Patel, Milan Chag, Sameer Dani, Ranjan Shetty, Prathap Kumar, Jagdish Hiremath, Dinesh Shah, Manish Doshi, CIMS Hospital, Ahmedabad, India, Cleveland Clinic Foundation, Cleveland Clinic, India

227 - Real World Clinical Outcomes of Sirolimus Coated Balloon in Coronary Artery Lesions: Results From Single Centre Study

Keyur H. Parikh, Parth Parikh, Parloop Bhatt, Aenasha Chag, Hemang Baxi, Milan Chag, Urmil Shah, Satya Gupta, Anish Chandarana, Manish Doshi, CIMS Hospital, Ahmedabad, India, Cleveland Clinic Foundation, Cleveland, OH, USA

228 - A Comparison of the Ultrathin Orsiro Hybrid Sirolimus-Eluting Stent With Contemporary Drug-Eluting Stents: A Meta-Analysis of Randomized Controlled Trials

Brian J. Forrestal, Michael Lipinski, Micaela Iantorno, Rebecca Torguson, Ron Waksman, MedStar Heart and Vascular Institute, Washington, DC, USA

235 - Treatment of Drug-Coated Balloon Combined With Rotational Atherectomy Is Effective For the Dcb Failure In-Stent Restenosis Lesions

Hiroyuki Nagai, Atsunori Okamura, Katsuomi Iwakura, Kenshi Fujii, Sakurabashi-Watanabe Hospital, Osaka, Japan

236 - Contemporary Use of Laser During Percutaneous Coronary Intervention: Long-Term Results From the Laser Veterans Affairs (LAVA) Multicenter Registry

Judit Karacsonyi, Ehrin J. Armstrong, Huu Tam Truong, Jose R. Martinez-Parachini, Barbara Danek, Aris Karatasakis, Peter Tajti, Rahel Iwnetu, Michele Roesle, Houman Khalili, Ryan Tsuda, Damianos Kokkinidis, Imre Ungi, Subhash Banerjee, Emmanouil S. Brilakis, Bavana Rangan, VA North Texas Healthcare System and University of Texas Southwestern Medical Center, Dallas, TX, USA

237 - Magnitude of Improved Stent Expansion With Prolonged Stent Balloon Inflation: A Meta-Analysis

Marwan Saad, Mahesh Bavineni, Barry Uretsky, Srikanth Vallurupalli, Division of Cardiovascular Medicine, University of Arkansas for Medical Sciences, Little Rock, AR, USA, Central Arkansas Veterans Healthcare System, Little Rock, AR, USA

239 - Treatment of Coronary In-Stent Restenosis With Sirolimus Coated Balloon Catheter: Sub-Analysis Results From Nanolute Study

Sameer Dani, Life Care Institute of Medical Sciences & Research, Ahmedabad, India

240 - Sirolimus Coated Balloon For the Treatment of Coronary Artery Stenosis: Long Term Outcome From a Real World Experience

Sameer Dani, Life Care Institute of Medical Sciences & Research, Ahmedabad, India

241 - Long-Term Clinical Outcomes in First 1,010 Real-World Patients Treated With Novel Sirolimus-Eluting Stent With Unique Fusion Coating: Three-Year Results From the en-ABL e-Registry

Sameer Dani, Life Care Institute of Medical Sciences & Research, Ahmedabad, India

242 - Novel Sirolimus-Eluting Stent With Unique Fusion Coating For Treatment of Patients With Diabetes Mellitus

Sameer Dani, Life Care Institute of Medical Sciences & Research, Ahmedabad, India

Interventional Cardiology - Poster Contributions

Session #1153

Complex Patients and Comorbidities: Renal Dysfunction and Dialysis

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

229 - Postprocedural Decrease in Systolic Blood Pressure Is Associated With an Increased Risk of Contrast-Induced Nephropathy For Patients Undergoing Elective Percutaneous Coronary Intervention

Pengyuan Chen, Ning Tan, Yong Liu, Hualong Li, Guangdong Cardiovascular Institute, Guangzhou, People's Republic of China

230 - High Coronary Restenosis Rate With Peritoneal Dialysis Compared to Hemodialysis After Percutaneous Coronary Intervention in Patients With End-Stage Renal Disease

Yuko Yamamoto, Keisuke Yamamoto, Yoshitaka Isotani, Kazuyuki Uehara, Satoshi Hatsuse, Masataka Takizawa, Hiroki Uozumi, Hiroshi Ikenouchi, Japanese Red Cross Medical Center, Tokyo, Japan

231 - Bivalirudin Versus Heparin in Patients With Chronic Kidney Disease: Insights From Meta-Analysis of Randomized Trials

Chirag Bavishi, Vrinda Trivedi, Saurav Chatterjee, J. Abbott, Herbert D. Aronow, Gregg Stone, Sripal Bangalore, Mount Sinai St. Luke's & Roosevelt Hospitals, New York, NY, USA, NYU School of Medicine, New York, NY, USA

232 - Second-Generation Versus First-Generation Drug-Eluting Stents in Patients on Hemodialysis



Koji Nishida, Kenji Nakatsuma, Kazuya Kawai, Takeshi Morimoto, Takeshi Kimura, Chikamori Hospital, Kochi, Japan, Kyoto University, Kyoto, Japan

233 - Impact of Chronic Kidney Disease on Cardiovascular Events in Patients Undergoing Percutaneous Coronary Intervention With Everolimus-Eluting Stent: Risk Stratification With C-Reactive Protein

Kazuhiro Dan, Makoto Nakahama, Toru Miyoshi, Hiroshi Ito, Ichinomiyanishi Hospital, Ichinomiya, Japan, Fukuyama City Hospital, Fukuyama, Japan

234 - Diastolic Dysfunction: Strongest Independent Risk Factor For Contrast Induced Nephropathy in Patients Undergoing Coronary Angiography

Ravi Prasad Avati Naniundappa, Aashish Gupta, Fahad Javed, John Reilly, Ochsner Medical Center, New Orleans, LA, USA

Interventional Cardiology - Poster Contributions

Session #1154

Aortic Valve Disease: TAVR, Procedural Planning and Techniques

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

243 - MSCT-Guided Oversizing of Self-Expandable Transcatheter Aortic Valve Replacement: Impact on 3-Year Clinical Outcomes

Maria Drakopoulou, Konstantinos Toutouzas, Konstantinos Stathogiannis, George Latsios, Andreas Synetos, George Oikonomou, Maria Xanthopoulou, Vasiliki Penesopoulou, George Trantalis, Odysseas Kaitozis, Eleftherios Tsiamis, Dimitris Tousoulis, Hippokraton General Hospital, Athens University, Athens, Greece

244 - Outcome of Transcatheter Aortic Valve Replacement Using Sapien3 in Patients With Extra Large Aortic Annulus

Masaki Miyasaka, Rahul Sharma, Jaideep Sandhu, Sung-Han Yoon, Takahiro Nomura, Tomoki Ochiai, Tanya Rami, Tarun Chakravarty, Mamoo Nakamura, Wen Cheng, Raj Makkar, Cedars Sinai Medical Center, Los Angeles, CA, USA

245 - Using 3D Printed Models For Planning Transcatheter Aortic Valve Implantation in Patients With Bicuspid Aortic Valve

Alex Pui-Wai Lee, Chun Wing Martin Leong, Ka-Wai Kwok, Yiting Fan, The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong, The University of Hong Kong, Hong Kong, Hong Kong

246 - Extent of Alternate Access in the Contemporary Transcatheter Aortic Valve Replacement Era

Ron Waksman, Toby Rogers, Jiaxiang Gai, Rebecca Torguson, Petros Okubagzi, Christian Shults, Itsik Ben-Dor, Lowell Satler, MedStar Washington Hospital Center, Washington, DC, USA

247 - Impact of Left Ventricular Outflow Tract (LVOT) Morphology and LVOT-Annular Mismatch on Paravalvular Leak and New Conduction Abnormalities After Transcatheter Aortic Valve Replacement: Concept of the "Non-Tubular Index" and LVOT Seal Zone

Gilbert Hin-Lung Tang, Syed Zaid, Samuel Schnittman, Hasan Ahmad, Ryan Kaple, Cenap Undemir, Tanya Dutta, Angelica Poniros, Joanne Bennett, Cheng Feng, Martin Cohen, Steven Lansman, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

248 - Does Valve Choice Matter? A Theoretical Model Comparing Prosthesis-Patient Mismatch Among Transcatheter Valves in Transcatheter Aortic Valve Replacement

Gilbert Hin-Lung Tang, Syed Zaid, Hasan Ahmad, Ryan Kaple, Jason Kovacic, Cenap Undemir, Asaad Khan, Martin Cohen, Steven Lansman, Samin K. Sharma, Annapoorna Subhash Kini, Mount Sinai Health System, New York, NY, USA, Westchester Medical Center, Valhalla, NY, USA

249 - Clinical Outcomes For Medtronic Evolut-R Versus Core Valve Transcatheter Aortic Valve Implantation

Abid Shah, Kristin Stawiarski, Sainath Gaddam, Maihemuti Axiyan, Robert Fishman, Edward Tuohy, Bridgeport Hospital Yale University School of Medicine, Bridgeport, CT, USA

252 - Optimal Positioning of Medtronic Core Valve Before Deployment Decreases Paravalvular Regurgitation Post Transcatheter Aortic Valve Replacement (TAVR)

Razvan Tudor Dadu, Jiaqiong Xu, Colin Barker, Mahesh Ramchandani, Hasan Rehman, Ross Reul, Michael Reardon, Neal Kleiman, Methodist Hospital, Houston, TX, USA

253 - The Role of Quantitative Aortographic Assessment of Aortic Regurgitation in the Guidance of Transcatheter Aortic Valve Implantation
Yosuke Miyazaki, Mohammad Abdelghani, Hiroki Tateishi, Rafael Cavalcante, Carlos Collet, Taku Asano, Yuki Katagiri, Erhan Tenekecioglu, Rogerio Sarmento-Leite, José Mangione, Alexandre Abizaid, Osama Soliman, Yoshinobu Onuma, Pedro Lemos, Fabio De Brito, Patrick Serruys, Erasmus Medical Center Rotterdam, Rotterdam, The Netherlands

254 - Aortic Valve Anatomy and Morphometry: Implications For Transcatheter Aortic Valve Replacement or Implantation
Mateusz Holda, Jakub Holda, Kamil Tyrak, Wieslawa Klimek-Piotrowska, Department of Anatomy, Jagiellonian University Medical College, Cracow, Poland

255 - Clinical Feasibility of Non-Obstructive Aortic Angioscopy For Assessing Atherosclerotic Pathology of Human Aortic Valve in Vivo: A Novel Approach
Keisuke Kojima, Tadateru Takayama, Takafumi Hiro, Suguru Migita, Morikawa Tomoyuki, Takehiro Tamaki, Takashi Mineki, Takaaki Kogo, Yoshiaki Yamane, Naotaka Akutsu, Nobuhiro Murata, Toru Oshima, Mitsumasa Sudo, Daisuke Kitano, Daisuke Fukamachi, Hironori Haruta, Atsushi Hirayama, Nihon University School of Medicine, Tokyo, Japan

256 - New Ipsilateral Balloon Occlusion Technique For Percutaneous Closure After Transfemoral Aortic Valve Replacement and Comparison With Routine Crossover Balloon Occlusion Technique

Sunny Goel, Sabah Siddiqui, Chirag Agarwal, Elliot Borgen, Jacob Shani, Robert Frankel, Maimonides Medical Center, Brooklyn, NY, USA

257 - 1-Year Outcomes With the Evolut PRO Self-Expanding Repositionable Transcatheter Aortic Valve With Pericardial Wrap

Mathew Williams, Hongyan Qiao, John Forrest, New York University Langone Medical Center, New York, NY, USA

258 - Effects of Asymmetric Foreshortening of the Edwards SAPIEN 3 Valve on Immediate Performance

Ashkan Karimi, Behnam Keshavarz, Seyed Hossein Aalaei-Andabili, Calvin Choi, Ki Park, Wade Stinson, Eddie Manning, Anthony Bavry, University of Virginia, Charlottesville, VA, USA, North Florida and South Georgia Veterans Health System, Gainesville, FL, USA

259 - The Impact of Annulus Eccentricity and Over-Sizing Valve Deployment For Less Paravalvular Leakage After Transcatheter Aortic Valve Replacement
Mana Nakao, Kazuki Mizutani, Tsukasa Okai, Keiko Yoshida, Shinsuke Nishimura, Asahiro Ito, Shinichi Iwata, Yosuke Takahashi, Takashi Murakami, Toshihiko Shibata, Minoru Yoshiyama, Cardiovascular Medicine, Osaka City University Graduate School of Medicine, Osaka, Japan

260 - Can We Trust Aortic Valve Area *Fusion* as Gold Standard Method in Symptomatic Patients With Severe Aortic Stenosis?

Eirini Dri, Manolis Vavuranakis, Maria Kariori, Gerasimos Siasos, Konstantinos Kalogeras, Charalampos Kalantzis, Carmen-Maria Moldovan, Evangelia Bei, Angel Michail Kolokathis, Evangelos Oikonomou, Dimitrios Tousoulis, Hippokraton Hospital, Medical School, National & Kapodistrian University of Athens, Athens, Greece



261 - Is It Better to Have a Vascular Complication Than Perform Alternative Access? Results With a TF-First Strategy

Cesar S. Staniloae, Danielle N. Sin, Hanah E. Lee, Homam Ibrahim, Kazuhiro Hisamoto, Nicholas Amoroso, Hasan Jilaihawi, Mathew Williams, NYU, New York, NY, USA

262 - Temporal Trends in the Utilization of Mechanical Cardiac Support (MCS) in Transcatheter Aortic Valve Replacement (TAVR): A Nationwide Inpatient Sample Analysis

Nikhil Nalluri, Varunsiri Atti, Varun Kumar, Nileshkumar Patel, Deepak Asti, Sushruth Edla, Sainath Gaddam, Samer Saouma, Emad Barsoum, Boutros Karam, Jonathan Spagnola, Mohammad Zgheib, Roman Royzman, Gregory Maniatis, Frank Tamburrino, Ruben Kandov, James Lafferty, Chad Kliger, Hofstra Northwell School of Medicine at Staten Island University Hospital, New York, NY, USA, Hofstra Northwell School of Medicine at Lenox Hill Hospital Program, New York, NY, USA

263 - Temporal Change of Paravalvular Leak After Transcatheter Aortic Valve Replacement

Tsung-Yu Ko, Mao-Shin Lin, Hsien-Li Kao, Department of Internal Medicine, National Taiwan University Hospital, Taipei, Taiwan, ROC

264 - Reduction in Radiation and Contrast Dose in Transcatheter Aortic Valve Replacement Over Time: A Single-Center Experience

Edwin Grajeda, Abdulah Alrifai, Mohamad Kabach, Jesus Pino, Fergie Ramos Tuarez, Swethika Sundaravel, Pradeep Dayanand, Eduardo Venegas, Lawrence Lovitz, Mark Rothenberg, Roberto Cubeddu, George Daniel, Eric Heller, Cristiano Faber, Robert Chait, Marcos Nores, University of Miami/JFK Medical Center, Atlantis, FL, USA

265 - The Association Between Contrast Dose and Renal Function in Transcatheter Aortic Valve Replacement

Fergie Ramos Tuarez, Abdulah Alrifai, Edwin Grajeda, Mohamad Kabach, Jesus Pino, Pradeep Dayanand, Swethika Sundaravel, Eduardo Venegas, Lawrence Lovitz, Mark Rothenberg, Cristiano Faber, Roberto Cubeddu, Marcos Nores, University of Miami School of Medicine, Miami, FL, USA, JFK Medical Center, Atlantis, FL, USA

266 - Learning Curves For Transcatheter Aortic Valve Replacement: Does It Change as Devices Improve?

Giorgio Medranda, Zack Williams, John Goncalves, Richard Schwartz, Kevin Marzo, Rose Calixte, Stephen Green, New York University Winthrop Hospital, Mineola, NY, USA

Interventional Cardiology - Poster Contributions Session #1155

Outcomes After Myocardial Infarction and Percutaneous Coronary Intervention

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

267 - Daily Temperature Fluctuations and Myocardial Infarction: Implications of Global Warming on Cardiac Health

Hedvig Bille Andersson, Milan Seth, John Sly, Eric Bates, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

268 - Temporal Trends and Differences in Clinical Outcomes After Acute Myocardial Infarction in Patients With Type 1 Versus Type 2 Diabetes Mellitus: A Cross Sectional Analysis From the National Inpatient Sample 2000-2010

Parasuram Krishnamoorthy, Akshaya Gopalakrishnan, Sarah Amanullah, Vincent Figueredo, Aman Amanullah, Albert Einstein Medical Center, Philadelphia, PA, USA

269 - Bleeding Events and Their Consequences on Cardiovascular Events, Readmission and Net Clinical Benefit

Philippe Steg, Deepak Bhatt, Stephen Ellis, Stefan Hohnloser, Eva Kleine, Matias Nordaby, Monika Simetzberger, Takeshi Kimura, Gregory Lip, Jonas Oldgren, Jurrien Ten Berg, Christopher Cannon, Hôpital Bichat, Assistance Publique and Hôpitaux de Paris, Paris, France

270 - Cardiac Tamponade Incidence, Demographics and In-Hospital Outcomes: Analysis of the National Inpatient Sample Database

Ahmed Al-Ogaili, Ali Ayoub, Setri Fugar, Ahmed Kolkailah, Luis Paz Rios, Harry Fuentes, John H. Stroger Hospital of Cook County, Chicago, IL, USA

272 - Thrombocytopenia in Patients With ST-Segment Elevation Myocardial Infarction Who Undergo Percutaneous Coronary Intervention: Insight From the Nationwide Readmission Database

Abel Casso Dominguez, Alejandro Lemor, Yasmin Herrera, Georges El Hayek, Chirag Bavishi, Ankit Chothani, Pedro Moreno, Mount Sinai St. Luke's, New York, NY, USA

274 - Comparison of Rates of Bleeding and Vascular Complications Before, During, and After Trial Enrollment in the SAFE-PCI Trial For Women

Jennifer Rymer, Lisa Kaltenbach, Ajar Kochar, Connie Hess, Mitchell Krucoff, Ian Gilchrist, John Messenger, Sanjit Jolly, Alice K. Jacobs, J. Abbott, Daniel Wojdyla, Sunil V. Rao, Duke University Medical Center, Durham, NC, USA

275 - Rates of Readmission Have Decreased For STE-ACS and NSTEMI-ACS Who Underwent PCI From 2010 to 2014

Alejandro Lemor, Gabriel Hernandez, Vanessa Blumer, Eduardo De Marchena, Carlos Alfonso, Mount Sinai St. Luke's Hospital, New York, NY, USA, Jackson Memorial Hospital/University of Miami, Miami, FL, USA

276 - Impact of the CMS Algorithm For Door-to-Balloon Time Public Reporting on Door-to-Balloon Time Performance

Chetan Huded, Kathleen Kravitz, Venu Menon, Travis Gullett, Scott Hantz, Stephen Ellis, Damon Kralovic, Seth Podolsky, Stephen Meldon, Deborah Brosovich, Elizabeth Smith, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

277 - Percutaneous Coronary Intervention Rates in NSTEMI Cases and In-Hospital Outcomes in the United States During Years 2002-2014

Armaghan Y. Soomro, Saqib Abbasi, Tahir Khan, Muhammad Rehan Raza, Victoria Teslova, Ruben Kandov, Gregory Maniatis, James Lafferty, Cindy Grines, Hofstra Northwell School of Medicine-Northwell Health, Staten Island, NY, USA, Hofstra Northwell School of Medicine-Northwell Health, Manhasset, NY, USA

278 - Contemporary Outcomes of Pulmonary Artery Catheter Use in the Management of Cardiogenic Shock Due to Acute Myocardial Infarction

Le Dung Ha, Gbolahan Ogunbayo, Naoki Misumida, Suartcha Prueksaritanond, Karam Ayoub, Ahmed Abdul-Latif, Ayman Elbadawi, Odunayo Olorunfemi, Adrian Messlerli, Maya Guglin, University of Kentucky, Lexington, KY, USA, Rochester General Hospital, Rochester, NY, USA

279 - Impact of Baseline Thrombocytopenia on In-Hospital Outcomes After Percutaneous Coronary Interventions: Analysis of Over 70,000 Patients

Karam Ayoub, Gbolahan Ogunbaya, Meera Marji, Bassam Ayoub, Ahmed Abdel-Latif, Khaled Ziada, Srikanth Vallurupalli, University of Kentucky, Lexington, KY, USA

280 - Prevalence and Predictors of Long-Term Target Vessel and Non-Target Vessel Myocardial Infarction After PCI: A Patient Level Analysis Integrating Data From 12 Clinical Trials

Yuqi Fan, Akiko Maehara, Yiran Zhang, Pieter Smits, Clemens von Birgelen, Martin B. Leon, Patrick Serruys, Ori Ben-Yehuda, Gary Mintz, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA



281 - Effect of the Absence of Statin Prescription Upon Discharge After a Coronary Artery Disease Event on Future Cardiovascular Hospital Resource Utilizations and Adverse Cardiovascular Events

Heidi Thomas May, Tami Bair, Jeffrey Anderson, Kirk Knowlton, Donald Lappe, Joseph B. Muhlestein, Intermountain Medical Center, Salt Lake City, UT, USA

282 - Clinical Impact of Direct Stenting and Interaction With Thrombus Aspiration in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Percutaneous Coronary Intervention: *Thrombectomy Trialists Collaboration*

Karim D. Mahmoud, Sanjit Jolly, Stefan James, Vladimir Dzavik, John Cairns, Salim Yusuf, Goran Olivecrona, Henrik Renlund, Peggy Gao, Bo Lagerqvist, Ashraf Alazzoni, Sasko Kedev, Goran Stankovic, Brandi Meeks, Ole Frobert, Felix Zijlstra, Erasmus Medical Center, Rotterdam, The Netherlands, Sint Franciscus Gasthuis, Rotterdam, The Netherlands

283 - The Gap in Efficacy and Safety of Unfractionated Heparin and Bivalirudin Is Closing With Contemporary PCI Strategies For Myocardial Infarction: A Meta-Analysis of Randomized Controlled Trials

Sukhchain Singh, Varun Kumar, Daniela Kovacs, Sandeep Khosla, Rohit R. Arora, Rosalind Franklin University of Medicine and Science, North Chicago, IL, USA, Mount Sinai Medical Center, Chicago, IL, USA

284 - ST-Elevation Myocardial Infarction: How Accurate Are the Databases? Christopher Brown, Joseph Ebinger, Joseph Abraham Kavian, Andrew Ajoku, David Lange, David Hildebrandt, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA

285 - Validation of the AHA Mission Lifeline Pre-Act Algorithm to Reduce False Activation of the Cath Lab

David Lange, Stanley Conte, Effie Pappas-Block, David Hildebrandt, Mamoo Nakamura, Raj Makkar, Saibal Kar, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA

286 - Prospective Assessment of the Mission: Lifeline PreAct-STEMI Algorithm to Reduce False Activation of the Cardiac Catheterization Laboratory

Kelsey L. Baran, David Lange, Andrew Ajoku, Joseph Abraham Kavian, David Hildebrandt, Michael C. Kontos, Mic Gunderson, William French, Timothy D. Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Interventional Cardiology - Poster Contributions

Session #1156

What's New in Intracoronary Physiology?

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

287 - Fractional Flow Reserve But Not Instantaneous Wave-Free Ratio Detects Plaque Vulnerability

Roel Driessen, Wijnand Stuijtzand, Pieter Raijmakers, Ibrahim Danad, James K. Min, Jonathon Leipsic, Amir Ahmadi, Peter van de Ven, Albert van Rossum, Jagat Narula, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

288 - Prognostic Value of the Index of Microcirculatory Resistance After Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease

Takeshi Nishi, Tadashi Murai, Giovanni Ciccarelli, Yuhei Kobayashi, Katsuhisa Waseda, Atsushi Hirohata, Tetsuya Amano, Emanuele Barbato, Tsunekazu Kakuta, William Fearon, Stanford University Medical Center, Stanford, CA, USA

289 - Controlled Coronary Flow Infusion Measures Myocardial Microvascular Resistance in Real Time During Experimental ST-Elevation Myocardial Infarction

Robert S. Schwartz, Jon Hoem, Oliver Bludau, Nikola Cesarovic, Mareika Gastl, Blathnaid Feldman, Martin Rothman, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

290 - Predictors of Abnormal Fractional Flow Reserve After Percutaneous Coronary Intervention

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

291 - Coronary Soluble Urokinase Plasminogen Activator Receptor Release Is a Biomarker of Endothelial-Dependent Microvascular Dysfunction

Michel Corban, Abhiram Prasad, Lisa Nesbitt, Darrell Loeffler, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

292 - Impact of Hydrostatic Pressure on Fractional Flow Reserve: In Vivo Experimental Study Measuring Height Differences Within Swine Coronary Arteries

Suguru Nagamatsu, Kenji Sakamoto, Ryota Sato, Takayoshi Yamashita, Seiji Takashio, Yasuhiro Izumiya, Daisuke Utsunomiya, Kenichi Tsujita, Kumamoto University, Kumamoto, Japan

293 - Fractional Flow Reserve Guided Percutaneous Coronary Intervention in Patients With Acute Coronary Syndrome: A Meta-Analysis of Randomized Trials

Magdy Hanna, Khagendra Dahal, Hussam Watti, Neeraj Tandon, Enrique Jimenez, Division of Cardiology, Department of Medicine, Louisiana State University Health Sciences Center, Shreveport, LA, USA, Section of Cardiology, Overton Brooks Veteran Affairs Medical Center, Shreveport, LA, USA

294 - Functional Renal Denervation Decreases Renal Vascular Control Quantified by Pressure-Flow Monitoring in Swine

Peter Pellegrino, Alicia M. Schiller, Han-Jun Wang, Yiannis Chatzizisis, Irving Zucker, University of Nebraska Medical Center, Omaha, NE, USA

295 - Agreement of Fractional Flow Reserve and Instantaneous Wave-Free Ratio With Coronary Flow Capacity: A Sub-Analysis of the Iberian-Dutch-English (IDEAL) Study

Yuetsu Kikuta, Tim van de Hoef, Ricardo Petraco Da Cunha, Mauro Echavarría-Pinto, Gilbert Wijntjens, Yasutsugu Shiono, Sukhjinder Nijjer, Rasha Al-Lamee, Sayan Sen, Martijn Meuwissen, Hernan Mejia-Renteria, Ibrahim Danad, Paul Knaapen, Niels Van Royen, Javier Escaned, Justin Davies, Jan J. Piek, Imperial College London, London, United Kingdom

296 - Comparison Between Quantitative Flow Ratio and Fractional Flow Reserve in Intermediate Coronary Stenosis

Yu Sato, Tetsu Tanaka, Keita Koseki, Taishi Okuno, Hideki Koike, Kei Sato, Kazuyuki Yahagi, Jiro Aoki, Kengo Tanabe, Kota Komiyama, Mitsui Memorial Hospital, Tokyo, Japan

297 - Evaluation of Intracoronary Thrombus by Optical Coherence Tomography (OCT): Characterization, Quantification and Prognostic Impact in Patients With Non-ST-Elevation Acute Coronary Syndrome - A DOCTORS Substudy

Nicolas F. Meneveau, Mohamed-Chouaib Yahia, Nassim Braik, Benjamin Bonnet, Romain Chopard, Nicolas Amabile, Geraud Souteyrand, Patrick Ohlmann, Yoann Lefrançois, Johanne Silvain, Francois Schiele, University Hospital Jean Minjot, Besançon, France

298 - Sex Differences and Adenosine Free Coronary Pressure Indices: A CONTRAST Substudy



Sonia Shah, Frederik M. Zimmermann, Nils Johnson, Takeshi Nishi, Yuhei Kobayashi, Nils Witt, Colin Berry, Allen Jeremias, Bon-Kwon Koo, Giovanni Esposito, Gilles Rioufol, Seung-Jung Park, Keith Oldroyd, Emanuele Barbato, Nico Pijls, Bernard De Bruyne, William Fearon, Stanford University, Palo Alto, CA, USA

Interventional Cardiology - Poster Contributions Session #1157

Interventional Complications: Assessing Risk
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

299 - Influence of Operator Experience and PCI Volume on Transfemoral Access Techniques: A Collaboration of International Cardiovascular Societies
Daniel Nelson, Abdulla Damluji, Nish Patel, Marco Valgimigli, Stephan Windecker, Robert Byrne, Tejas Patel, Emmanouil Brilakis, Subhash Banerjee, Jorge Mayol, Warren Cantor, Carlos Alfonso, Sunil V. Rao, Mauro Moscucci, Mauricio Cohen, Medical College of Wisconsin, Milwaukee, WI, USA, University of Miami, Miami, FL, USA

300 - Recent Temporal Trends and Sex Differences in Bleeding Complications After Coronary Intervention: A Report From the Northern New England Cardiovascular Disease Study Group
Bina Ahmed, Thomas Ryan, Peter Ver Lee, James Flynn, Patrick Magnus, Harold Dauerman, Megan Coylewright, James Devries, Yi-Ling Huang, David Malenka, Northern New England Cardiovascular Disease Study Group, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, Maine Medical Center, Portland, ME, USA

301 - Development, Validation and Implementation of a Novel Pre-Procedural Access Site Complication Risk Score That Impacts Physicians' Utilization of Arteriotomy Closure Device After Peripheral Vascular Intervention
Daniel Ortiz, Khawaja Afzal Ammar, Suhail Allaqaband, Tanvir Bajwa, Mark Mewissen, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

302 - Risk Evaluation For Vascular Complication Severity With Transfemoral Transcatheter Aortic Valve Replacement
Cody Hou, Sara Olson, John Lesser, Larissa Stanberry, Ross Garberich, David Caye, Paul Sorajja, Mario Gössl, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Abbott Northwestern Hospital, Minneapolis, MN, USA

303 - Two-Fold Higher Odds of Coronary Artery Perforation in Females Undergoing Coronary Atherectomy: A National Inpatient Outlook
Rushik R. Bhuvra, Rupak Desai, Bhruvish Shah, Sandeep Singh, Manan Shah, Rajesh Sachdeva, Gautam Kumar, Emory University School of Medicine and Atlanta VA Medical Center, Atlanta, GA, USA, Canton Medical Education Foundation, Canton, OH, USA

304 - Incidence, Predictors, Characteristics, Management and Outcomes of Coronary Perforations
Arslan Shaukat, Yader Sandoval, Larissa Stanberry, Ross Garberich, Amy McMeans, M. Nicholas Burke, Ivan Chavez, Mario Gossl, Timothy Henry, Daniel Lips, Michael Mooney, Anil Poulouse, Paul Sorajja, Jay Traverse, Yale Wang, Steven Bradley, Emmanouil Brilakis, Minneapolis Heart Institute, Minneapolis, MN, USA

Interventional Cardiology - Poster Contributions Session #1158

Angiographic Prediction of Clinical Outcomes
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

305 - The Predictors of Very Late Restenosis After Second Generation DES Implantation
Takahiro Tokuda, Yoshiaki Ito, Hirano Keisuke, Masahiro Yamawaki, Motoharu Araki, Norihiro Kobayashi, Shinsuke Mori, Yasunari Sakamoto, Masakazu Tsutsumi, Kenji Makino, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan

306 - Trends and Predictors of Readmissions After First Percutaneous Coronary Intervention: A Statewide Database Analysis From 1995-2015
Aakash Garg, Davit Sargsyan, William J. Kostis, John B. Kostis, for the Myocardial Infarction Data Acquisition System Study Group, Cardiovascular Institute, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

307 - Update of a Comparison of Radiation Dose Between Contemporary Fluoroscopy Systems Using an Anthropomorphic Phantom in the Cardiac Catheterization Laboratory
Jose Martinez Parachini, Judit Karacsonyi, Tayo Addo, Vasiliki Dimas, Michael Luna, Bavana Rangan, Peter Tajti, Ronald Layne, Donald Haagen, Houman Khalili, Subhash Banerjee, Emmanouil Brilakis, VA North Texas Healthcare System, Dallas, TX, USA, UT Southwestern Medical Center, Dallas, TX, USA

Interventional Cardiology - Poster Contributions Session #1159

Left Main, Multivessel, Bifurcation Lesions: Selection of Stent Types For Complex PCI
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

308 - Comparative Effectiveness and Safety of Contemporary Drug-Eluting Stents For Left Main Coronary Artery Disease: A Pooled Analysis of 3 Prospective, Multi-Center, Clinical-Practice Registries
Duk-Woo Park, Pil Hyung Lee, Osung Kwon, Jung-Min Ahn, Cheol Hyun Lee, Do-Yoon Kang, Jung-Bok Lee, Soo-Jin Kang, Seung-Wan Lee, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Department of Cardiology, Asan Medical Center, University of Ulsan College of Medicine, Seoul, South Korea

309 - Drug-Eluting Versus Bare-Metal Stents in Saphenous Vein Graft Lesions: A Meta-Analysis of Randomized Controlled Trials
Abel Casso Dominguez, Yasmin Herrera, Yash Patel, Arpit Shah, Addi Suleiman, Jacqueline E. Tamis-Holland, Mount Sinai St. Luke's, New York, NY, USA

310 - Stentys Self Expandable Drug-Eluting Stent in the Treatment of Left Main Coronary Artery Stenosis in patients With Diabetes: One-Year Follow-Up of Multicentre Polish LM Stentys DES Registry LM-STENTYS Registry
Wojciech Wanha, Maksymilian Mielczarek, Grzegorz Smolka, Tomasz Roleder, Dariusz Cieciewicz, Milosz Jaguszewski, Brunon Tomasiwicz, Jaroslaw Gorol, Michał Chmielecki, Stanislaw Bartus, Tomasz Pawlowski, Michal Kasprzak, Adam Sukiennik, Jacek Kubica, Andrzej Lekston, Eliano Navarese, Michal Hawranek, Krzysztof Reczuch, Marcin Gruchala, Andrzej Ochala, Wojciech Wojakowski, Medical University of Silesia, Katowice, Poland



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

Poster Contributions - Session #1160

Echocardiography in Valvular Heart Disease

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

311 - Aortic Valve Area Using Cardiac Computed Tomography to Improve the Validity of Left Ventricular Outflow Tract Measurement (ACTIV:LVOT Study)
Ebrahim Alskaf, Attila Kardos, Milton Keynes University Hospital, Milton Keynes, United Kingdom

312 - Transthoracic Echocardiography to Assess For Valvular Heart Disease: Appropriate Use Criteria and Echocardiography Findings
Tamryn Law, Zachary Bouck, Cindy Yin, Gillian Nesbitt, Amer Johri, Kibar Yared, Jeremy Edwards, Mark Hansen, Rory Weiner, Sacha Bhatia, University of Toronto, Toronto, Canada

313 - Impact of Left Ventricular Diastolic Function and Survival in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement
Kimi Sato, Serge Harb, Arnav Kumar, Samir Kapadia, Stephanie Mick, Amar Krishnaswamy, Milind Desai, Brian Griffin, L. Leonardo Rodriguez, E. Murat Tuzcu, Lars Svensson, Zoran Popovic, Cleveland Clinic, Cleveland, OH, USA

314 - Multimodality Non-Invasive Assessment of Tricuspid Regurgitation: Comparison of Different Imaging Parameters
Menhel Kinno, Richard Matiasz, Sasan Raissi, Kristoff Olson, Laura Davidson, Vibhav Rangarajan, Mark Ricciardi, Charles Davidson, Patrick McCarthy, Jyothy Puthumana, James Thomas, Northwestern University, Chicago, IL, USA

315 - Size, Ejection Fraction and Longitudinal Strain Analyses to Assess Remodeling in All 4 Cardiac Chambers Following Transcatheter Aortic Valve Replacement
Diego Medvedofsky, Tatsuya Miyoshi, Toby Rogers, Linzhi Xu, Itsik Ben-Dor, Lowell Satler, Rebecca Torguson, Ron Waksman, Federico Asch, MedStar Health Research Institute, Washington, DC, USA, MedStar Washington Hospital Center, Washington, DC, USA

316 - Does Left Ventricular Global Longitudinal Strain Differentiate Low-Flow, Low-Gradient Severe Aortic Stenosis Patients in Addition to Conventional Contractile Reserve Assessment?
Tatsuya Miyoshi, Diego Medvedofsky, Kyle Buchanan, Toby Rogers, Linzhi Xu, Itsik Ben-Dor, Lowell Satler, Rebecca Torguson, Ron Waksman, Federico Asch, MedStar Health Reserach Institute, Washington, DC, USA

317 - Evaluation of Burden of Rheumatic Heart Disease Among School Children in North-West India by Echocardiography Using World Heart Federation Criteria: A Preliminary Report
Rajababu Panwar, Balkrishna Gupta, Dinesh Chaudhary, Sadik Panwar, Rajasthan University of Health Sciences, Jaipur, India

318 - Right Ventricular Mechanical Dispersion by Strain Echocardiography Impacts Prognosis in Significant Tricuspid Regurgitation
Edgard Alexander Prihadi, Omar Pappalardo, Pieter van der Bijl, Rachid Abou, Elise Vollema, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands

319 - Relative Contribution of Afterload and Interstitial Tissue Fibrosis to Pre-Operative Longitudinal and Circumferential Function in Patients With Severe Aortic Stenosis
Alisson Slimani, Julie Melchior, Clotilde Roy, Christophe De Mestier, Amzulescu Mihaela, Sophie Pierard, Christophe Beauloye, David Vancreaynest, Anne-Catherine Pouleur, Agnes Pasquet, Bernhard Gerber, Jean-Louis Vanoverschelde, Cliniques Universitaires Saint Luc, Brussels, Belgium

320 - 3D Mitral Valve Quantitation Predicts Procedural Success During Transcatheter Mitral Valve Repair
Didem Oguz, Mackram Eleid, Sunil V. Mankad, Sorin Pislaru, Youssef Maalouf, Vuyisile Nkomo, David R. Holmes, Guy Reeder, Charanjit Rihal, Jeremy Thaden, Mayo Clinic, Rochester, MN, USA

321 - Does High Dose Doxorubicin Based Chemotherapy Induce Cardiotoxicity in Patients With Sarcoma? Results From a Pilot Retrospective Study
Juan Simon Rico Mesa, Maria Arciniegas, Laura B. Garcia Bello, Harika Dasari, Steven I. Robinson, Joerg Herrmann, Randolph S. Marks, Scott H. Okuno, Hector R. Villarraga, Mayo Clinic, Rochester, MN, USA

322 - Evaluation of the Performance of the World Heart Federation Criteria For Echocardiographic Diagnosis of Rheumatic Heart Disease: Data From the PROVAR Study
Bruno Ramos Nascimento, Maria do Carmo Nunes, Craig Sable, Emily M. Lima, Enrico Antonio Colosimo, Rodrigo C. P. Reis, Clara L. Fraga, Allison R. Tompsett, Antonio Ribeiro, Andrea Beaton, Hospital das Clínicas da Universidade Federal de Minas Gerais, Belo Horizonte - MG, Brazil, Children's National Health System, Washington, DC, USA

323 - Prognostic Value of Left Ventricular Global Longitudinal Strain Patients With Bicuspid Aortic Valve Disease and Preserved Left Ventricular Ejection Fraction
William K. F. Kong, Vasileios Kamperidis, Madelien Regeer, Arnold Ng, Miriam Shanks, Kian Keong Poh, Bogdan Popescu, Philippe Van Rosendael, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Centre, Leiden, The Netherlands, National University Medical Centre, Singapore, Singapore

324 - Semi-Automated Quantification of Tricuspid Valve Dynamics and Structure Is Feasible in Children Using Three-Dimensional Echocardiography
Mary Craft, Ling Li, Karima Addetia, Federico Veronesi, David Danford, Denisa Muraru, Shelby Kuty, University of Neraska Medical Center, Omaha, NE, USA, Children's Hospital and Medical Center, Omaha, NE, USA

325 - Significance of 6-Minute Walk Stress Echocardiography For Patients With Aortic Stenosis
Kentaro Shibayama, Nahoko Kato, Masahiko Noguchi, Yu Makihara, Hiroshi Okumura, Kotaro Obunai, Hiroyuki Watanabe, Tokyo Bay Urayasu and Ichikawa Medical Center, Urayasu, Japan

326 - Hemodynamic Parameters and Diastology of Paradoxical Low Flow-Low Gradient Severe Aortic Stenosis With Normal Ejection Fraction Patients Undergoing Transcatheter Aortic Valve Replacement
Allan Chen, Aarti Patel, Vishal Parikh, Gregory Coffman, Allen Brown, Christiano Caldeira, Tom Sullebarger, Robert Hooker, Fadi Matar, Arthur Labovitz, University of South Florida, Tampa, FL, USA

327 - Morphological Characteristics of Lead-Associated Masses and Risk of Infective Endocarditis
Nilarun Chowdhuri, Amita Singh, Emmanuel Quaidoo, Ahmed Shahab, Kirk Spencer, Roberto Lang, Gaurav Upadhyay, University of Chicago, Chicago, IL, USA

328 - Natural History of Left Ventricular Global Longitudinal Strain in Patients With Asymptomatic Severe Aortic Stenosis Before Aortic Valve Intervention
Elise Mara Vollema, Arnold Ng, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Centre, Leiden, The Netherlands

329 - Delayed Time to Peak Strain Identifies Mitral Valve Prolapse Patients at Higher Arrhythmic Risk
Simon Ermakov, Radhika Gulhar, Lisa Lim, Dwight Bibby, Zian Tseng, Theodore Abraham, Gregory Nah, Francesca Dellling, University of California, San Francisco, San Francisco, CA, USA



330 - Assessment of Right Ventricular Systolic Function by Global Longitudinal Strain Within 1 Month After Transcatheter Aortic Valve Replacement

Michael Tanoue, Brian West, Heajung Nguyen, Dhananjay Chatterjee, Troy Sekimura, Gabriel Vorobiof, Eric H. Yang, Olcay Aksoy, University of California Los Angeles, Department of Cardiology, Los Angeles, CA, USA

331 - The Hemodynamic Impact of Mitral Regurgitation, Left Atrial Dynamics, and Right Ventricular to Pulmonary Circulation Coupling During Exercise on Cardiopulmonary Exercise Performance and Clinical Outcome in Left Heart Disease

Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Vincenzo Tufaro, Marco Guazzi, IRCCS Policlinico San Donato, Milano, Italy

332 - The Role of Mitral Regurgitation, Left Atrial Dynamics, and Right Ventricular to Pulmonary Circulation Coupling During Exercise on Cardiopulmonary Exercise Performance in Left Heart Disease

Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Vincenzo Tufaro, Marco Guazzi, IRCCS Policlinico San Donato, Milano, Italy

333 - Comparing the Impact of Concomitant Significant Mitral Regurgitation on the Echocardiographic Profile of Patients With Low-Flow Versus Normal-Flow Severe Aortic Stenosis and Preserved Left Ventricular Ejection Fraction

Nicholas Ngiam, Nicholas Chew, Rebecca Teng, Jonathan D. Kochav, Stephanie Kochav, Edgar Tay, Tiong Cheng Yeo, Kian Keong Poh, National University Heart Centre Singapore, National University Health System, Singapore, Singapore

334 - Characteristics of Persistent Tricuspid Regurgitation After Transcatheter Aortic Valve Replacement

Jun Yoshida, Atsushi Hayashi, Satoshi Yamaguchi, Takafumi Nagaura, Tetsuo Kamiyama, Raj Makkar, Robert Siegel, Florian Rader, Takahiro Shiota, Cedars Sinai Medical Center, Los Angeles, CA, USA

335 - Systolic Impedance and Diastolic Wall Stress are Novel Predictors of Heart Failure Hospitalizations in Patients Undergoing Transcatheter Aortic Valve Replacement

Aishwarya Bhardwaj, Abhishek Sawant, Rosemary Hansen, Priya Sadawarte, Nikhil Agrawal, Tharmathai Ramanan, Everett Sinibaldi, Ankush Lahoti, Arnab Kumar, Kimi Sato, Stanley Fernandez, Umesh Sharma, Vijay Iyer, University at Buffalo, Buffalo, NY, USA

336 - Different Influence of MitraClip Therapy on Mitral Valve Geometry Between Patients With Atrial and Functional Mitral Regurgitation: A Real Time Three-Dimensional Transesophageal Echocardiography Study

Takafumi Nagaura, Atsushi Hayashi, Satoshi Yamaguchi, Jun Yoshida, Tetsuo Kamiyama, Florian Rader, Robert Siegel, Saibal Kar, Takahiro Shiota, Cedars Sinai Medical Center, Los Angeles, CA, USA

337 - Strain Echocardiography Predicts Differences in Outcomes Between Transapical and Transfemoral Transcatheter Aortic Valve Replacement

Mirette Fahim, Cristina Pislaru, Vuyisile Nkomo, Patricia Pellikka, Ahmed Elamragy, Mera Fahim, Hesham Taha, Mackram Eleid, Kevin Greason, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA, Cairo University, Cairo, Egypt

338 - Estimation of Central Venous Pressure in Patients on Mechanical Ventilation

Rupesh Ranjan, Yaser Alhamshari, Georgios Lygouris, Vincent Figueredo, Raina Sinha, Gregg Pressman, Nelson Schiller, Einstein Medical Center, Philadelphia, PA, USA, University of California, San Francisco, CA, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1161

Non Invasive Imaging: Prognostic Utility of Cardiovascular Magnetic Resonance

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

339 - Diagnostic Value of Transluminal Attenuation Gradient For the Presence of Ischemia as Defined by Fractional Flow Reserve and Quantitative Positron Emission Tomography

Michiel Bom, Roel Driessen, Wijnand Stuijtzand, Pieter Raijmakers, Cornelis Van Kuijk, Adriaan Lammertsma, Albert van Rossum, Niels Van Royen, Juhani Knuuti, Maija Mäki, Koen Nieman, James K. Min, Jonathon Leipsic, Ibrahim Danad, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

340 - Left Ventricular Mechanical Dispersion in Ischemic Cardiomyopathy: Association With Myocardial Scar Burden and Prognostic Implications

Rachid Abou, Edgard Prihadi, Laurien Goedemans, Rob Van Der Geest, Martin Schali, Nina Ajmone Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

341 - Left Ventricular Global Circumferential and Longitudinal Strain With Feature Tracking Cardiovascular Magnetic Resonance Assessment After ST-Segment Elevation Myocardial Infarction: Prognostic Implications

Tomaz Podlesnikar, Gonzalo Pizarro, Rodrigo Fernandez-Jimenez, Jose Manuel Montero Cabezas, Javier Sanchez-Gonzalez, Nina Ajmone Marsan, Chiara Bucciarelli-Ducci, Zlatko Fras, Valentin Fuster, Jeroen J. Bax, Borja Ibanez, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

342 - Metabolically Healthy and Unhealthy Obesity and Changes in Left Ventricular Mass, Volume and Function by Cardiac Magnetic Resonance Imaging: Results From the Multi-Ethnic Study of Atherosclerosis

Diana Glovacj, David A. Bluemke, Matthew Budoff, Laurence Sperling, Dan Gaita, Morgana Mongraw-Chaffin, Maria E. P. Trejo, Matthew Allison, Nathan Wong, University of California Irvine Medical Center, Orange, CA, USA

343 - Long-Term Effects of Angiotensin Converting Enzyme Inhibitor on Left Ventricular Ejection Fraction in Duchenne and Becker Muscular Dystrophy: A Longitudinal Cardiac Magnetic Resonance Imaging Study

Tadao Aikawa, Atsuhito Takeda, Noriko Oyama-Manabe, Masanao Naya, Hirokuni Yamazawa, Kazuhiro Koyanagawa, Yoichi M. Ito, Yuka Ishikawa, Yukitoshi Ishikawa, Toshihisa Anzai, Hokkaido University, Sapporo, Japan

344 - Diffuse Interstitial Myocardial Fibrosis Is Associated With Abnormal Left Atrial Mechanics

Julio A. Chirinos, Amer A. Syed, Rachana Miller, Khuzaima Javaid, Harry Oldland, Bilal Ansari, Anila Hussain, Swapna Varakantam, Jonathan Lee, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

345 - Prognostic Utility of Phase Contrast Cine-Magnetic Resonance Imaging of Coronary Sinus After ST-Segment Elevation Myocardial Infarction

Yoshinori Kanno, Taishi Yonetsu, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Masahiro Hada, Tadashi Fukuda, Yohei Sumino, Hiroaki Ohya, Rikuta Hamaya, Tsunekazu Kakuta, Tsuchiura General Hospital, Tsuchiura City, Japan

346 - Left Atrial Remodeling Is a Progressive Phenomenon Accelerated by Atrial Fibrillation: Comparison Between Patients Without and With Atrial Fibrillation

Christian Mahnkopf, Marcel Mitlacher, Mathias Forkmann, Sonia Busch, Johannes Brachmann, Klinikum Coburg, Department of Cardiology, Coburg, Germany



347 - Impact of Cardiac Magnetic Resonance on Clinical Management
Hesam Keshmiri, Alzoubi Moamen, Daniel Vilchez, Ibett Colina, Sorin Danciu, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

348 - Risk Associated With Myocardial Fibrosis Is Modulated by the Extent of Left Ventricular Remodeling Due to Non-Ischemic Cardiomyopathy
Nishant Shah, Sharif Sabe, Nancy Obuchowski, Ahmed Bafadel, Karim Adurrehman, Scott Flamm, Wai Hong Tang, Brian Griffin, Deborah Kwon, Cleveland Clinic Foundation, Cleveland, OH, USA

349 - A Novel Clinical Risk Model For the Prediction of Progression of Ischemic Mitral Regurgitation in Patients With Advanced Ischemic Cardiomyopathy: A Multi-Modality Study
Natalie Ho, Kenya Kusunose, Nancy Obuchowski, Julijana Conic, Scott Flamm, Brian Griffin, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA, University of Tokushima, Tokushima, Japan

350 - Prognostic Utility of Phase Contrast Cine-Magnetic Resonance Imaging of Coronary Sinus After Non-ST-Segment Elevation Myocardial Infarction
Yoshihisa Kanaji, Taishi Yonetsu, Eisuke Usui, Masahiro Hoshino, Yohei Sumino, Hiroaki Ohya, Tadashi Fukuda, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Tsuchiura Kyodo Hospital, Tsuchiura, Japan

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1162
Non Invasive Imaging: Go With the Flow
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

351 - Importance of Site Measurement on Interpretation of Fractional Flow Reserve by Coronary Computed Tomography Angiography: Reclassification of Positive and Negative Results
Elvis Cami, Travis Tagami, Gilbert Raff, Michael Gallagher, A. Neil Bilollikar, Kavitha Chinnaiyan, Austin Fan, Adam Hafeez, Robert Safian, Beaumont Health, Royal Oak, MI, USA

352 - Profiles of Fractional Flow Reserve Derived From Computed Tomography Angiography (FFRCT) in Patients With Coronary Artery Disease
Elvis Cami, Travis Tagami, Gilbert Raff, Michael Gallagher, Kavitha Chinnaiyan, A. Neil Bilollikar, Austin Fan, Adam Hafeez, Robert Safian, Beaumont Health, Royal Oak, MI, USA

353 - Angiographic Fractional Flow Reserve Estimated From Two Image Projections Acquired by a Biplane C-Arm System: Comparison With Invasive Fractional Flow Reserve
Jiro Ando, Katharina Otani, Shun Minatsuki, Hironobu Kikuchi, Toshiro Inaba, Arihiro Kiyosue, Satoshi Kodera, Issei Komuro, The University of Tokyo Hospital, Tokyo, Japan

354 - [¹⁸F] Flurpiridaz PET Myocardial Flow Reserve Quantification Using Pharmacologic and Treadmill Exercise Stress Testing
Kai Yi Wu, Nicole Kaps, Joel Lazewatsky, Cesare Orlandi, Rob Beanlands, Robert deKemp, University of Ottawa Heart Institute, Ottawa, Canada, Lantheus Medical Imaging, North Billerica, MA, USA

355 - Referral of Patients For Fractional Flow Reserve Using Coronary Contrast-Flow Quantitative Flow Ratio
Jeff Smit, Gerhard Koning, Alexander van Rosendaal, Mohammed El Mahdiui, Bart Mertens, Johan Jukema, Victoria Delgado, Johan Reiber, Jeroen J. Bax, Arthur Scholte, Leiden University Medical Center, Leiden, The Netherlands

356 - Optimal Cut-Off Value of Non-Invasive Fractional Flow Reserve For Coronary Revascularization Using a Combination of Nuclear Cardiology in Patients With Stable Coronary Artery Disease

Koyuru Monno, Shunichi Yoda, Takumi Hatta, Takashi Mineki, Yasuyuki Suzuki, Naoya Matsumoto, Atsushi Hirayama, Nihon University School of Medicine, Department of Cardiology, Tokyo, Japan

Non-Certified Industry Events - Learning Destinations

Session #4204

Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Saturday, March 10, 2018, 1:30 p.m. - 2:00 p.m.
Expo Hall 852-Innovation Stage
CME Hours: 0 /CNE Hours: 0

1:30 p.m.

Thrombosis: AFib & DVT/PE: An Exploration in Risk Reduction
Marc Cohen
Newark, NJ

Non-Certified Industry Events - Learning Destinations

Session #4304

Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Saturday, March 10, 2018, 1:30 p.m. - 2:00 p.m.
Expo Hall 3464-Patient Engage
CME Hours: 0/CNE Hours: 0

1:30 p.m.

Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Bill Larsen
Gainesville, FL

1:36 p.m.

Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Veronique Lee Roger
Rochester, MN

1:42 p.m.

Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Dan Munoz
Nashville, TN

1:48 p.m.

Leveraging Patient Engagement to Enhance the Conduct of a Pragmatic Trial: Experiences from The ADAPTABLE Trial
Holly Robertson
Durham, NC

1:54 p.m.

Learning Destination Presenter
Schuyler Jones
Durham, NC

Prevention - Poster Contributions

Session #1169

Blood Pressure, Cigarette Smoking and Exercise: Key in the ABCDEs of Comprehensive Cardiovascular Prevention
Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

401 - Lactation and Maternal Subclinical Cardiovascular Disease Among Women With and Without a History of Hypertensive Disorders of Pregnancy
Malamo Countouris, Claudia Holzman, Gabrielle Snyder, Andrew Althouse, Steven Reis, Janet Catov, University of Pittsburgh, Pittsburgh, PA, USA

402 - Social Network Characteristics of Patients With Hypertension and Diabetes in Western Kenya



Samuel Ruchman, Allison DeLong, Winnie Matelong, Evon Okidi, Vitalis Orango, Jemima Kamano, Gerald Bloomfield, Joseph Hogan, Carol Horowitz, Violet Naanyu, Sonak Pastakia, Valentin Fuster, Thomas Valente, Rajesh Vedanthan, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Academic Model Providing Access to Healthcare (AMPATH), Eldoret, Kenya

403 - Cardiovascular Risk Factors Associated With Adolescent Hypertension
Sabrina Bernardo, Rachel Krallman, Daniel Montgomery, Jean DuRussel-Weston, Eva M. Kline-Rogers, Kim Eagle, Elizabeth Jackson, University of Michigan Health System, Ann Arbor, MI, USA

404 - Impact of Alfa and Beta Blocker, Carvedilol on the Long Term Clinical Outcomes in Patients With Benign Prostatic Hypertrophy
Sung Il Im, Kosin University Gospel Hospital, Busan, South Korea

405 - Relationship Between Low Diastolic Blood Pressure, All-Cause Mortality and Cardiovascular Outcomes
Haris Riaz, Muhammad Khan, Muhammad S. Usman, Rizwan Khan, Cleveland Clinic, Cleveland, OH, USA

406 - mActive-Smoke: Using Mobile Health Tools to Assess the Association of Physical Activity With Smoking Urges
Luke Silverman-Lloyd, Sina Kianoush, Michael Blaha, Alyse B. Sabina, Garth Graham, Seth Martin, Johns Hopkins University School of Medicine, Baltimore, MD, USA

407 - Differential Impact of Smoking Cessation on Prognosis in Women Compared With Men With Coronary Artery Disease Undergoing Percutaneous Coronary Intervention
Lixia Yang, Yujie Zhou, Beijing Anzhen Hospital, Beijing, People's Republic of China

408 - Secondhand Smoke Is Linked to Higher Risk of Non-Cardiovascular Mortality But Not of Cardiovascular Mortality in Community-Dwelling Older Adults: Findings From Cardiovascular Health Study (CHS)
Amiya Ahmed, Evangelos Kanonidis, Apostolos Tsimpoulis, Poonam Bhyan, Phillip Lam, Daniel Dooley, Marc Blackman, Charity Morgan, Prakash Deedwania, Gregg C. Fonarow, Javed Butler, Richard M. Allman, Wilbert Aronow, Ali Ahmed, Washington DC VA Medical Center, Washington, DC, USA, University of Maryland School of Medicine, Baltimore, MD, USA

409 - Traditional CV Risk Factors Versus Fitness and Stress Test Findings: Which Better Predicts Mortality?
Amanda Bonikowske, Francisco Lopez-Jimenez, Nora Sydo, Thomas Allison, Mayo Clinic, Rochester, MN, USA

410 - The Impact of 2-Years High Intensity Exercise Training on Integrated Cardiovascular Regulation
Michinari Hieda, Erin Howden, Satyam Sarma, William Cornwell, Marcus A. Urey, Douglas Stoller, Benjamin Levine, University of Texas Southwestern Medical Center, Dallas, TX, USA

411 - The Independent Prognostic Value of Exercise Ability and Capacity in Patients Referred For Stress Testing
Paul Cremer, Serge Harb, Yuping Wu, Venu Menon, Leslie Cho, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

412 - Association Between Serum Vitamin D Levels and Cardiorespiratory Fitness in the Adult Population of the United States
Amr Marawan, Nargiza Kurbanova, Rehan Qayyum, Virginia Commonwealth University, Richmond, VA, USA

413 - Longitudinal Changes in Physical Activity Levels Positively Impact High Sensitivity C-Reactive Protein Levels

Marcio Sommer Bittencourt, Romulo A. Fernandes, Raphael M. Ritt-Dias, Babu Balagopal, Raquel Conceicao, Gabriel G. Cucato, Raul Santos, Hospital Israelita Albert Einstein, Sao Paulo, Brazil

414 - Exercise Age Outperforms Chronologic Age in Predicting Mortality in Patients Without Known Coronary Disease
Serge C. Harb, Paul Cremer, Bo Xu, Leslie Cho, Venu Menon, Yuping Wu, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

415 - The Effect of a Comprehensive Cardiovascular Risk Reduction Program on Health-Related Quality of Life and Fitness Among Women With Breast Cancer Receiving Potentially Cardiotoxic Chemotherapy
Michael Fradley, Marcus Kilpatrick, Bernadette Shields, Nhi Tran, Amey Sanders, Erika Bianco, Kevin Kip, Bonnie Kirby, Natasha Wick, Merna Armanious, Kyeesha Becoats, Theresa Beckie, Roohi Ismail-Khan, H. Lee Moffitt Cancer Center and Research Institute, Tampa, FL, USA, University of South Florida, Tampa, FL, USA

416 - Trends in Mobile Device Usage, Physical Activity, and Sedentary Screen Time in Project Healthy Schools Students
Jeffrey Lee, Rachel Krallman, Daniel Montgomery, Jean DuRussel-Weston, Eva M. Kline-Rogers, Elizabeth Jackson, Kim Eagle, University of Michigan Health System, Ann Arbor, MI, USA

417 - Prevention of Chemo-Induced Cardiotoxicity With Beta-Blockers
Purva Sharma, Stephanie Hakimian, Juan Camacho, Robert Chait, University of Miami/JFK Medical Center, Atlantis, FL, USA

419 - Social Determinants of Lifestyle and Cardiovascular Health in a Minority Community Study For Promotion of Health
Rodrigo Fernandez-Jimenez, Jacqueline Latina, Ana Victoria Soto, Sameer Bansilal, Rajesh Vedanthan, Risa Jaslow, Maribel Santana, Raquel Diaz-Munoz, Valentina Regazzoni, Briana Cortez, Andrea Clarke-Littman, Elizabeth Hernandez, Monali Fatterpekar, Alexa Schulman, Chiara Giannarelli, Jason Kovacic, Andrew Kasarskis, Zahi Fayad, Roger Hajjar, Valentin Fuster, Icahn School of Medicine at Mount Sinai, New York, NY, USA

420 - Uric Acid Predicts Coronary Artery Disease But Not Stroke in Essential Hypertension: Data From a Greek 8-Year-Follow-Up Study
Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Dimitrios Konstantinidis, Spyros Galanakis, Theodoros Kalos, Ioanna Karapati, Eirini Andrikou, Manos Mantzouranis, Christos Fragoulis, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

421 - Acute Detrimental Effects of e-Cigarette and Tobacco Cigarette Smoking on Blood Pressure and Sympathetic Nerve Activity in Healthy Subjects
Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Dimitris Konstantinidis, Theodoros Kalos, Manos Mantzouranis, Dimitrios Aragiannis, George Annousis, Christos Fragoulis, Konstantinos Konstantinou, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

Prevention - Poster Contributions

Session #1170

Novel Insights Into the Pathogenesis, Optimal Treatment and Prognosis of High Blood Pressure

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

422 - Effects of Ivabradine on Sympathetic Overdrive and Arterial Stiffening in Hypertensive Patients With Metabolic Syndrome: A 6 Month Follow-Up Study



Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Evaggelia Koutra, Theodoros Kalos, Christos Fragoulis, Lefki Nikolopoulou, Dimitris Konstantinidis, Areti Koumelli, Konstantinos Konstantinou, Ioanna Karapati, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

423 - Exercise Heart Rate During Treadmill Test Is Related to Renal Functional Reserve in Essential Hypertensive Patients: A Novel Link Between the Heart and the Kidneys

Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Katerina Damianaki, Dimitris Konstantinidis, Theodoros Kalos, Spyros Galanakis, Eirini Andrikou, Rania Katsarou, Konstantinos Konstantinou, Dimitrios Petras, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

424 - Arterial Stiffness Independently Predicts Stroke in Patients With Essential Hypertension: Data From a Greek 8-Year-Follow-Up Study
Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Ioannis Liatakis, Eirini Andrikou, Ioanna Karapati, Dimitris Konstantinidis, Skevos Sideris, George Anoussis, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

425 - Effects of Ertugliflozin on Blood Pressure and Pulse Rate in Patients With Type 2 Diabetes Mellitus

Jie Liu, Annpey Pong, Silvina Gallo, Amanda Darekar, Steven Terra, Brett Lauring, Merck & Co., Inc., Kenilworth, NJ, USA

426 - Twenty-Four-Hour Ambulatory Blood Pressure Reduction Profiles of Renal Denervation in the SPYRAL HTN-OFF MED Trial
Kazuomi Kario, Michael Boehm, Raymond Townsend, Felix Mahfoud, Stuart Pocock, Michael Weber, Martin Fahy, David Kandzari, Jichi Medical University School of Medicine, Tochigi, Japan

427 - Regression of Organ Damage Following Renal Denervation in Resistant Hypertension: A Meta-Analysis

Athanasios Kordalis, Dimitris Tsiachris, Panagiota Pietri, Konstantinos Tsioufis, Christodoulos Stefanadis, Athens Medical Center, Athens, Greece

428 - The Longevity Gene mIndy (I'm Not Dead, Yet) Affects Blood Pressure Through Sympathoadrenal Mechanisms

Diana M. Willmes, Tina Schumann, Christine Henke, Anica Kurzbach, Friedrich Luft, Henning Morawietz, Stephen Helfand, Ali El-Armouche, Dominik Mueller, Stefan R. Bornstein, Jens Tank, Graeme Eisenhofer, Martin Daniels, Jens Jordan, Andreas Birkenfeld, TU Dresden, Dresden, Germany, DLR, Cologne, Germany

430 - NTproBNP and Incident Cardiovascular Events Across Systolic Blood Pressure (SBP) Categories in the Atherosclerosis Risk In Communities (ARIC) Study

Vijay Nambi, Wensheng Sun, John Mcevoy, James de Lemos, Ron Hoogeveen, Salim Virani, David Aguilar, Amil Shah, Chiadi Ndumele, Anita Deswal, Kunihiro Matsushita, Elizabeth Selvin, Aaron Folsom, Christie Ballantyne, Baylor College of Medicine, Houston, TX, USA, Michael E. DeBaKey Veterans Affairs Hospital, Houston, TX, USA

431 - Usefulness of Blood Pressure Variability Markers Derived From Ambulatory Blood Pressure Monitoring in Detecting Autonomic Failure
Hamza Lodhi, Peri-Okonny Poghni, Kevin Schesing, Kamal Phelps, Christian Ngo, Debbie Arbiq, Hillary Evans, Ayodele Aigbe, Angela Price, Steven Vernino, Lauren Phillips, Pravin Khemani, Yuichiro Yano, Sandeep Das, Tao Wang, Wanpen Vongpatanasin, University of Texas Southwestern Medical Center, Dallas, TX, USA

432 - Increased Body Mass Index (BMI) Promotes Hypertension and Worsens Blood Pressure Control Among US Veterans

Ross D. Fletcher, Ronald Jones, Hans Moore, Richard Amdur, Ali Ahmed, Raya Kheirbek, David Maron, Charles Faselis, Vasilios Papademetriou, Washington DC VA Medical Center, Washington, DC, USA

433 - Prevalence of Severe Hypertension in a Sub Saharan Community: An Under Recognised Threat

Bamba Gaye, Anne-Laure Janeczek, Roland N'Guetta, Kumar Narayanan, Xavier Jouven, Eloi Marijon, David Luu, The Heart Fund, New York, NY, USA, Paris Descartes University, Paris, France

434 - Worldwide Prevalence of Hypertension: A Pooled Meta-Analysis of 1670 Studies in 71 Countries With 29.5 Million Participants

Hosni Salem, Doaa M.Hasan, Aya Eameash, Hazem Abd El-Mageed, Sama Hasan, Rehab Ali, Faculty of Medicine, Cairo University, Cairo, Egypt

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions **Session #1165** **Impacting the Management of Chronic Thromboembolic Pulmonary Hypertension**

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

373 - The Impact of Pre-Medical Treatment For Risk Reduction of Balloon Pulmonary Angioplasty For Chronic Thromboembolic Pulmonary Hypertension

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

374 - The Impact of Computerized Tomography For Prediction of Clinical Adverse Events After Balloon Pulmonary Angioplasty For Chronic Thromboembolic Pulmonary Hypertension

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

375 - Cone-Beam CT Provides a Lower Radiation Option For Evaluation of Chronic Thromboembolic Pulmonary Hypertension Compared to Bi-Plane Pulmonary Angiography

Akanksha Thakkar, Ponraj Chinnadurai, Monteiro Gary, Alan Lumsden, C. Huie Lin, Houston Methodist Hospital, Houston, TX, USA

376 - Mean Pulmonary Arterial Pressure at Final Balloon Pulmonary Angioplasty Predicts the Improvement of Exercise Capacity After One-Year in CTEPH Patients

Noriko Iwatani, Sunao Miyanaga, Kayoko Kubota, Mitsuru Ohishi, Kagoshima University, Kagoshima, Japan

377 - Percutaneous Transluminal Pulmonary Angioplasty in Inoperable Chronic Thromboembolic Pulmonary Hypertension Patients: A Systematic Review and Meta-Analysis

Li Wen, Wuwan Wang, Zhengdong Song, Wenhai Shi, Panpan Feng, Xiang Rui, Wei Huang, The First Affiliated Hospital of Chongqing Medical University, Chongqing, People's Republic of China

378 - The Impact of Pulmonary Hypertension on In-Hospital Outcomes of Non-ST Elevation Myocardial Infarction

Syed Ahsan, Seyed Hamed Hosseini Dehkordi, Yumeng Wen, Shawn Lee, Farid Gholitabar, Jasjit Bhinder, Gregg Lanier, Mt. Sinai St. Luke's West, New York, NY, USA



Special - Poster Contributions

Session #1148

End-of-Life Shared Decision Making

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

111 - Surgical Versus Medical Team Assignment and Secondary Palliative Care Services For Patients Dying in a Cardiac Hospital
Benjamin Gandesbery, Emer Joyce, Krista Dobbie, Laura Hoeksema, Silvia E. Perez-Protto, Eiran Z. Gorodeski, Cleveland Clinic, Cleveland, OH, USA, Case Western Reserve University School of Medicine, Cleveland, OH, USA

112 - Comorbidities and the Decision to Undergo or Forego Destination Therapy Left Ventricular Assist Device Implantation: An Analysis From the DECIDE-LVAD Trial

Haider Warraich, Larry Allen, Laura Blue, Erin Leister, Jocelyn Thompson, Colleen Kelley McIlvannan, Kelsey Flint, Daniel Matlock, Chetan Patel, Duke University Medical Center, Durham, NC, USA, University of Colorado Denver, Aurora, CO, USA

Special - Poster Contributions

Session #1149

Team Based Care Improves Outcomes in Heart Failure Patients

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

113 - Multidisciplinary Team Based Approach Reduces 30-Day All Cause Readmission For Heart Failure Patients
Susie Sennhauser, Samantha Wenzel, Rosalyn Ortiz-Manso, Jillian Smith, Joshua Larned, University of Miami, Fort Lauderdale, FL, USA, Jim Moran Heart and Vascular Center, Fort Lauderdale, FL, USA

114 - Multidisciplinary Approach to Severe Heart Failure
Samantha Malloy, Department of Veterans Affairs, Gainesville, FL, USA

Special - Poster Contributions

Session #1150

FIT Clinical Decision Making: Non-Invasive Imaging and Valvular Heart Disease

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

115 - The Role of Three-Dimensional Printing in Surgical Planning For the Successful Separation of Thoraco-Omphalopagus Conjoined Twins
Michael A. Brock, Jennifer Co-Vu, University of Florida, Gainesville, FL, USA

116 - Use of Cardiac Magnetic Resonance Imaging in the Management of a Traumatic Left Ventricular Aneurysm
John-Anthony Coppola, Michael A. Brock, Jennifer Co-Vu, Renata Shih, University of Florida, Gainesville, FL, USA

117 - An Atypical Presentation of Cardiac Sarcoidosis
Adam Horblitt, Anna Koulova, George Jolly, Tonusri Nag, Shashvat Gupta, Tanya Dutta, Anthony Fuisz, Westchester Medical Center, Valhalla, NY, USA

118 - Pseudo Double Aortic Valve Missed by Contrast-Enhanced Computed Tomography
Brad Clark, Riverside Medical Center, Kankakee, IL, USA

119 - Unusual Cause of Angina: Dynamic Left Main Coronary Artery Compression by Left Ventricular Outflow Pseudo-Aneurysm
Anas Alani, John Brandt, George Arnaoutakis, Michael Massoomi, John Petersen, University of Florida, Gainesville, FL, USA

120 - Giant Right Coronary Artery Aneurysm Presenting With Angina

Amina Adil, Zuber Ali, Steven Port, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

121 - An Uncommon Cause of Syncope in Church
Amber Boler, Yasin Essa, Alberto Pochettino, Hector Villarraga, Mayo Clinic, Rochester, MN, USA

122 - The Inflammatory Imposter: Focal Myocarditis Masquerading as Acute Myocardial Infarction
Adam Moskowitz, Shivanshu Madan, John Vavalle, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

123 - Older Than Stated Age
Adam Moskowitz, John Vavalle, Matthew Cavender, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

124 - Use of TEE For Diagnosing Aorto-Pulmonary Fistula in a Patient With Haemophilus Parainfluenza Endocarditis
Haider Nazeer, Tristan Petrie, Robert Millar, Radmila Lyubarova, Adana Akujuo, Albany Medical Center, Albany, NY, USA

125 - Right-to-Left Shunting With Normal Pulmonary Artery Pressure in a Patient With Carcinoid Heart Disease and Patent Foramen Ovale: A Case Report
Parinita Dherange, Nelson Telles Garcia, Aditya Hendrani, Magdy Hanna, Kalgi Modi, LSUHSC, Shreveport, LA, USA

126 - Finding the Elusive Connection
Andrew Bradley, Gurusher S. Panjra, The George Washington University, Washington, DC, USA

127 - A Curious Case of Loeffler Endocarditis
Samreen Raza, University of Texas Southwestern Medical Center, Dallas, TX, USA

128 - Atrial Septal Defect Device Related Infective Endocarditis in a 20 Week Pregnant Female
Navneet Sharma, Roshini Malaney, On Chen, Paul M. Strachan, Joanna Chikwe, Smadar Kort, Stony Brook University, Stony Brook, NY, USA

129 - The Role of Exercise Test to Diagnose and Treat Electronic Wenckebach Phenomenon: A Case Report
Joelma Dominato, João Paulo Carvalho, José Jazbik, Marcio Ferreira, Renata Castro, Complexo Hospitalar de Niterói, Niterói, Brazil, Brigham and Women's Hospital, Boston, MA, USA

130 - Unexpected Complex Venous System in a Subject With Thymoma in the Superior Vena Cava and Right Atria
Nobusada Funabashi, Gentaro Kovama, Kentaro Hirai, Hiroyuki Takaoka, Yoshio Kobayashi, Department of Cardiology, Chiba University, Chiba, Japan

131 - Streptococcus Pyogenes Pericarditis With Resultant Pulmonary Trunk Compression Secondary to Myocytic Pseudoaneurysm
Ethan Fry, Matthew Jepson, Justin Price, Jonathon Urbanczyk, Baylor Scott and White, Temple, TX, USA

132 - The Fat Within: Rare Clinical Case of Pericardial Lipoma
Stephanie Saucier, Katrina Collins, Javier Gonzalez, Varun Tandon, John Volpe, Xianyuan Song, Alicia Whiting, David Underhill, Hartford Hospital, Hartford, CT, USA

133 - Use of Cardiac Magnetic Resonance Imaging For Diagnosing Endocardial Fibroelastosis
Denizhan Ozdemir, Nihar Desai, Tariq Ahmad, Eric Bader, Isabel Oliva, Daniel Jacoby, Yale New Haven Hospital, Yale School of Medicine, New Haven, CT, USA



134 - Cardiac Magnetic Resonance Imaging For Diagnosis of Loeffler's Endocarditis

Alec Schmaier, Sarah Cuddy, Raymond Y. Kwong, Selena Sicong Huang, Brigham and Women's Hospital, Boston, MA, USA

135 - From Stress to Sarcoid: An Unusual Path to Diagnosis

Amy Cheney, Eric V. Krieger, Laurie Soine, University of Washington, Seattle, WA, USA

137 - Approach to a Giant Ventricular Septal and Sinus of Valsalva Aneurysm

Suneel Kumar, Aditya Goud, Fnu Versha, Christopher Gibson, Ramdas Pai, University of California Riverside School of Medicine, Riverside, CA, USA, St. Bernardine Medical Center, San Bernardino, CA, USA

138 - The Great Mimickers of Giant Left Atrium

Jian Liang Tan, Vikram Taware, Jonathan Finkel, Kshitij Thakur, Crozer-Chester Medical Center, Upland, PA, USA

139 - Congenital Absence of Left Atrial Appendage, True Risk of Stroke and Value of Chads-Vasc Score

Fnu Vikram, Ghulam Akbar, Lohit Garg, Arun Kumar, Amy Ahnert, Lehigh Valley Hospital, Allentown, PA, USA, Westchester Medical Center, NY, USA

140 - A Giant Right Ventricular Complex Mass in a Patient With Acute Coronary Syndrome

Matthew Borkovich, Maihemuti Axiyan, Abid Shah, Sik Hur, Bridgeport Hospital, Bridgeport, CT, USA

141 - Cardiac MRI in Diagnosing and Treating Pericardial Disease: A Case of Effusive Constrictive Pericarditis With Recurrent Cardiogenic Shock

Quentin Youmans, Raja Kannan Mutharasan, McGaw Medical Center, Chicago, IL, USA

142 - Serial Acute Ischemic Strokes, Pulmonary Embolism, and Deep Venous Thrombosis: A Case of Thrombus-in-Transit

Kiran Venkatesh, Andrew Slater, Ricardo Bello, Bryon Gentile, University of Massachusetts Medical School, Worcester, MA, USA

143 - Ascending Aortic Pseudoaneurysm With Compression of Left Main Coronary Artery

Michael P. Gannon, Loukas Boutis, Derek Brinster, Rick Esposito, Shahryar Saba, John Makaryus, Hofstra Northwell School of Medicine, North Shore University Hospital, Manhasset, NY, USA

144 - Unusual Source of Bacteremia in a Patient With Prosthetic Valve and Implantable Defibrillator

Aravdeep Jhand, Amjad Kabach, Aiman Smer, Mark Holmberg, Creighton University, Omaha, NE, USA

145 - Neither Here Nor There: Intra-Cardiac Thrombus in Transit Wedged in a Patent Foramen Ovale

Michel Corban, Omar W. J. Alothman, William Patrick Martin, Thomas Gerber, Ana Casanegra, Jae K. Oh, Guy Reeder, Mayo Clinic, Rochester, MN, USA

146 - The Use of Multimodality Imaging For the Diagnosis of Malignant Mitral Valve Prolapse

Abdulwahab Hritani, A. Jamil Tajik, Eric Weiss, Rahul Sawlani, Anthony DeFranco, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

147 - Pericardial Empyema: A Rare Complication of Pneumonia in Setting of Recent Myocardial Infarction

Atif Hassan, Robert O'Donnell, David Harris, University of Cincinnati College of Medicine, Cincinnati, OH, USA

148 - An Alternative Post-Anterior Myocardial Infarction Mechanical Complication

Brittany Weber, Yin Ge, Ayaz Aghayev, Michael Steigner, Elazer Edelman, Brigham and Women's Hospital, Boston, MA, USA

150 - Micro-Metastasis of Breast Carcinoma Into the Atrial Myxoma

Kasaiah Makam, Pallavi Satuluri, Erik Marshall, Anand Kenia, Christiana Care Health System, Newark, DE, USA

151 - Use of Cardiac Compute Tomography For the Diagnosis of a Sinus of Valsalva Aneurysm

David Lerner, Christopher Wilson, Alberto Morales, Northside Hospital and Tampa Bay Heart Institute, Saint Petersburg, FL, USA, Memorial Hospital, Tampa, FL, USA

152 - Large Biatrial Thrombus Traversing Through an Atrial Septal Defect

Jeffrey Brian Ziffra, Phillip Tran, Gary Haider, Byron Beasley, Mercy Medical Center, Mason City, IA, USA

153 - Cardiac Granulocytic Sarcoma Causing Inflow Obstruction and Use of Magnetic Resonance Imaging

Tyler Bloomer, Judy Tsai, Sanjay Mohan, Joseph Salloum, Sean Hughes, Vanderbilt University Medical Center, Nashville, TN, USA

154 - The Detection and Evaluation of Post-Infarct Ventricular Septal Defects Using Computed Cardiac Tomographic Angiography and Cardiac Magnetic Resonance Imaging

Bharath Sathya, W. Patricia Bandettini, Kanishka Ratnayaka, Marcus Chen, National Institute of Health/National Heart Lung and Blood Institute, Bethesda, MD, USA

155 - Complex Atrial Septal Defect With an Iatrogenic Diversion

Clara Kwan, Shivani Verma, Maryanne Ruggiero, Robert Frankel, Inna Nelipovich, Jacob Shani, Maimonides Medical Center, Brooklyn, NY, USA

156 - A Case of Severe Atrial Mitral Regurgitation in a Non-Surgical Patient

Kinan Carlos El Tallawi, William A. Zoghbi, Houston Methodist Hospital, Houston, TX, USA

157 - Atrial Septal Defect Occluder Associated Cul-de-Sac as a Source of Thromboembolism and Stroke

Anna Plitt, Martin Goldman, Mount Sinai Heart, New York, NY, USA

158 - An 86 Year Old Woman With Recurrent Heart Failure

Poonam Velagapudi, Vivian Ng, Roberto Spina, Isaac George, Tamim Nazif, Vinayak Bapat, Omar Khaliq, Torsten Vahl, Susheel K. Kodali, New York Presbyterian Hospital, Columbia University Medical Center, New York, NY, USA

159 - Pitfalls of Transthoracic Echocardiography in the Assessment of Paravalvular Regurgitation

Timothy Joseph, Erin Fender, Rick A. Nishimura, Mayo Clinic, Rochester, MN, USA

160 - Fixing a Broken Heart: The Management of Carcinoid Heart Disease Secondary to Primary Ovarian Carcinoid Tumor

Isaac Tea, Mario Caruso, Sharif Ahmed, Lankenau Medical Center, Wynnewood, PA, USA

161 - Left Atrial Hemangioma: Rare Primary Cardiac Tumor Presenting With Obstructive Mitral Valve Stenosis

Jayakumar Sreenivasan, Minimol Antony, Ahmed Al-Ogaili, Muhammad Talha Ayub, Sagar Ranka, Aviral Vij, John H. Stroger Hospital of Cook County, Chicago, IL, USA



162 - A Novel Percutaneous Approach to Treat a Frozen Mechanical Valve Leaflet

Bruce Edward Bradley, Hasitha D. Manohar, Kenneth Dulnuan, Maya Guglin, John Gurley, University of Kentucky, Lexington, KY, USA

163 - More Than Meets the Eye: Bartonella Henselae Endocarditis Presenting as Acute Kidney Injury

Sepideh Darbandi, George Tung, Andrew Murray, Radu Hagau, Mercy Medical Center North Iowa, Mason City, IA, USA

164 - Tricuspid Regurgitation Secondary to Traumatic Right Coronary Artery Occlusion

Adedapo Iluyomade, Marian Calfa, University of Miami Leonard M. Miller School of Medicine, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

165 - Acute STEMI Due to Mechanical AV Thrombosis in Light of Noncompliance With Anticoagulation Therapy

Bader Abu Ghalyoun, Lucas Bazi, Matthew Lempel, Dema Shamoon, Fayed Shamoon, New York Medical College, Paterson, NJ, USA

166 - Role of Polymerase Chain Reaction to Diagnose Porphyromonas Gingivalis Culture Negative Endocarditis

Gabriela Andries, Luis Francisco Hidalgo Ponce, Shashvat Gupta, Howard Cooper, Westchester Medical Center, Valhalla, NY, USA

167 - A Multi-System Approach to Investigating the Etiology of Stroke and Endocarditis in an Ovarian Cancer Patient

Hong Seok Lee, Nguyen Doan, Ashis Mukherjee, Issa Alesh, Ramdas Pai, Prabhdeep Sethi, University of California, Riverside, Riverside, CA, USA

168 - A Case of Recurrent Obstructive Thrombosed Mechanical Mitral Valve and the Role of Thrombolytic Therapy

Sagger Mawri, Nancy Ly, Rajan Shah, Sachin Parikh, Marvin Eng, William W. O'Neill, Henry Ford Hospital, Detroit, MI, USA

169 - A Case of Missing Mitral Valve Leaflet

Khalil Anouti, Mark Maalouf, Joanne Szewczyk, Yinn Shaung Ooi, Rachel Bobby, Sandra Abramson, James Burke, Eric Gnall, Timothy Shapiro, Lankenau Medical Center, Wynnewood, PA, USA, Sidney Kimmel Medical College, Philadelphia, PA, USA

170 - Paralyzed: A Rare Case of Thromboembolism in the Setting of Nonbacterial Thrombotic Endocarditis Secondary to Antiphospholipid Syndrome

Thomas Flautt, Alison Spangler, Ashley Nickerson, Aaron Earles, John Prather, Magnolia Regional Health Center, Corinth, MS, USA

171 - Transcatheter Valve-in-Valve Implantation of an Edwards-SAPIEN 3 in the Tricuspid Position For Severe Bioprosthetic Tricuspid Stenosis

Carly Fabrizio, Pragya Ranjan, Neil Wimmer, Avinash Chandra, Christiana Care Health System, Newark, DE, USA

172 - Evaluation of Dyspnea Due to Pulmonary Hypertension, Hfpef and Mitral Stenosis

Erica Flores, Mayur Patel, Rajeez Saggar, Divya Ratan Verma, Banner University Medical Center Phoenix, Phoenix, AZ, USA

173 - Bilateral Severe Valvular Regurgitation After Mediastinal Radiotherapy in a Hodgkin's Lymphoma Survivor: Radiation Does Not Read Text Books

Abdelrahman Ahmed, Mohamed Shokr, Ahmed Rashed, Tushar Mishra, Ahmed S. Yassin, Anupama Kottam, Wayne State University, Detroit, MI, USA, Detroit Medical Center, Detroit, MI, USA

174 - Nonbacterial Thrombotic Endocarditis Despite Anticoagulation With New Oral Anticoagulants

Ioana Petrescu, Htin Aung, Filip Ionescu, Waldemar Wysokinski, Vuysile Nkomo, Joseph Maleszewski, Meissner Irene, Lawrence Sinak, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA

175 - Diffuse Alveolar Hemorrhage in the Setting of Bovine Aortic Valve Stenosis and Dacron Graft Malfunction

Edin Sadic, Karel Calero, University of South Florida Internal Medicine Residency, Tampa, FL, USA

176 - Minimally Invasive Cardiac Surgery in Patient With Leopard Syndrome-Related Thoracic Wall Deformity

Mahmoud Allahham, Raymond Stainback, Joseph Lamelas, Anoop Shah, Baylor College of Medicine, Houston, TX, USA

177 - Recurrent Native Valve Endocarditis Associated With Sub-Aortic Membrane

Mashrafi Ahmed, Osama Kandalaft, Calvin Craig, Baystate Medical Center, Springfield, MA, USA

178 - Infective Endocarditis With Prosthetic Valve Dehiscence and Embolization: A Rare Occurrence

Anna Tomdio, Melissa Moey, Irfan Siddiqui, Assad Movahed, East Carolina University, Greenville, NC, USA

179 - Flip It & Reverse It: A Unique Approach to Salvage Therapy For Severe Mitral Regurgitation in Systemic Lupus Erythematosus

Mohammad-Ali Jazayeri, Domenico Calcaterra, University of Kansas Hospital & Medical Center, Kansas City, KS, USA, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA

180 - Obstructive Prosthetic Valve Thrombosis (OPVT) Management: Do We Know Enough?

Tanvir K. Kahlon, Yara Daloul, Irfan Majeed, Hussein Othman, Raghavendra Kamath, St. John Hospital and Medical Center, Detroit, MI, USA

181 - Papillary Muscle Rupture After Myocardial Infarction With Non-Obstructive Coronary Arteries

Andrew Brown, Azka Afzal, George Younis, Samar Sheth, Baylor College of Medicine, Houston, TX, USA

182 - Isolated Cardiac Manifestations of Human Leucocyte Antigen B27 (HLA-B27): An Autoimmune Enigma

Olisaemeka Achike, Constantin Marcu, Rajasekhar Nekkanti, East Carolina University, Greenville, NC, USA

183 - A Case of Infective Endocarditis Presenting With Acute ST-Elevation Myocardial Infarction

Fernanda Miletto, Supriya Tigadi, University of Connecticut Health Center, Farmington, CT, USA

184 - MitraClip: Alternative Treatment For Hemolytic Anemia Induced by Mitral Para-Annuloplasty Ring Leak

Jingyuan Ma, Zuyue Wang, Lowell Satler, MedStar Washington Hospital Center, Washington, DC, USA

185 - Complicated Endocarditis in a Gravid Female (With Twins!): A Cardio-Obstetrical Team Approach

Jennifer Frampton, Jeffrey Kuvin, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

186 - Not Your Typical Pseudo-Severe Aortic Stenosis

William Benjamin Cutting, Anthony Bavry, Carlos Alviar, University of Florida, Gainesville, FL, USA

187 - Bioprosthetic Mitral Valve Dysfunction Due to Flail Leaflet From Early Valve Degeneration: A Rare Complication



Chaudhary Ahmed, Hesam Keshmiri, Shoeb Hussain, Todd Guynn, Sorin Danciu, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

188 - Pulmonary Valve Endocarditis

Melissa Lyle, Raul Espinosa, Mayo Clinic, Rochester, MN, USA

189 - Bioprosthetic Valve Fracture Technique For Valve-in-Valve Transcatheter Aortic Valve Replacement

Saba Lahsaei, Tariq Bhat, Harsh Agrawal, Maxwell Afari, M. Faisal Khan, Joseph Carrozza, St. Elizabeth's Medical Center, Boston, MA, USA

190 - A Case of 5-Fluorouracil-Induced Coronary Artery Vasospasm in Rectal Adenocarcinoma

Cherisse Baldeo, Candice Baldeo, Kabir Mody, Karan Seegobin, Fabiana Rollini, University of Florida Health, Jacksonville, FL, USA, Mayo Clinic, Jacksonville, FL, USA

191 - Rare Case of Tricuspid Mycobacterium Endocarditis in a Young Female: Non-Surgical Management

Bankim Patel, George Augustine Koromia, Anna Tomdio, Blase Carabello, East Carolina University, Greenville, NC, USA

192 - Transcatheter Therapies For Refractory Symptomatic Severe Tricuspid Rerurgitation

Michael Lawrenz Co, Hena Patel, Charlotte Bai, Rush University Medical Center, Chicago, IL, USA

193 - Hemodynamic Instability During Dialysis: Which Valve Is the Culprit?

Andrew Peters, Chandra Dass, Pravin Patil, Brian P. O'Neill, Lewis Katz School of Medicine at Temple University, Philadelphia, PA, USA

194 - Emergent Echocardiography-Guided Transcatheter Aortic Valve Replacement in a Severe Aortic Stenosis Patient Presenting With Cardiac Arrest

Ali Hama Amin, Partho Sengupta, Lawrence Wei, Fahad Alqahtani, Bilal Munir, Mohamad Alkhouli, WVU Heart & Vascular Institute, Morgantown, WV, USA

195 - Membrane Mystery: Diagnosis and Treatment of a Large Papillary Fibroelastoma

Loheetha Ragupathi, Margaret Ivanov, Alexis Sokil, Indranil Dasgupta, Thomas Jefferson University Hospital, Philadelphia, PA, USA

196 - Nonbacterial Thrombotic Endocarditis (NBTE) in a Patient With Transient Ischemic Attacks, Adenopathy and a Newly Diagnosed Murmur
Vicente Jimenez Franco, Felipe Valdes, Arturo Cadena, Carlos Sanchez-Diaz, Hernan Azpiri, José Gildardo Paredes-Vázquez, Instituto de Cardiología y Medicina Vascular, TecSalud, Tecnológico de Monterrey, San Pedro Garza Garcia, Mexico

197 - Elective Circulatory Support Assisting Transcatheter Aortic Valve Replacement (TAVR) in a High Surgical Risk Patient With Concomitant Aortic and Mitral Valve Disease and Left Ventricular Dysfunction

Vicente Jimenez Franco, Guillermo Torre-Amione, Carlos Sanchez-Diaz, Juan Quintanilla, Felipe Valdes, José Gildardo Paredes-Vázquez, Hernan Azpiri, Instituto de Cardiología y Medicina Vascular, TecSalud, Tecnológico de Monterrey, San Pedro Garza Garcia, Mexico, Mexico

198 - A Patient Considered For Liver Transplantation Treated With Mitral Valve Replacement

Abdallah Sanaani, Srikanth Yandrapalli, Wilbert Aronow, Gregg Lanier, Howard Cooper, Julio Panza, Westchester Medical Center/New York Medical College, Valhalla, NY, USA

199 - Concurrent Double Valve-in-Valve Transcatheter Heart Valve Replacement For Failed Mitral and Aortic Bioprostheses

Yemisi Adejumo, Shing-Chiu Wong, Arash Salemi, Jiwon Kim, Maria Karas, Geoffrey Bergman, Evelyn M. Horn, Robert Minutello, New York Presbyterian/Weill Cornell Medical Center, New York, NY, USA

200 - Non-Invasive "Gold Standard" Assessment of Ventriculo-Arterial Function Using Simultaneous Cardiovascular Magnetic Resonance Imaging and Arterial Tonometry: Evaluation of Left Ventricular Pressure-Volume and Aortic Pressure-Flow Relationships

Mayooran Namasivayam, Audrey Adji, Linda Lin, Christopher Hayward, Michael Feneley, Michael O'Rourke, David Muller, Andrew Jabbour, St. Vincent's Hospital, Sydney, Australia, University of New South Wales, Sydney, Australia

201 - Multimodality Imaging Fooled by a Fibroelastoma

Natasha Mamdani, Glenmore Lasam, Matthew Krell, Seth Uretsky, Marek Polomsky, Stephen Horgan, Atlantic Health System, Morristown, NJ, USA

202 - Regional Longitudinal Strain For Diagnosis and Follow-Up of Constrictive Pericarditis: Novel Additional Use of an Existing Modality
Radha Mehta, David Harris, University of Cincinnati, Cincinnati, OH, USA

203 - Methicillin Resistant Staphylococcus Aureus Causing Purulent Pericarditis in the Setting of Intravenous Drug Use

Lavneet Chawla, Tasleem Katchi, Anna Koulova, Nitin Kabra, Shashvat Gupta, Srikanth Yandrapalli, Gregg Lanier, Howard Cooper, Westchester Medical Center, Valhalla, NY, USA

204 - A Rare Case of Extra-Medullary Plasmacytoma With Cardiac and Pulmonary Metastases

Meet Shah, Sarfraz Khan, Kristian Skinner, Emma Johnstone, AU/UGA Medical Partnership at St. Mary's Hospital, Athens, GA, USA, Lancashire Teaching Hospitals NHS Foundation Trust, Preston, United Kingdom

205 - Exercise Is Good For the Heart But Not For the Inflamed Pericardium
Nishant Shah, Chandra K. Ala, Beni Verma, Ahmed Bafadel, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

206 - Right Atrial Mass Mimicking a Myxoma in a Patient With Systemic Lupus Erythematosus

Ace Samson, Jezreel Taquiso, Celia Uy, University of the Philippines-Philippine General Hospital, Manila, Philippines

207 - Bartonella Endocarditis Involving the Mitral and Aortic Valves Complicated by Complete Heart Block and Cerebral Mycotic Aneurysm

Martin Miguel Inocencio Amor, Evelina Grayver, Sonia Henry, James Taylor, North Shore University Hospital, Manhasset, NY, USA

208 - Tropheryma Whipplei: An Unusual Cause of Mitral and Aortic Valve Endocarditis

Martin Miguel Inocencio Amor, Adam Auerbach, Rick Esposito, North Shore University Hospital, Manhasset, NY, USA

Special - Poster Contributions

Session #1151

Innovation in Cardiology Training Curriculum

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

209 - Hands-on Gross Anatomy Instruction Improves Clinical Imaging Skills Among Cardiovascular Fellows

Jared Martin O'Leary, David McNeely, Quinn Wells, Julie Damp, Lillian B. Nanney, Lisa Mendes, Vanderbilt University Medical Center, Nashville, TN, USA



210 - A Quality Improvement Educational Program For Cardiac Auscultation Skills When Assessing the Severity of Aortic Stenosis

John Power, Andrew Althouse, [Juliette Power](#), Michael J. Barrett, University of Pittsburgh, Pittsburgh, PA, USA, Allegheny General Hospital, Pittsburgh, PA, USA

211 - Cardiology Critical Care Rotation Survival Guide and Curriculum Enhancement: A Quality Improvement Study

[Jay Shah](#), Sanjeev Francis, Maine Medical Center, Portland, ME, USA

212 - Implementing a Flipped Classroom Cardiology Curriculum For Internal Medicine Residents

[Jill Allenbaugh](#), Carla Spagnoletti, Kathryn Berlacher, University of Pittsburgh, Pittsburgh, PA, USA

Valvular Heart Disease - Poster Contributions

Session #1167

Contemporary Issues in Valve Disease Treatment

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

391 - Anticoagulation With Vitamin K Antagonists Versus Antiplatelet Therapy Early After Bioprosthetic Valve Implantation in the Prevention of Thromboembolism: A Meta-Analysis of Randomized Controlled Trials

[Ferdinand Gerodias Jr.](#), Sue Ann Locnen, Anthony Gerodias, Jay Datukan, Patricia Mariano, St. Luke's Medical Center, Quezon City, Philippines

392 - Economic Burden of Life-Saving Severe Aortic Stenosis Treatment: Can It Withstand Proposed Medicare Cuts?

[Nirav Patel](#), Rajkumar Doshi, Rajat Kalra, Navkaranbir Bajaj, Garima Arora, Pankaj Arora, University of Alabama at Birmingham, Birmingham, AL, USA

393 - The Ross Procedure Versus Prosthetic Valve Replacement: Towards Better Solutions in Young and Middle-Aged Adults - Systematic Review, Meta-Analysis and Value of Information Analysis

[Alexandru C. Visan](#), Howard Thom, Dan M. Dorobantu, Daniel Fudulu, Edna Keeney, Mansour T. A. Sharabiani, Jeff Round, Serban C. Stoica, Bristol Heart Institute, Bristol, United Kingdom, University of Bristol, Bristol, United Kingdom

394 - Surgery For Myxomatous Mitral Valve Disease in Women: Is There Sex-Based Bias?

[Olga Kisliitsina](#), Robert O. Bonow, Adin-Cristian Andrei, Jane Kruse, S. Chris Malaisrie, Patrick McCarthy, Vera Rigolin, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

Valvular Heart Disease - Poster Contributions

Session #1168

Mitral Regurgitation

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

395 - Outcomes of Chordae Tendinae and Papillary Muscle Rupture: Rare But Potentially Fatal Complication in Acute ST Segment Elevation Myocardial Infarction

[Mohit Pahuja](#), Manmohan Singh, Achint Patel, Kinsuk Chauhan, Emmanuel Akintoye, Tushar Mishra, Tomo Ando, Neha Debnath, Luis Afonso, Detroit Medical Center/Wayne State University, Detroit, MI, USA

396 - Functional Mitral Regurgitation Without Significant Mitral Valve Tethering: A Three-Dimensional Transesophageal Echocardiography Study

[Atsushi Hayashi](#), Takafumi Nagaura, Jun Yoshida, Satoshi Yamaguchi, Tetsuo Kamiyama, Florian Rader, Robert Siegel, Takahiro Shiota, Cedars-Sinai Medical Center, Los Angeles, CA, USA

397 - Clinical Features and Outcomes of Functional Mitral Regurgitation Due to Atrial Fibrillation After Restoration of Sinus Rhythm

[Hideyuki Hayashi](#), Moriaki Inoko, Tetsuya Haruna, Kitano Hospital, Osaka City, Japan

398 - Left Atrial Enlargement and Systolic Failure Is Related to Chymase Activation in Patients With Mitral Regurgitation and Preserved Left Ventricular Ejection Fraction

[Brittany Butts](#), Ryan Wong, Pamela C. Powell, Silvio Litovsky, Himanshu Gupta, Steven Lloyd, Thomas Denney, Xiaoxia Zhang, Inmaculada Aban, Xun Ai, James Collawn, James Davies, Louis Dell'Italia, University of Alabama at Birmingham, Birmingham, AL, USA, Auburn University, Auburn, AL, USA

399 - Insufficient Mitral Leaflet Remodeling Contributes to Mitral Regurgitation in Patients With Atrial Fibrillation: A Quantitative Three-Dimensional Transesophageal Echocardiographic Study

Holmann Tang, Zhe Tang, Yiting Fan, Steven Fan, Josie Chow, [Alex Pui-Wai Lee](#), The Chinese University of Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

400 - Left Ventricular Chamber Dilation Predicts Therapeutic Response to MitraClip: Impact of Adverse LV Remodeling on Mitral Regurgitation Recurrence Following Percutaneous Repair

[Jiwon Kim](#), Javid Alakbarli, Meredith P. Pollie, Richard B. Devereux, Joseph Krepp, S. Chiu Wong, Geoffrey Bergman, Omar K. Khalique, Robert Levine, Mark Ratcliffe, Jonathan W. Weinsaft, Weill Cornell Medical College, New York, NY, USA

Vascular Medicine - Poster Contributions

Session #1166

Predictors and Outcomes in Aortic Disease

Saturday, March 10, 2018, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

379 - Association of Potentially Functional Variants in Genes Implicated in Mendelian Aortopathy With Ascending Aortic Dilatation

[Zi Ye](#), Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

380 - Simple Renal Cysts and Aortic Disease in Marfan Syndrome and Matched Controls

[Noémie Tencé](#), Claire Bouleti, Florence Nicot, Olivier Milleron, Phalla Ou, Nicoletta Pasi, Florence Arnoult, Maria Tchitchinadze, Sabine Schmitt, Guillaume Jondeau, Hôpital Bichat, Paris, France

381 - Worsening Renal Function After Acute Type B Aortic Dissection

[Ryosuke Murai](#), Seiji Habara, Takeshi Tada, Hiroyuki Tanaka, Takeshi Maruo, Yasushi Fuku, Harumi Katoh, Tsuyoshi Gotoh, Takeshi Shimamoto, Tatsuhiro Komiya, Kazushige Kadota, Department of Cardiology, Kurashiki Central Hospital, Kurashiki, Japan

382 - Predictors and Outcomes Associated With Post-Operative Pericardial Tamponade in Type A Acute Aortic Dissection Patients

[Swechya Banskota](#), Arturo Evangelista, Thomas Gleason, Davide Pacini, Truls Myrmet, G. Chad Hughes, Derek Brinster, Maral Ouzounian, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Nilto De Oliveira, Marc Schermerhorn, Joseph Coselli, Stuart Hutchison, Kim Eagle, University of Michigan, Ann Arbor, MI, USA

383 - Role of Stent Grafts in Patients With Marfan Syndrome Presenting With Acute Type B Aortic Dissection: A Comparison Study

[Muhammad M. Zubair](#), Santi Trimarchi, Himanshu Patel, Marek Ehrlich, Derek Brinster, Maral Ouzounian, Clayton Allen Kaiser, Valerio Tolva, Marc Schermerhorn, Joseph Coselli, Eduardo Bossone, Kim Eagle, Daniel Montgomery, Eric Isselbacher, Christoph Nienaber, Jean Bismuth, Houston



Methodist Hospital System, Houston, TX, USA, University of Michigan, Ann Arbor, MI, USA

384 - Comparison of Endovascular and Surgical Abdominal Aortic Aneurysm Repair: Analysis From Nationwide Inpatient Sample
Dominika Zoltowska, Yashwant Agrawal, Jagadeesh Kalavakunta, Vishal Gupta, Western University of Michigan, Kalamazoo, MI, USA, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

385 - Impact of Large Focal Intimal Disruption on Disease Progression in Patients With Type B Aortic Intramural Hematoma
Kenichi Ishizu, Shuichiro Kaji, Yasuhiro Sasaki, Mitsuhiko Ota, Kitae Kim, Takeshi Kitai, Takafumi Yamane, Natsuhiko Ehara, Atsushi Kobori, Makoto Kinoshita, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

386 - Very Long-Term Prognosis of Patients With Type B Aortic Intramural Hematoma
Kenichi Ishizu, Shuichiro Kaji, Yasuhiro Sasaki, Mitsuhiko Ota, Kitae Kim, Takeshi Kitai, Takafumi Yamane, Atsushi Kobori, Natsuhiko Ehara, Makoto Kinoshita, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan

387 - Gender Differences in Disease Profile and In-Hospital Outcomes of Patients With Takayasu Arteritis
Amitoj Singh, Sahil Agrawal, Sabir Saluja, Munveer Thind, Aman Rajpal, Sumit Gupta, Simranjit S. Randhawa, Efstathia Andrikopoulou, Jamshid Shirani, Brigham and Women's Hospital, Boston, MA, USA, St. Luke's University Health Network, Bethlehem, PA, USA

388 - Pleural Effusion Is a Surrogate Marker For Complications in Type B Aortic Dissections: Observations From the International Registry of Acute Aortic Dissection (IRAD)
Benedikt Reutersberg, Santi Trimarchi, Dan Gilon, Clayton Allen Kaiser, Kevin Harris, Sherene Shalhub, T. Brett Reece, Christoph Nienaber, Marek Ehrlich, Eric Isselbacher, Nilto De Oliveira, Daniel Montgomery, Kim Eagle, Valerio Tolva, Edward P. Chen, Hans-Henning Eckstein, The Technische Universitat Munchen, Munich, Germany, University of Michigan, Ann Arbor, MI, USA

389 - Diagnostic Imaging For Acute Aortic Dissection: Imaging Sensitivity and Preference Revisited
Erika C. Mauban, Reed Pyeritz, Stuart Hutchison, Takeyoshi Ota, Gilbert Upchurch, Khaled Nour, Bradley Taylor, Alan Braverman, Daniel Montgomery, Christoph Nienaber, Eric Isselbacher, Patroklos Pappas, Anthony DiScipio, Kim Eagle, Linda Pape, Dan Gilon, University of Michigan, Ann Arbor, MI, USA

390 - Anticoagulation Therapy Following Acute Aortic Dissection
Jean Bismuth, Muhammad Zubair, Udo Sechtem, Kevin Harris, Toru Suzuki, Ali Khoynzhad, Linda Pape, Emil Missov, Anil Bhan, Alan Braverman, Santi Trimarchi, Christoph Nienaber, Daniel Montgomery, Kim Eagle, Anthony L. Estrera, Eric Isselbacher, Arturo Evangelista, Houston Methodist Hospital System, Houston, TX, USA, University of Michigan, Ann Arbor, MI, USA

Special - Gaming

Session #6002

Engage @ACC.18 Studio: FIT Jeopardy Battle of the State Chapters II
Saturday, March 10, 2018, 1:45 p.m. - 3:45 p.m.

Engage@ ACC.18 Studio, Hall A/B

CME Hours: /CNE Hours:

1:45 p.m.

Group 5: New Jersey, Oklahoma, Delaware, DC (NFC East)

2:15 p.m.

Group 6: Illinois, Michigan, Minnesota, Utah (NFC North)

2:45 p.m.

Group 7: Georgia, Louisiana, Alabama, Mississippi (NFC South)

3:15 p.m.

Group 8: Arizona, Hawaii, Washington, New Mexico (NFC West)

Acute and Stable Ischemic Heart Disease - Scientific Session #623

Coronary Care Unit Clinical Conundrums: Alice in Wonderland

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 206 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Erin Ann Bohula

Co-Chair: Venu Menon

Panelist: Barbara McLean

Panelist: Sean Van Diepen

2:00 p.m.

Case Presenter: Cardiogenic Shock Refractory to Medical Therapy

Hena Patel

Chicago, IL

2:04 p.m.

Pinocchio: Medical Therapy and Temporary Mechanical Support Options

Sean Van Diepen

Edmonton, Canada

2:14 p.m.

Up: Management of Mechanical Support Devices in the CCU

Barbara McLean

Atlanta, GA

2:24 p.m.

Panel Discussion/ARS

2:33 p.m.

Case Presenter: Out-of-Hospital Cardiac Arrest in the CCU

Ajar Kochar

Durham, NC

2:37 p.m.

Frozen: Targeted Temperature Management-- When, Who and How

Syed Tanveer Rab

Duluth, GA

2:47 p.m.

Sleeping Beauty: Neuroprognostication After Cardiac Arrest

Joseph Parrillo

Hackensack, NJ

2:57 p.m.

Panel Discussion/ARS

3:06 p.m.

Case Presentation: Infective Endocarditis in the CCU

Aldo Schenone

Beachwood, OH

3:10 p.m.

A Bug's Life: Management of Acute Infective Endocarditis

Paul Cremer

Shaker Heights, OH

3:20 p.m.

Panel Discussion/ARS



Arrhythmias and Clinical EP - Hands-on Skills Learning

Session #1511

Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform

Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

2:00 p.m.

Faculty

Prashant Bhave

Chicago, IL

Arrhythmias and Clinical EP - International

Session #512

Sudden Death and Arrhythmia Management: How do Guidelines Impact on Health Care: International Perspectives from the ACC Great Britain and Ireland Chapter, Lebanese Society of Cardiology, and American College of Cardiology

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 304 E

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Francis E. Marchlinski

Co-Chair: Sarah C. Clarke

Co-Chair: Ghassan Kiwan

Co-Chair: Albert McNeill

2:00 p.m.

Introduction to Session

Francis E. Marchlinski

Bala Cynwyd, PA

2:05 p.m.

Meeting the Challenge of Atrial Fibrillation Ablation in Developing Countries

Bernard Abi-Saleh

Beirut, Lebanon

2:16 p.m.

How Does Audit Affect Complex CIED Implant Practice?

Nick Linker

Middlesbrough, United Kingdom

2:27 p.m.

Global Principles of Arrhythmia Management

John D. Fisher

Bronx, NY

2:38 p.m.

ICD in Lebanon

Johny Abboud

Beirut, Lebanon

2:49 p.m.

Guidelines for Complex CIEDs: Whose Should we Follow?

Conor McCann

Belfast, United Kingdom

3:00 p.m.

Discussion

Arrhythmias and Clinical EP - Scientific

Session #622

Stroke Prevention in Atrial Fibrillation: Choosing the Best Anticoagulant in Special Populations

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 314 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela Mason

Co-Chair: Matthew A. Wanat

Panelist: Kristen B. Campbell

Panelist: Michael E. Field

Panelist: Gerhard Hindricks

2:00 p.m.

Case Presentation: Anticoagulation for AFib in Renal Disease - Case Vignette and Discussion

Aditya Saini

Richmond, VA

2:05 p.m.

Panel Discussion With Question and Answer

2:17 p.m.

Case Presentation: Anticoagulation for Afib in Geriatric Patients

Eliany Mejia

New York, NY

2:22 p.m.

Panel Discussion With Question and Answer

2:34 p.m.

Case Presentation: Anticoagulation for AFib in Patients on DAPT

Amy Cheney

Seattle, WA

2:39 p.m.

Question and Answer With Panel Discussion

2:51 p.m.

State of the Art Talk: Difficult Anticoagulation Management

Greg C. Flaker

Columbia, MO

3:11 p.m.

Panel Discussion with Question and Answer

Congenital Heart Disease - Scientific

Session #624

Blinded by Science: Bard High Versus Palmaz High

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 208 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David S. Cooper

Co-Chair: Alistair Phillips

2:00 p.m.

Debate - PDA: PDA Stent vs. Shunt; Interventional Closure vs. Surgical Ligation

Stephanie Fuller

Philadelphia, PA

2:09 p.m.

Debate - PDA: PDA Stent vs. Shunt; Interventional Closure vs. Surgical Ligation



Jacqueline Kreutzer
Pittsburgh, PA

2:18 p.m.
Debate - Pulmonary Arteries: Surgical Repair vs Intervention; Hybrid Approach
Michael E. Mitchell
Milwaukee, WI

2:27 p.m.
Debate - Pulmonary Arteries: Surgical Repair vs Intervention; Hybrid Approach
Daniel S. Levi
Los Angeles, CA

2:36 p.m.
Debate - Valves: Transcatheter Valve vs. Replacement; Ross Procedure
Emile Bacha
New York, NY

2:45 p.m.
Debate - Valves: Transcatheter Valve vs. Replacement; Ross Procedure
John P. Cheatham
Columbus, OH

2:54 p.m.
Debate - Coarctation: Neonatal; Infant; Adult; Associated with Another Anatomical Issue Like Aortic Valve Stenosis
Joseph W. Turek
Durham, NC

3:03 p.m.
Debate - Coarctation: Neonatal; Infant; Adult; Associated with Another Anatomical Issue Like Aortic Valve Stenosis
Julie Vincent
Yorktown Heights, NY

3:12 p.m.
Audience Question and Answer

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1512
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

2:00 p.m.
Faculty
Zorana Mrcic
Bethesda, MD

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1513
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization
Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

2:00 p.m.
Faculty
Ankur Kalra
Cleveland, OH

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1514
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques
Saturday, March 10, 2018, 2:00 p.m. - 3:00 p.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

2:00 p.m.
Faculty
Jerold L. Saef
Grand Junction, CO

Heart Failure and Cardiomyopathies - Scientific Session #625
Hypertrophic Cardiomyopathy as a Contemporary Treatable Disease
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 315 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Barry J. Maron
Co-Chair: Paolo Spirito
Panelist: Sharlene M. Day
Panelist: Martin S. Maron
Panelist: Mark S. Link
Panelist: Steve R. Ommen
Panelist: Ethan Rowin
Panelist: Christopher Semsarian

2:00 p.m.
Risk Stratification and Prevention of Sudden Death in HCM
Martin S. Maron
Boston, MA

2:12 p.m.
Management of Heart Failure With Obstruction: Myectomy vs. Alcohol Septal Ablation
Steve R. Ommen
Rochester, MN

2:24 p.m.
Treatment for End-Stage HCM Including Transplantation
Ethan Rowin
Boston, MA

2:36 p.m.
Atrial Fibrillation: Impact and Management
Mark S. Link
Dallas, TX

2:48 p.m.
Genetic Testing in HCM: Practical Implications for the Patient and Family
Christopher Semsarian
Newtown, Australia

3:00 p.m.
Exercise for the HCM Patient: How Much Is Too Much?
Sharlene M. Day
Ann Arbor, MI

3:12 p.m.
Panel Question and Answer



Heart Failure and Cardiomyopathies - Scientific

Session #626

Planning Ahead: Palliative Care in End-Stage Heart Failure

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 312 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Caroline Lloyd Doherty

Co-Chair: James N. Kirkpatrick

2:00 p.m.

Case Presentation: Balancing the Desire to Sustain Life and the Acceptance of Death

Tara Hrobowski

Atlanta, GA

2:10 p.m.

Prolonging the Inevitable: Incorporating Palliative Care Earlier in the Dying Process

Mary Hicks

Detroit, MI

2:25 p.m.

New Models of Palliative Care in Heart Failure

Savitri E. Fedson

Houston, TX

2:40 p.m.

Pearls and Pitfalls in Palliative Care

Michael W. Rich

Saint Louis, MO

2:55 p.m.

Ending Support: Withdrawal of Mechanical Circulatory Support

Linda Ordway

Boston, MA

3:10 p.m.

Panel Discussion With Question and Answer

Interventional Cardiology - Live Cases

Session #202

Interventional Live Case Session II: Coronary Transmission From Minneapolis Heart Institute

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Main Tent, Hall C

CME Hours: 1.5 /CNE Hours: 1.5

Live Case Operator: Paul Sorajja

Live Case Operator: Emmanouil S. Brilakis

Co-Chair: Eberhard Grube

Co-Chair: William L. Lombardi

Panelist: Antonio Colombo

Panelist: Justin E. Davies

Panelist: Sammy Elmariah

Panelist: Kirk N. Garratt

Panelist: Steven P. Marso

Panelist: Binita Shah

Interventional Cardiology - Scientific

Session #629

Quality Redefined: The Lab, the Data, and the Government and the James T. Dove Keynote

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 205 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: J. Dawn Abbott

Co-Chair: Ralph G. Brindis

Panelist: H. Vernon Anderson

Panelist: John E. Brush, JR

Panelist: Peter L. Duffy

Panelist: C. Michael Valentine

2:00 p.m.

Part One: The Lab

2:00 p.m.

The 5 "Gotta's" in Cath Lab Quality

Manesh R. Patel

Durham, NC

2:07 p.m.

The 5 "Notta's" in Cath Lab Quality

Charles E. Chambers

Hershey, PA

2:14 p.m.

Panel Discussion: Do We Finally Have It Figured Out or Are We Just Getting Started?

2:21 p.m.

Part Two: The Data/Practice

2:21 p.m.

Volume Thresholds for Structural Heart Procedures: Truth and Consequences

Dharam J. Kumbhani

Dallas, TX

2:28 p.m.

Visualizing and Achieving Quality: Real-Life Practical Steps to Ensure Quality

Umesh Khot

Cleveland, OH

2:35 p.m.

Panel Discussion: If the Entire World Used the Same Report and "Assured Quality the Same Way" the World Would Be a Better Place

2:42 p.m.

Part Three: The Government

2:42 p.m.

MACRA: Friend or Foe for Interventional Cardiologists?

Karen E. Joynt Maddox

Brentwood, MO

2:49 p.m.

Mandatory Bundled Payments for a.m.I and PCI: The Wave of the Future

Paul N. Casale

New York, NY

2:56 p.m.

Panel Discussion: Will MACRA and Bundling Ultimately Help or Hurt Cardiologists and Their Patients?

3:05 p.m.

Introduction of Dove Keynote



C. Michael Valentine
Lynchburg, VA

3:10 p.m.
Dove Keynote: Is the Thinking Cardiologist Obsolete? Quality Outcomes Through Better Reasoning
John E. Brush, JR
Norfolk, VA

Interventional Cardiology - Scientific

Session #630

Minimally Invasive Surgical and Transcatheter Technologies for MR: The Best Is Yet to Come!

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 204 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David H. Adams
Co-Chair: Martin B. Leon
Panelist: Saibal Kar
Panelist: Jason H. Rogers
Panelist: Naomi Teperow
Panelist: Vinod H. Thourani

2:00 p.m.
Surgical Annuloplasty for Functional MR: Case Demonstration and Review of When, How and When Not?
Steven F. Bolling
Ann Arbor, MI

2:08 p.m.
Panel Discussion With Audience Question and Answer

2:13 p.m.
Surgical MV Replacement Should Be Standard of Care for All FMR - Case Examples and Literature Review
Vinod H. Thourani
Washington, DC

2:21 p.m.
Panel Discussion With Audience Question and Answer

2:26 p.m.
Rationale for Percutaneous Annuloplasty - Cases and Evidence
Jason H. Rogers
Sacramento, CA

2:34 p.m.
Panel Discussion With Audience Question and Answer

2:39 p.m.
Edge to Edge Repair - Success More Than Expected Compared to Surgical Experience
Saibal Kar
Los Angeles, CA

2:47 p.m.
Panel Discussion With Audience Question and Answer

2:52 p.m.
Robotic MV Repair - Demonstration Case and Review of Literature
Didier Loulmet
New York, NY

3:00 p.m.
Panel Discussion With Audience Question and Answer

3:05 p.m.
Novel Minimally Invasive Mitral Surgeries - Cases and Rationale for Beating Heart Cord Replacement
David H. Adams
New York, NY

3:13 p.m.
Panel Discussion With Audience Question and Answer

3:18 p.m.
Transcatheter Mitral Valve Replacement Trials - Cases to Demonstrate Promise and Challenges
Martin B. Leon
New York, NY

3:25 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #631

Complex PCI Unlimited: Learn Through Cases With Experts

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 203 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeffrey W. Moses
Co-Chair: Dean J. Kereiakes
Panelist: James T. DeVries
Panelist: Prashant Kaul
Panelist: Elvin Kedhi
Panelist: William W. O'Neill

2:00 p.m.
Defining the Population: Who Is the CHIP Patient?
Habib Samady
Atlanta, GA

2:10 p.m.
Panel Discussion With Audience Question and Answer

2:20 p.m.
Left Main PCI: A Systematic Approach
Steven R. Bailey
San Antonio, TX

2:30 p.m.
Panel Discussion With Audience Question and Answer

2:40 p.m.
Case Presentation: CHIP Radial
Stéphane Rinfret
Montreal, Canada

2:45 p.m.
Panel Discussion With Audience Question and Answer

2:55 p.m.
Case Presentation: The Good, the Bad, the Ugly
Poonam Velagapudi
New York City, NY

3:00 p.m.
Panel Discussion With Audience Question and Answer

3:10 p.m.
Treating Coronary Complications With Case Examples



Samin K. Sharma
New York, NY

3:20 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #632

Make Structural Heart Great Again
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 202 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kimberly Guibone
Co-Chair: Lauren Morris
Panelist: Ali Andalib
Panelist: Elizabeth Perpetua
Panelist: Yasser Sadek
Panelist: Jason Ciril Kovacic

2:00 p.m.
What's LVOT Got to Do With It? Planning for the Mitral Side
Mark Reisman
Seattle, WA

2:10 p.m.
Imaging the Left Atrial Appendage: CT vs TEE and Why
David Anthony Burke
Dublin, Ireland

2:20 p.m.
Cardiac 3D Printing - Not Just Sci-Fi Anymore
Feroze Mahmood
Boston, MA

2:30 p.m.
TAVR Mean Gradient 55 at 1 Year? Imaging to Evaluate for Leaflet Thrombus
Shing Fung Chui
Jordan, Hong Kong

2:40 p.m.
Alternate TAVR Access From Your Head to Your Caval. (Transcarotid, Transcaval Approach)
Vasilis C. Babaliaros
Atlanta, GA

2:50 p.m.
What in the Tricuspid Is That? Transcatheter Tricuspid
Mario Goessl
Minnetonka, MN

3:00 p.m.
Case Presentation: Mickey Has a Complex Lesion... Protected PCI
Nicholas N. Hanna
La Jolla, CA

3:05 p.m.
Case Discussion: Mickey Has a Complex Lesion... Protected PCI
Hector Tamez
Boston, MA

3:15 p.m.
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #627

Cardio-oncology Imaging: How to Do It Right
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 311 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Victor A. Ferrari
Co-Chair: Richard M. Steingart

2:00 p.m.
Fundamentals of Cardio-Oncology: What the Imager Needs to Know
Bonnie Ky
Philadelphia, PA

2:15 p.m.
Case Presentation: Does This Patient Have Cardio-Toxicity?
Viet T. Le
UT

2:20 p.m.
Applying Imaging Guidelines to Diagnose Cardio-Toxicity
Ana Barac
Washington, DC

2:35 p.m.
Case Presentation: Should This Patient Continue Cancer Therapy?
Joshua Mitchell
Kirkwood, MO

2:40 p.m.
Applying Imaging Guidelines for Therapeutic Monitoring
Monika Jacqueline Leja
Ann Arbor, MI

2:55 p.m.
Newer Imaging Parameters to Diagnose the Cardiovascular Effects of Chemo and Radiotherapy
Paaladinesh Thavendiranathan
Markham, Canada

3:10 p.m.
Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #628

Controversies in Cardiac CT
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 308 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela S. Douglas
Co-Chair: Fay Lin

2:00 p.m.
Debate Pro: Calcium Scoring Is Effective and Efficient in Symptomatic Patients
Koen Nieman
Stanford, CA

2:10 p.m.
Debate Con: Calcium Scoring Is Effective and Efficient in Symptomatic Patients
Todd C. Villines
Rockville, MD

2:20 p.m.



Rebuttal - Pro
Koen Nieman
Stanford, CA

2:22 p.m.
Rebuttal - Con
Todd C. Villines
Rockville, MD

2:24 p.m.
Debate Pro: Coronary CTA is 1st Line in Patients With Chest Pain: NICE Got it Right!
Ed Nicol
London, United Kingdom

2:34 p.m.
Debate Con: Coronary CTA is 1st Line in Patients With Chest Pain: NICE Got it Right!
Marcelo F. Di Carli
Boston, MA

2:44 p.m.
Rebuttal - Pro
Ed Nicol
London, United Kingdom

2:46 p.m.
Rebuttal - Con
Marcelo F. Di Carli
Boston, MA

2:48 p.m.
Debate Pro: Coronary CTA: The Test of Choice in the ED
Kavitha Chinnaiyan
Royal Oak, MI

2:58 p.m.
Debate Con: Coronary CTA: The Test of Choice in the ED
James L. Januzzi
Wellesley, MA

3:08 p.m.
Rebuttal
Kavitha Chinnaiyan
Royal Oak, MI

3:10 p.m.
Rebuttal - Con
James L. Januzzi
Wellesley, MA

3:12 p.m.
Panel Discussion With Question and Answer

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Core Curriculum - Session #804
Imaging the Heart: Choosing Wisely
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 207 A
CME Hours: 1.5 /CNE Hours: 1.5**

Chair: Sunil V. Mankad

2:00 p.m.
Echo & Strain Imaging: How to Incorporate Into Clinical Practice
Thomas H. Marwick
Melbourne VIC, Australia

2:20 p.m.
Multimodality Imaging in Heart Failure: Which is the Right Imaging Tool?
Alex J. Auseon
Chicago, IL

2:40 p.m.
Testing Wisely, AUC, RUC: What Cardiologists Need to Be Mindful Of
Prem Soman
Pittsburgh, PA

3:01 p.m.
Panel Discussion Moderator
Sunil V. Mankad
Rochester, MN

3:01 p.m.
Panel Discussion with Question and Answer

**Prevention - International
Session #511
Prevention and Treatment of Myocardial Infarction in the Young:
International Perspectives From the Russian Society of Cardiology,
Turkish Society of Cardiology, and American College of Cardiology
Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Richard A. Chazal
Co-Chair: Evgeny Shlyakhto
Co-Chair: Sadberk Lale Tokgozogl

2:00 p.m.
Introduction to Session
Richard A. Chazal
Fort Myers, FL

2:05 p.m.
Epidemiology and Genetics of Premature MI
Marat V. Ezhov
Moscow, Russian Federation

2:16 p.m.
Causes and Differential Diagnosis of Premature MI
Alexey Yakovlev
Saint-Petersburg, Russian Federation

2:27 p.m.
The Global Challenge of Atherothrombosis
Deepak L. Bhatt
Newton, MA

2:38 p.m.
Familial Hypercholesterolemia: Underdetected and Underdiagnosed
Meral Kayikcioglu
Izmir, Turkey

2:49 p.m.
Thrombosis as a Cause of Premature MI
Huseyin Murat Ozdemir
Ankara, Turkey

3:00 p.m.
Discussion



Prevention - Scientific

Session #633

Dyslipidemia: Creating Harmony in an Ever-Changing Landscape of Guidelines

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 308 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela Bowe Morris

Co-Chair: Salim S. Virani

Panelist: Joshua Knowles

Panelist: Penny M. Kris-Etherton

Panelist: Tyler J. Gluckman

Panelist: Kausik Kumar Ray

2:00 p.m.

Meditations on World Peace: Can We Create Harmony Among Global Guidelines?

Kausik Kumar Ray

London, United Kingdom

2:15 p.m.

Predicting the Future: Making Sense of Risk Assessment Tools

Tyler J. Gluckman

Portland, OR

2:30 p.m.

News Flash: It's Not Just About Nutrients--The Importance of Healthy Dietary Patterns

Penny M. Kris-Etherton

University Park, PA

2:45 p.m.

It's Time for Consensus: Defining Familial Hypercholesterolemia

Joshua Knowles

Stanford, CA

3:00 p.m.

Panel Discussion With Audience Question and Answer

Special - Special

Session #634

Stroke: From Intervention to Prevention

Saturday, March 10, 2018, 2:00 p.m. - 3:15 p.m.

Room 311 E

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Valentin Fuster

Co-Chair: Dileep R. Yavagal

Mechanisms of Stroke Prevention

Jonathan L. Halperin

New York, NY

2:15 p.m.

Stroke Assessment & Diagnosis: Newest Approaches

Dileep R. Yavagal

Miami, FL

2:30 p.m.

Microcirculation, Microinfarcts and Cardiovascular Disease

Valentin Fuster

New York, NY

2:45 p.m.

Stroke Systems of Care & Interventional Options

Tudor Jovin

Pittsburgh, PA

3:00 p.m.

Question and Answer

Special - Intensive

Session #52

Innovate or Perish: Emerging Technologies and the Future of Cardiovascular Practice II

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 209 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Regina S. Druz

Co-Chair: Maulik Majmudar

2:00 p.m.

ACC-Talk: Population Health and Precision Medicine: A False Dichotomy?

Khurram Nasir

Miami Beach, FL

2:10 p.m.

Question and Answer

2:15 p.m.

Innovating from the Trenches: Case Studies in Clinical Practice

2:15 p.m.

Case Studies in Clinical Practice: Patients as Consumers

Kapil Parakh

Baltimore, MD

2:30 p.m.

Case Studies in Clinical Practice: From Zero to One: Can a Clinician Become an Entrepreneur?

Regina S. Druz

Mineola, NY

2:45 p.m.

Case Studies in Clinical Practice: Millennial Spin on Baby Boomers Care

Zubin Eapen

Manhattan Beach, CA

3:00 p.m.

Question and Answer

3:15 p.m.

ACC-Talk: High Touch or High Tech? The Evolving Doctor-Patient Relationship

Dhruv Khullar

New York, NY

3:25 p.m.

Question and Answer

Special - Symposium

Session #104

Controversial Topics in Pharmacotherapy - A Case Based Panel Discussion: Pharmacology Session II

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 307 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Rhonda M. Cooper-DeHoff

Co-Chair: David Parra

Panelist: Larissa Cavallari

Panelist: Samuel Z. Goldhaber



2:00 p.m.

Case 1: ACS Patient in Need of Antiplatelet Therapy - Which Agent to Choose and What Testing to Order?

Nicholas B. Norgard
Kansas City, MO

2:05 p.m.

Panel Discussion

2:30 p.m.

Case Presentation: Secondary Prevention Patient Who Is Nonresponsive/Intolerant to Statin Therapy

Leo F. Buckley
Richmond, VA

2:35 p.m.

Panel Discussion

3:00 p.m.

Case Presentation: Hospitalized Patient Requiring DVT Prophylaxis - Choosing Between Betrixaban and Lovenox

Katie Buehler Tellor
Saint Louis, MO

3:05 p.m.

Panel Discussion

Valvular Heart Disease - Scientific

Session #635

Valvular Heart Disease Guidelines: Controversies and Future

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 307 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Blase A. Carabello

Co-Chair: Rosario Freeman

Panelist: Robert H. Li

Panelist: Carlos E. Ruiz

Panelist: Mayra E. Guerrero

2:00 p.m.

Valvuloplasty in 2018: Aortic, and Mitral Valves

Zoltan G. Turi
Hackensack, NJ

2:10 p.m.

TAVR in Low-Risk Patients. About Time!

Jeffrey J. Popma
Newton, MA

2:20 p.m.

TAVR in Low-Risk Patients: Not so Soon!

Neil E. Moat
London, United Kingdom

2:30 p.m.

Expanding Role of Valve-in-Valve TAVR. Are Guidelines Playing Catch up?

Alan Zajarias
Saint Louis, MO

2:40 p.m.

Panel Discussion

2:45 p.m.

Timing of Intervention for Mitral Regurgitation

Craig R. Smith
New York, NY

2:55 p.m.

Percutaneous First Approach for Paravalvular Leak: Is It time?

Carlos E. Ruiz
New York, NY

3:05 p.m.

Surgery in Infective Endocarditis: Early Versus Late?

Gosta Pettersson
Cleveland, OH

3:15 p.m.

Forthcoming Challenges in Valvular Heart Disease

Rick A. Nishimura
Rochester, MN

3:25 p.m.

Panel Discussion

Vascular Medicine - Scientific

Session #636

More Than Meets the Eye: Harnessing Technology to Optimize

Vascular Outcomes

Saturday, March 10, 2018, 2:00 p.m. - 3:30 p.m.

Room 312 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sanjeev Bhavnani

Co-Chair: Clara Chow

2:00 p.m.

Avoiding the Avoidable: Computerized Decision Support for Prevention of Vascular Disease

Gregory Piazza
Boston, MA

2:15 p.m.

Virtual Visits: Extending Access to Vascular Specialists

Benjamin M. Scirica
Boston, MA

2:30 p.m.

Rise of the Machines: Mobile Technology to Improve Cardiovascular Care

Clara Chow
Sydney, Australia

2:45 p.m.

Using the World Wide Web to Champion Vascular Health: The Time Is NOW

Calum A. MacRae
Boston, MA

3:00 p.m.

3D Printing to Optimize Surgical and Endovascular Outcomes in Vascular Patients

John Eidt
Dallas, TX

3:15 p.m.

Panel Discussion with Audience Question and Answer



Non-Certified Industry Events - Learning Destinations

Session #4305

ABC Initiative to Improve Health Care Access for Minority and High-Risk Populations

Saturday, March 10, 2018, 2:30 p.m. - 3:00 p.m.

Expo Hall 3464-Patient Engage

CME Hours: 0 / CNE Hours: 0

2:30 p.m.

ABC Initiative to Improve Health Care Access for Minority and High-Risk Populations

Keith C. Ferdinand
New Orleans, LA

Interventional Cardiology - Self-Assessment

Session #805

Test Your Knowledge: ABIM 2017-2018 Update in Interventional Cardiology

Saturday, March 10, 2018, 3:30 p.m. - 6:00 p.m.

Room 304 G

CME Hours: 2.5 / CNE Hours: 2.5

Chair: Anjan K. Sinha

3:30 p.m.

Faculty
Ali E. Denktas
Houston, TX

3:30 p.m.

Faculty
Mackram F. Eleid
Rochester, MN

3:30 p.m.

Faculty
Anthony A. Hilliard
Redlands, CA

Non-Certified Industry Events - Learning Destinations

Session #4306

Power of Patients to Expand Access

Saturday, March 10, 2018, 3:30 p.m. - 4:00 p.m.

Expo Hall 3464-Patient Engage

CME Hours: 0 / CNE Hours: 0

3:30 p.m.

Power of Patients to Expand Access
Millie Henn
Temple, TX

3:40 p.m.

Power of Patients to Expand Access
Donnette Smith
Dallas, TX

3:50 p.m.

Power of Patients to Expand Access
Norm Linsky
Washington, DC

Special - Special

Session #403

FIT Forum: Mix and Mingle

Saturday, March 10, 2018, 3:30 p.m. - 4:30 p.m.

Expo, Hall A/B, Food Court

CME Hours: 0 / CNE Hours: 0

Co-Chair: Hena Patel

Co-Chair: Hussein Abu Daya

3:30 p.m.

Clinical Research
Valentin Fuster
New York, NY

3:30 p.m.

Clinical Research
Robert A. Harrington
Stanford, CA

3:30 p.m.

Clinical Research
Alexandra J. Lansky
New Haven, CT

3:30 p.m.

Clinical Research
Roxana Mehran
New York, NY

3:30 p.m.

Basic Science
Douglas L. Mann
Saint Louis, MO

3:30 p.m.

Basic Science
Jane A. Leopold
Boston, MA

3:30 p.m.

CT Surgery
Michael J. Mack
Plano, TX

3:30 p.m.

CT Surgery
Alistair Phillips
Los Angeles, CA

3:30 p.m.

Interventional Cardiology
Morton J. Kern
Long Beach, CA

3:30 p.m.

Interventional Cardiology
Martin B. Leon
New York, NY

3:30 p.m.

Interventional Cardiology
Deepak L. Bhatt
Newton, MA

3:30 p.m.

Interventional Cardiology



J. Dawn Abbott
Providence, RI

3:30 p.m.
Structural Interventional Cardiology
William W. O'Neill
Detroit, MI

3:30 p.m.
Structural Interventional Cardiology
Ted Feldman
Evanston, IL

3:30 p.m.
Electrophysiology
Anne B. Curtis
Buffalo, NY

3:30 p.m.
Electrophysiology
Douglas P. Zipes
Carmel, IN

3:30 p.m.
Electrophysiology
N. A. Mark Estes, III
Boston, MA

3:30 p.m.
Electrophysiology
Vivek Yerrapu Reddy
New York, NY

3:30 p.m.
Education
Andrew M. Kates
Saint Louis, MO

3:30 p.m.
Education
Jeffrey T. Kuvin
Lebanon, NH

3:30 p.m.
Education
Rick A. Nishimura
Rochester, MN

3:30 p.m.
Education
Patrick T. O'Gara
Boston, MA

3:30 p.m.
Congenital HD Adult & Pediatric
Curtis J. Daniels
Columbus, OH

3:30 p.m.
Congenital HD Adult & Pediatric
Karen K. Stout
Seattle, WA

3:30 p.m.
Congenital HD Adult & Pediatric

Jane Newburger
Boston, MA

3:30 p.m.
Heart Failure
Mariell Jessup
Boston, MA

3:30 p.m.
Heart Failure
Lynne Warner Stevenson
Nashville, TN

3:30 p.m.
Heart Failure
Clyde W. Yancy
Chicago, IL

3:30 p.m.
Heart Failure
Navin Kapur
Hanover, MA

3:30 p.m.
Geriatric
Karen P. Alexander
Durham, NC

3:30 p.m.
Geriatric
Mathew S. Maurer
New York, NY

3:30 p.m.
Imaging
Pamela S. Douglas
Durham, NC

3:30 p.m.
Imaging
Harvey Feigenbaum
Indianapolis, IN

3:30 p.m.
Imaging
Robert O. Bonow
Chicago, IL

3:30 p.m.
Imaging
Jagat Narula
New York, NY

3:30 p.m.
Imaging
Kim Allan Williams, Sr
Chicago, IL

3:30 p.m.
Imaging
Athena Poppas
Providence, RI

3:30 p.m.
Advocacy



Thad F. Waites
Hattiesburg, MS

3:30 p.m.
Advocacy
Laxmi S. Mehta
Powell, OH

3:30 p.m.
Advocacy
Sandra J. Lewis
Portland, OR

3:30 p.m.
Outcomes Research
John C. Messenger
Aurora, CO

3:30 p.m.
Outcomes Research
John S. Rumsfeld
Denver, CO

3:30 p.m.
Outcomes Research
Thomas M. Maddox
Saint Louis, MO

3:30 p.m.
Cardio-Oncology
Ana Barac
Washington, DC

3:30 p.m.
Cardio-Oncology
Joseph R. Carver
Philadelphia, PA

3:30 p.m.
Peripheral Vascular Disease and Thrombosis
Douglas E. Drachman
Boston, MA

3:30 p.m.
Peripheral Vascular Disease and Thrombosis
Joshua A. Beckman
Nashville, TN

3:30 p.m.
Peripheral Vascular Disease and Thrombosis
Samuel Z. Goldhaber
Boston, MA

3:30 p.m.
Sports Cardiology
Michael Scott Emery
Indianapolis, IN

3:30 p.m.
Sports Cardiology
Richard J. Kovacs
Indianapolis, IN

3:30 p.m.
Innovative Careers

David E. Albert
Oklahoma City, OK

3:30 p.m.
Innovative Careers
Kevin R. Campbell
Raleigh, NC

3:30 p.m.
International
Antonio Colombo
Milan, Italy

3:30 p.m.
International
Erick Alexanderson Rosas
Mexico, DF, Mexico

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1181M

Evolocumab: A Golden Knight For Atherosclerosis Regression?

Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.

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

CME Hours: /CNE Hours:

ACC Poster Moderator: Marc Steven Sabatine

ACC Poster Moderator: Barbara S. Wiggins

3:45 p.m.
Levels of Non-High-Density Lipoprotein Cholesterol Do Not Negatively Impact the Ability of the PCSK9 Inhibitor, Evolocumab, to Promote Regression of Coronary Atherosclerosis

Adam J. Nelson, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kassahun, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia, Cleveland Clinic, Cleveland, OH, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Elevated CRP Levels Do Not Adversely Modulate the Ability of Evolocumab to Regress Coronary Atherosclerosis: Insights From GLAGOV

Adam J. Nelson, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kassahun, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, South Australian Health and Medical Research Institute, Adelaide, Australia, Cleveland Clinic, Cleveland, OH, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Greater Likelihood of Regression of Coronary Atherosclerosis With the PCSK9 Inhibitor, Evolocumab, in Patients With Higher Lp(a) Levels

Daniel Scherer, Rishi Puri, Christie Ballantyne, Leslie Cho, Danielle Brennan, Helina Kassahun, Ransi Somaratne, Scott Wasserman, Steven Nissen, Stephen Nicholls, Cleveland Clinic, Cleveland, OH, USA, South Australian Health and Medical Research Institute, Adelaide, Australia

4:25 p.m.
Question and Answer



Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1173M

Anticoagulants: What's New and Noteworthy

Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Michael D. Ezekowitz

ACC Poster Moderator: Parikshit S. Sharma

3:45 p.m.

Direct Oral Anticoagulants Versus Warfarin For Atrial Fibrillation in Frail and Non-Frail Patients

Masatomo Ozaki, Hiroshi Tasaka, Reo Hata, Mituru Yoshino, Noriyuki Ohashi, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan, Kurashiki, Japan

3:55 p.m.

Question and Answer

4:00 p.m.

Walking Disabilities as Predictors of Non-Indication of Oral Anticoagulants For Atrial Fibrillation in Argentina: Insights From Conarec XIX Registry
Ignacio Manuel Cigalini, Ezequiel J. Zaidel, Juan Moukarzel, Walter Da Rosa, Emmanuel Scatularo, Maico I. Bernal, Valentín Roel, Rodolfo Leiva, Carolina Cicero, Dario Ben Igoznikof, Jorge Thierer, Consejo Argentino de Residentes de Cardiología, Buenos Aires, Argentina

4:10 p.m.

Question and Answer

4:15 p.m.

Optimization of Vitamin K Antagonists Therapy in Patients With Atrial Fibrillation and Chronic Kidney Disease
Zukhra Salpagarova, Denis Andreev, Aleksandra Bykova, Maria Chashkina, Raisa Kosharnaya, Abram Syrkin, Sechenov University, Moscow, Russian Federation

4:25 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1174M

Heart Failure Clinics and Transitions of Care

Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Margaret T. Bowers

ACC Poster Moderator: Deena Goldwater

3:45 p.m.

Changes in Hospital Performance and Transition-Care Measures 1-Year After Initiation of the Patient Navigator Program

Nancy M. Albert, Tyler Gluckman, Robert McNamara, Gregg C. Fonarow, Adnan Malik, Ralph Brindis, Di Lu, Matthew Roe, Judy Tingley, Smita Negi, Lee R. Goldberg, Susan Rogers, Julie Mobayed, Shilpa Patel, Beth Pruski, Kathleen Hewitt, Zaher Fanari, Joseph Lucas, Cleveland Clinic, Cleveland, OH, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Heart Failure as an Entry Point For Severe Cardiovascular Disease in Sub-Saharan Africa: 10-Year Experience With Nurse-Led Diagnosis and Treatment at District Hospitals in Rural Rwanda

Lauren Eberly, Emmanuel Rusingiza, Paul Park, Gedeon Ngoga, Symaque Dusabeyezu, Francis Mutabazi, Emmanuel Harerimana, Joseph Mucumbitsi, Philippe F. Nyembo, Ryan Borg, Cyprien Gahamanyi, Cadet Mutumbira, Evariste Ntaganda, Gene F. Kwan, Gene Bukhman, Division of Global Health Equity, Department of Medicine, Brigham and Women's Hospital, Boston, MA, USA, Partners in Health, Boston, MA, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Predictors of and Outcomes Associated With Referral to a Heart Failure Nurse-Led Clinic: An Analysis of 40,992 Patients From the Swedish Heart Failure Registry

Gianluigi Savarese, Lars Lund, Ulf Dahlstrom, Anna Strömberg, Karolinska Institutet, Stockholm, Sweden, Linköping University, Linköping, Sweden

4:25 p.m.

Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1176M

Left Main and LAD: Hybrid, CTO or LIMA

Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.

Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Tsuyoshi Kaneko

ACC Poster Moderator: Hector Tamez

3:45 p.m.

Impact of Lesion Preparation Strategies on Outcomes of Left Main PCI: The EXCEL Trial

Nirat Beohar, Shmuel Chen, Nicholas Lembo, Adrian Banning, Patrick W. J. C. Serruys, Martin B. Leon, Marie Morice, Philippe Genereux, David Kandzari, A. Kappetein, Joseph F. Sabik, Ovidiu Dressler, Thomas McAndrew, Gregg Stone, Columbia University Division of Cardiology at Mount Sinai Medical Center, Miami Beach, FL, USA, Cardiovascular Research Foundation, New York, NY, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Percutaneous Coronary Intervention Versus Left Internal Mammary Artery Robotic-Assisted Coronary Artery Bypass For Left Anterior Descending Artery Chronic Total Occlusion

Farshad Forouzanmehr, Eric Stahl, Sulay Patel, Yi-An Ko, Chao Zhang, Dustin Staloch, Jon Suh, Suegene Lee, Nitin Sabharwal, Zakaria Almuwaqqat, Bill Gogas, Wissam Jaber, Michael Halkos, Habib Samady, Emory University, Atlanta, GA, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Current Landscape of Hybrid Revascularizations: A Report From the National Cardiovascular Data Registry

Angela Lowenstern, Jingjing Wu, Steven M. Bradley, Alexander C. Fanaroff, Mani Daneshmand, James Tchong, Tracy Y. Wang, Duke University Medical Center, Durham, NC, USA



4:25 p.m.
Question and Answer

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Moderated Poster Contributions - Session #1177M
Novel Nuclear Imaging Applications
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:**

ACC Poster Moderator: Michael W. Cullen
ACC Poster Moderator: Michelle Claire Williams

3:45 p.m.
Angiotensin Receptor Neprilysin Inhibitor Therapy Promotes Early
Angiogenesis and Improves Myocardial Perfusion Inhibiting Post-Infarct
Remodeling
Stephanie L. Thorn, Daniela Tirziu, Daniel Pfau, Nicole Mikush, Jiasheng
Zhang, Jennifer Renaud, Ran Klein, Robert deKemp, Xiaohong Wu, Xiaoyue
Hu, Lawrence Young, Albert Sinusas, Yale University School of Medicine, New
Haven, CT, USA, The University of Ottawa Heart Institute, Ottawa, Canada

3:55 p.m.
Question and Answer

4:00 p.m.
Increased Aortic Wall Inflammation in Adult Patients After Successful
Coarctation Repair Detected 18F-FDG PET/CT Imaging
Evangelos Oikonomou, Alexios Antonopoulos, Stella Brili, Iosif Cutajar,
Nikoletta Pianou, George Spyrou, Emmanouil Athanasiadis, Alexandros
Georgakopoulos, Pavlos Kafouris, Gerasimos Siasos, Constantinos
Anagnostopoulos, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokraton'
Hospital, National and Kapodistrian University of Athens, Athens, Greece

4:10 p.m.
Question and Answer

4:15 p.m.
Molecular Imaging of Coronary Atherosclerosis: Quantification and
Reproducibility of Coronary 18F-Fluoride Positron Emission Tomography
Philip D. Adamson, Alastair J. Moss, Mhairi K. Doris, Marc Dweck, David
Newby, University of Edinburgh, Edinburgh, United Kingdom

4:25 p.m.
Question and Answer

**Non-Certified Industry Events - Learning Destinations
Session #4205
Modern Afib Treatments For a Better Tomorrow
Saturday, March 10, 2018, 3:45 p.m. - 4:15 p.m.
Expo Hall 852-Innovation Stage
CME Hours: 0 /CNE Hours: 0**

3:45 p.m.
Modern Afib Treatments For a Better Tomorrow
Marcelo A. Jimenez
Palm Beach, FL

**Non-Certified Industry Events - Learning Destinations
Session #4003
The MR Decision Pathway: Delivering a Solution For High Risk
Patients With Transcatheter Edge-To-Edge Mitral Valve Repair
Saturday, March 10, 2018, 3:45 p.m. - 4:45 p.m.
Expo Hall 704-Indust. Experts1
CME Hours: 0 /CNE Hours: 0**

3:45 p.m.

The MR Decision Pathway: Delivering a Solution For High Risk Patients With
Transcatheter Edge-To-Edge Mitral Valve Repair
Michael J. Mack
Plano, TX

4:00 p.m.
The MR Decision Pathway: Delivering a Solution For High Risk Patients With
Transcatheter Edge-To-Edge Mitral Valve Repair
Paul A. Grayburn
Dallas, TX

4:15 p.m.
The MR Decision Pathway: Delivering a Solution For High Risk Patients With
Transcatheter Edge-To-Edge Mitral Valve Repair
Saibal Kar
Los Angeles, CA

4:30 p.m.
The MR Decision Pathway: Delivering a Solution For High Risk Patients With
Transcatheter Edge-To-Edge Mitral Valve Repair
Raj M. Khandwalla
Beverly Hills, CA

**Non-Certified Industry Events - Learning Destinations
Session #4011
Jardiance® (empagliflozin) tablets: Evolving Clinical Development
Saturday, March 10, 2018, 3:45 p.m. - 4:45 p.m.
Expo Hall 729-Indust. Experts2
CME Hours: 0 /CNE Hours: 0**

3:45 p.m.
Jardiance® (empagliflozin) tablets: Evolving Clinical Development
Seth J. Baum
Boca Raton, FL

4:15 p.m.
Jardiance® (empagliflozin) tablets: Evolving Clinical Development
Pam Taub
La Jolla, CA

**Prevention - Moderated Poster Contributions
Session #1180M
Familial Hypercholesterolemia: Recognizing the Prevalence and the
Risks
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Prevention Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:**

ACC Poster Moderator: Carl E. Orringer
ACC Poster Moderator: Michael D. Shapiro

3:45 p.m.
Prevalence of Familial Hypercholesterolemia and LDL Cholesterol Reduction
Among Young Adults With Myocardial Infarction
Avinander Singh, Bradley Collins, Ankur Gupta, Amber Fatima, Arman
Qamar, David Biery, Sekar Kathiresan, Marcelo Di Carli, Khurram Nasir,
Deepak Bhatt, Ron Blankstein, Brigham and Women's Hospital, Boston, MA,
USA

3:55 p.m.
Question and Answer

4:00 p.m.
Identifying Familial Hypercholesterolemia Using a Blood Donor Screening
Program: Results From >200,000 Donors
Candace Wu, Stephen J. Eason, Zahid Ahmad, Colby Ayers, M. Odette Gore,
Darren McGuire, Merlyn Sayers, Amit Khera, University of Texas



Southwestern Medical Center, Dallas, TX, USA, Carter BloodCare, Bedford, TX, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Familial Hypercholesterolemia: Prevalence and Risk of Myocardial Infarction in Olmsted County, Minnesota
Magdi A. Zordok, Kent R. Bailey, Christina M. Wood-Wentz, Carin Y. Smith, Ashwini Bhat, Maya S. Safarova, Iftikhar J. Kullo, Mayo Clinic, Rochester, MN, USA

4:25 p.m.
Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Moderated Poster Contributions **Session #1178M**

Pulmonary Hypertension and Pulmonary Embolism: National Trends, Genetics and Impact of the Guidelines
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Benjamin H. Freed
ACC Poster Moderator: Anjali Vaidya

3:45 p.m.
Initial Data From the US Pulmonary Hypertension Registry: Genetics and Demographics in Newly Diagnosed Pulmonary Arterial Hypertension (PAH)
Raymond Benza, Adaani Frost, Greg Elliott, Eric Austin, David Badesch, Harrison Farber, Wendy Chung, Abby Poms, Kathy Feldkircher, Chang Yu, Jessica Badlam, Michael Pauciulo, William Nichols, Cincinnati Children's Hospital, Cincinnati, OH, USA

3:55 p.m.
Question and Answer

4:00 p.m.
National Trends in Discharge Disposition and Length of Stay in Pulmonary Embolism Patients: A National Inpatient Sample Analysis
Eric Pauley, Kristine Falk, Ryan Orgel, Thomas Caranasos, Joseph Rossi, Paula Strassle, University of North Carolina, Chapel Hill, NC, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Non-Compliance With Guidelines For the Management of Pulmonary Embolism: Predictors and Impact on Clinical Outcome
Romain Chopard, Lisbeth Cart, Marc Badoz, Fiona Ecartot, Francois Schiele, Nicolas F. Meneveau, University Hospital Jean Minjot, Besancon, France

4:25 p.m.
Question and Answer

Special - Intensive
Session #53
Innovate or Perish: Post-Intensive Visit to Future Hub
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Expo Hall 3517-Future Hub
CME Hours: 0 /CNE Hours: 0

3:45 p.m.
Innovate or Perish: Post-Intensive Visit to Future Hub

Special - Moderated Poster Contributions

Session #1175M
Improving Patient Care One Team at a Time
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Joseph S. Alpert
ACC Poster Moderator: George P. Rodgers

3:45 p.m.
Addressing Cardiovascular Health Disparities: Utilizing Team Based Care to Improve Rural Cardiovascular Care
Charlene G. Shallow, John Gill, Kristin Doster, Julie Thompson, Angela Bentley, Prairie Cardiovascular Consultants, Springfield, IL, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Advanced Practice Providers Utilize a Pre-Catheterization Screening Tool to Decrease Contrast Induced Nephropathy
Jennifer K. McCullough, Ralph G. Smith, Timothy J. Boyek, Sharon M. Delaney, Valerie J. Dziados, Joette C. Hughes, Lauren D. Waronker, Monica R. Pammer, Laura Butera-Belton, Katherine McLeod, Joanne Seward, Jennifer Seneca, Christine Guilday, Penn Medicine-Chester County Hospital, West Chester, PA, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Creating the Virtual Cardiac Surgical Home: Implementation of an App Based Enhanced Recovery After Surgery Platform to Improve Outcomes and Patient Engagement
Amy Rebecca Durako, Gregory Mishkel, Prairie Heart Institute, Springfield, IL, USA

4:25 p.m.
Question and Answer

Valvular Heart Disease - Moderated Poster Contributions
Session #1179M
Understanding the Cause and Consequences of Tricuspid Valve Disease
Saturday, March 10, 2018, 3:45 p.m. - 4:30 p.m.
Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Joao L. Cavalcante
ACC Poster Moderator: Marc Sintek

3:45 p.m.
Idiopathic Tricuspid Regurgitation Is Associated With Decreased Long Term Survival
Erin Fender, Filip Ionescu, Ioana Petrescu, David Hodge, Vuyisile Nkomo, Sorin Pislaru, Rick Nishimura, Mayo Clinic, Rochester, ME, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Impact of Tricuspid Regurgitation on Postoperative Outcomes After Non-Cardiac Surgeries



Parth Parikh, Kinjal Banerjee, Anil Kumar Reddy Anumandla, Venu Menon, Brian Griffin, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Risk, Causes and Outcomes of Early Readmissions After Tricuspid Valve Surgery
Abhijeet Dhoble, Pimprapa Vejpongsa, Catalin Loghin, Richard Smalling, Anthony L. Estrera, Tom Nguyen, University of Texas, Houston, Houston, TX, USA

4:25 p.m.
Question and Answer

Non-Certified Industry Events - Learning Destinations
Session #4402
The Future of Health Technology and Innovation @ the Future Hub Theater (Part II)
Saturday, March 10, 2018, 4:00 p.m. - 4:45 p.m.
Expo Hall 3517-Future Hub
CME Hours: 0 /CNE Hours: 0

Moderator: Maulik Majmudar

4:00 p.m.
The Truth?: Virtual Visits Create Master Clinicians
Ami B. Bhatt
Boston, MA

4:15 p.m.
Is Virtual Care the Future of Cardiology and Will We Ever Get Paid for It?

Panelist: Ami B. Bhatt
Panelist: Chaim Lotan

Special - Gaming
Session #6003
Engage @ACC.18 Studio: Cardiology Contest
Saturday, March 10, 2018, 4:15 p.m. - 5:15 p.m.
Engage@ ACC.18 Studio, Hall A/B
CME Hours: 1 /CNE Hours: 1

Chair: Sunil V. V. Mankad

Training Directors Team

4:15 p.m.
Cardiology Contestant
Julia H. Indik
Tucson, AZ

4:15 p.m.
Cardiology Contestant
Amit Khera
Dallas, TX

4:15 p.m.
Cardiology Contestant
Donna M. Polk
Boston, MA

4:15 p.m.
Cardiology Contestant
Gaby Weissman
Washington, DC

Board of Trustees Team

4:15 p.m.
Cardiology Contestant
Richard A. Chazal
Fort Myers, FL

4:15 p.m.
Cardiology Contestant
Dipti Itchhaporia
Newport Beach, CA

4:15 p.m.
Cardiology Contestant
Christopher M. Kramer
Charlottesville, VA

4:15 p.m.
Cardiology Contestant
Jagat Narula
New York, NY

Board of Governors Team

4:15 p.m.
Cardiology Contestant
Joseph Edward Marine
Baltimore, MD

4:15 p.m.
Cardiology Contestant
K. John Heilman, III
Rapid City, SD

4:15 p.m.
Cardiology Contestant
Eugene Yang
Bellevue, WA

4:15 p.m.
Cardiology Contestant
Friederike K. Keating
Burlington, VT

Special - Events and Meetings
Session #5007
Careers in Heart Failure & Transplant Symposium
Saturday, March 10, 2018, 4:30 p.m. - 6:00 p.m.
Hyatt Regency Orlando, Regency Ballroom Q
CME Hours: /CNE Hours:

4:30 p.m.
Careers in Heart Failure & Transplant Symposium

Acute and Stable Ischemic Heart Disease - Scientific
Session #638
Logistical and Clinical Challenges in MI Systems of Care: Islands of Adventure
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 206 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Timothy D. Henry
Co-Chair: Dharam J. Kumbhani
Panelist: Daniel E. Forman
Panelist: Mauricio G. Cohen
Panelist: Denise K. Busman



4:45 p.m.
MI and Shock Presentation at a Primary PCI Center Without Surgical Backup
Elizabeth A. Hardin
Dallas, TX

4:50 p.m.
Panel Discussion: Role of Shock Centers in MI Systems of Care

5:04 p.m.
Management of Post-VF Arrest at a Non-Tertiary Care Center
Janak Kansagra
Detroit, MI

5:09 p.m.
Panel Discussion: Role of Cardiac Arrest Centers in MI Systems of Care

5:23 p.m.
STEMI Presentation at a Non-PCI Capable Facility
Addi Suleiman
Towaco, NJ

5:28 p.m.
Panel Discussion: Optimal Transfer Strategies in MI Systems of Care

5:42 p.m.
Very Elderly Patient Presenting With STEMI
Neha Paul
Valhalla, NY

5:47 p.m.
Panel Discussion: How the Very Elderly and Frail Patients Are Best Managed by MI Systems of Care

Arrhythmias and Clinical EP - Scientific Session #637

Debate: Anticoagulation for Device Detected Atrial High Rates Episodes

Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 314 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Roopinder K. Sandhu

4:45 p.m.
Audience ARS Question: ARS Poll: A 67 Year Old Woman With HTN and 9 Minutes of AHRE Consistent With PAF Noted of Pacemaker - Should OAC Be Recommended
Roopinder K. Sandhu
Edmonton, Canada

4:50 p.m.
Debate: Device Detected AHRE Longer Than 6 Minutes Should Be Anti-Coagulated?
Nazem Akoum
Seattle, WA

5:05 p.m.
Device Detected AHRE Longer Than 6 Minutes Should Not be Anti-Coagulated
Suneet Mittal
New York, NY

5:20 p.m.
Rebuttal: Pro

5:23 p.m.
Rebuttal: Con

5:26 p.m.
ARS Post-Debate Poll: A 67 Year Old Woman With HTN and 9 Minutes of AHRE Consistent With PAF Noted of Pacemaker - Should OAC Be Recommended?
Roopinder K. Sandhu
Edmonton, Canada

5:31 p.m.
State of the Art Perspective
Bulent Gorenek
Eskisehir, Turkey

5:51 p.m.
Question and Answer

Congenital Heart Disease - Hands-on Skills Learning

Session #1515

Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform

Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Keri M. Shafer
Boston, MA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning

Session #1516

Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin

Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Michael T. Spooner
Norfolk, VA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning

Session #1517

Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization

Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Raja Kannan Mutharasan
Oak Park, IL

Heart Failure and Cardiomyopathies - Hands-on Skills Learning

Session #1518

Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques

Saturday, March 10, 2018, 4:45 p.m. - 5:45 p.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

4:45 p.m.
Faculty
Rachel J. Lampert
New Haven, CT



Heart Failure and Cardiomyopathies - International Session #513

The Growing International Burden of Heart Failure: International Perspectives from the Cardiological Society of India, Hellenic Society of Cardiology, and American College of Cardiology
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 304 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Paul J. Mather

Co-Chair: Amal Kumar Banerjee

Co-Chair: Konstantinos P. Tsioufis

4:45 p.m.

Introduction to Session

Paul J. Mather

Philadelphia, PA

4:50 p.m.

Epidemiology of Heart Failure in India: A Changing Pattern

Ambuj Roy

New Delhi, India

5:02 p.m.

Diagnostic and Therapeutic Challenges of HFpEF

Grigorios Giamouzis

Larissa, Greece

5:14 p.m.

Kidney Dysfunction in Heart Failure: Mechanisms and Management

Strategies

Christina Chrysohoou

Glyfada, Greece

5:26 p.m.

Case Presentation: Acute Heart Failure With Diabetes and Chronic Kidney Disease

K. Sarat Chandra

Hyderabad, India

5:38 p.m.

Discussion

Heart Failure and Cardiomyopathies - Scientific Session #639

Emerging Therapies in Heart Failure: The Crystal Ball
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 315 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Kirkwood F. Adams

Co-Chair: Jill M. Gelow

Panelist: William Abraham

Panelist: Olujimi Adeoluwa Ajijola

Panelist: Joshua M. Hare

Panelist: JoAnn Lindenfeld

Panelist: John R. Teerlink

4:45 p.m.

What Are the Unmet Needs in Heart Failure Treatment?

Mariell Jessup

Boston, MA

4:55 p.m.

Emerging Pharmacotherapeutics for Heart Failure

John R. Teerlink

San Francisco, CA

5:05 p.m.

The Mitral Valve as a Target; Nonsurgical Emerging Treatments

JoAnn Lindenfeld

Nashville, TN

5:15 p.m.

Stem Cell Therapy for Heart Failure: Emerging or Submerging

Joshua M. Hare

Miami, FL

5:25 p.m.

Emerging Gadgets to Treat Heart Failure

William Abraham

Columbus, OH

5:35 p.m.

Electrical Therapies: Shocks, Sparks and Stimulators

Olujimi Adeoluwa Ajijola

Los Angeles, CA

5:45 p.m.

Panel Discussion With Questions and Answer

Heart Failure and Cardiomyopathies - Scientific Session #640

Key Challenges and Controversies in Heart Transplantation
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 312 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Josef Stehlik

Co-Chair: Amanda Vest

Panelist: Howard J. Eisen

Panelist: Michael M. Givertz

Panelist: Jon Kobashigawa

Panelist: Jason Smith

Panelist: Randall C. Starling

Panelist: Maria M. White

4:45 p.m.

The Pre-Transplant Workup: What's Allowed and What's Not?

Maria M. White

Los Angeles, CA

4:55 p.m.

The Nuts and Bolts of the New UNOS Allocation Policy: Will This Affect Our Practice?

Jon Kobashigawa

Los Angeles, CA

5:05 p.m.

Strategies to Improve Post Transplant Survival: Have We Reached the Ceiling?

Randall C. Starling

Cleveland, OH

5:15 p.m.

Novel Donor Preservation Strategies in Heart Transplantation

Jason Smith

Maywood, IL

5:25 p.m.

Predicting Rejection: Will We Ever Get Past Biopsies?

Howard J. Eisen

Philadelphia, PA



5:35 p.m.
Cardiac Allograft Vasculopathy: Where Are We Now?
Michael M. Givertz
Boston, MA

5:45 p.m.
Panel Question and Answer

Interventional Cardiology - Live Cases

Session #203

Interventional Live Case Session III: Structural/Coronary Transmission From Henry Ford Hospital

Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Main Tent, Hall C

CME Hours: 1.25 /CNE Hours: 1.25

Live Case Operator: William W. O'Neill
Live Case Operator: Adam B. Greenbaum
Co-Chair: Giora Weisz
Co-Chair: Prakash Balan
Panelist: Steven F. Bolling
Panelist: Mayra E. Guerrero
Panelist: Susheel K. Kodali
Panelist: Horst Sievert
Panelist: Molly Szerlip
Panelist: Vinod H. Thourani

Interventional Cardiology - Scientific

Session #643

NCDR Cath PCI Registry for Reporting and Quality

Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 205 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: J. Dawn Abbott
Co-Chair: Gregory J. Dehmer
Panelist: Neal S. Kleiman
Panelist: Michael A. Kutcher
Panelist: Frederic S. Resnic
Panelist: Janet Fredal Wyman

4:45 p.m.
Whose Responsibility Is It to Monitor Physician and Hospital Performance?
Ralph G. Brindis
San Francisco, CA

4:55 p.m.
Public Reporting Positively Impacts Patient Care
Frederic S. Resnic
Burlington, MA

5:00 p.m.
Public Reporting Negatively Impacts Patient Care
Duane S. Pinto
Boston, MA

5:05 p.m.
How I Use Cath PCI to Achieve High Quality in the Cath Lab
Jeptha P. Curtis
New Haven, CT

5:15 p.m.
NCDR Registries for Statewide Quality Initiatives
Hitinder Gurm
Ann Arbor, MI

5:25 p.m.

Quality and Reporting Curriculum for Fellows in Training
Henry Smith Jennings, III
Nashville, TN

5:35 p.m.
Integrating NCDR Data Into Clinical Trials
Sunil V. Rao
Durham, NC

4:45 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #644

Utilizing Invasive Physiology in Daily Practice: An Evidence-based Approach

Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 204 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Subhash Banerjee
Co-Chair: William Fuller Fearon
Panelist: Ziad A Ali
Panelist: Gautam Kumar
Panelist: Margaret M Park
Panelist: Niels Van Royen

4:45 p.m.
Step by Step Standardized Physiology Measurement: What Affects Physiology Measurement and Why?
Allen Jeremias
Woodbury, NY

4:55 p.m.
Advanced Imaging an Physiology 2018- FFR and iFR in ACS/STEMI
Javier Escaned
Madrid, Spain

5:00 p.m.
Advanced Imaging and Physiology 2018- FFR and iFR in Stable Patients: Data Review, When I Use Its
Arnold H. Seto
Long Beach, CA

5:05 p.m.
When Should to Consider CFR or IMR in Addition to FFR or iFR?
William Fuller Fearon
Stanford, CA

5:15 p.m.
Step by Step Stent Sizing and Optimization by OCT or IVUS
Ziad A Ali
New York, NY

5:25 p.m.
When and/or Which Imaging or Physiology Modality Should I Choose?
Akiko Maehara
New York, NY

5:35 p.m.
Future Direction of Physiology and Morphology
Justin E. Davies
London, United Kingdom

5:45 p.m.
Panel Discussion With Audience Question and Answer



Interventional Cardiology - Scientific

Session #645

Left Atrial Appendage Closure for Stroke Prevention: Are the Data Convincing?

Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 203 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Shephal K. Doshi

Co-Chair: Srinivas Dukkipati

Panelist: Mike Boyd

Panelist: Ratika Parkash

Panelist: Matthew J. Price

Panelist: Sheldon M.S. Singh

4:45 p.m.

Assessing Stroke and Bleeding Risk in Patients With Atrial Fibrillation

Ratika Parkash

Halifax, Canada

4:53 p.m.

Panel Discussion With Audience Question and Answer

4:57 p.m.

Anticoagulation Regimens After Watchman

Srinivas Dukkipati

New York, NY

5:05 p.m.

Panel Discussion With Audience Question and Answer

5:09 p.m.

Amulet LAA Occluder: Synthesis of the Data and Ongoing Trials

Ulf Landmesser

Berlin, Germany

5:17 p.m.

Panel Discussion With Audience Question and Answer

5:21 p.m.

Lariat LAA Ligation and AtriClip: Is There a Current Role for Stroke Prevention?

Steven J. Yakubov

Columbus, OH

5:29 p.m.

Panel Discussion With Audience Question and Answer

5:33 p.m.

NCDR LAAO Registry Update

Matthew J. Price

La Jolla, CA

5:41 p.m.

Panel Discussion With Audience Question and Answer

5:45 p.m.

Cost-Effectiveness of LAA Closure

Sheldon M.S. Singh

Toronto, Canada

5:53 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #646

Well I'm Not Sure We Should Do That... Controversies in Interventional Cardiology

Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 202 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Kimberly Guibone

Co-Chair: Lauren Morris

Panelist: Philippe Genereux

Panelist: Feroze Mahmood

Panelist: Amit Segev

Panelist: Jeffrey J. Popma

4:45 p.m.

Patient Selection for Nurse Administrated Sedation for TAVR

Patricia Keegan

Atlanta, GA

4:55 p.m.

Mixed Valve Disease- Simultaneous Intervention

Amy E. Simone

Atlanta, GA

5:05 p.m.

Does Everyone Need a Cath for TAVR - CT Angio vs. Angio or Cath/No Cath

Mathew Williams

New York, NY

5:15 p.m.

Who Am I? Dementia, Frailty, and Patient Selection

Dae Hyun Kim

Boston, MA

5:25 p.m.

When Is Low Risk Too Low? Who Should Not Get TAVR

Paul Mahoney

Norfolk, VA

5:35 p.m.

Anticoagulation for LAAO - All or Nothing?

Peter Zimetbaum

Boston, MA

5:45 p.m.

Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #641

Advanced Echocardiography for Complex Heart Disease: Joint Symposium of the American Society of Echocardiography and the American College of Cardiology

Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.

Room 311 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Allan L. Klein

Co-Chair: Vera H. Rigolin

4:45 p.m.

Stress Echo for Aortic Valve Disease

Vera H. Rigolin

Chicago, IL

4:57 p.m.

Diastolic Function Assessment by Echo Using the New ASE Guideline



Allan L. Klein
Cleveland, OH

5:09 p.m.
Comprehensive Imaging of Cardiomyopathies
Mario J. Garcia
Bronx, NY

5:21 p.m.
What Can Myocardial Contrast Imaging Add to the Standard Echo?
Jonathan R. Lindner
Portland, OR

5:33 p.m.
Role of Strain and Deformation Imaging in Cardio-Oncology
Juan Carlos Plana
Houston, TX

5:45 p.m.
Question and Answer

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
Scientific - Session #642
Hypertrophic Cardiomyopathy: Multimodality Imaging and Invasive
Hemodynamics
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 308 A
CME Hours: 1.25 /CNE Hours: 1.25**

Co-Chair: Barry J. Maron
Co-Chair: Mark V. Sherrid
Panelist: Milind Y. Desai
Panelist: Jeffrey Benjamin Geske
Panelist: Carolyn Ho
Panelist: Morton J. Kern

4:45 p.m.
Echocardiography in Hypertrophic Cardiomyopathy: Beyond the Wall
Thickness
Jeffrey Benjamin Geske
Rochester, MN

4:55 p.m.
Question and Answer

5:00 p.m.
Cardiac MRI in Hypertrophic Cardiomyopathy: Who and When
Milind Y. Desai
Cleveland, OH

5:10 p.m.
Question and Answer

5:15 p.m.
Beyond Imaging: Invasive Hemodynamics in Hypertrophic Cardiomyopathy
Morton J. Kern
Orange, CA

5:25 p.m.
Question and Answer

5:30 p.m.
Genetics of Hypertrophic Cardiomyopathy: Implications for Imaging
Carolyn Ho
Boston, MA

5:40 p.m.

Panel Discussion

**Prevention - Scientific
Session #647
Ensuring a Bright Future for Patients With T2DM: Comprehensive
Risk Management
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 308 C
CME Hours: 1.25 /CNE Hours: 1.25**

Co-Chair: Mikhail Kosiborod
Co-Chair: Laurence Sperling
Panelist: William C. Cushman
Panelist: Lawrence Leiter
Panelist: Stephen Kopecky
Panelist: Peter W. F. Wilson

4:45 p.m.
Is T2DM Really a CHD Risk Equivalent? The Case for Formal Risk Assessment
Peter W. F. Wilson
Atlanta, GA

4:55 p.m.
Moving Beyond A1C Control: Selection of Anti-Diabetic Agents for CVD Risk
Reduction
Lawrence A. Leiter
Toronto, Canada

5:05 p.m.
Managing a Sticky Situation: The Role of Antiplatelet Agents in T2DM
Marc P. Bonaca
Boston, MA

5:15 p.m.
The Evolution of BP Goals in Diabetes: HOPE, ACCORD, and Beyond
William C. Cushman
Memphis, TN

5:25 p.m.
Statin Therapy in Patients With T2DM: For Some or for All?
Stephen Kopecky
Rochester, MN

5:35 p.m.
Panel Discussion With Audience Question and Answer

**Special - Symposium
Session #105
Caring for the HeART of HIV Patients: Impact of Antiretroviral
Therapy (ART) on Cardiovascular Health: Pharmacology Session III
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 307 A
CME Hours: 1.25 /CNE Hours: 1.25**

Co-Chair: Glenn A. Hirsch
Co-Chair: Toni L. Ripley

4:45 p.m.
State of the Art Lecture: HIV: Heart Impacting Virus-How HIV and It's
Treatment Plague the Cardiovascular System
Gerald S. Bloomfield
Durham, NC

4:45 p.m.
State of the Art Lecture: The ART of Managing an HIV Patient's
Cardiovascular Disease: From Dietary to Pharmacotherapy Considerations



Barbara S. Wiggins
Mount Pleasant, SC

4:45 p.m.
Case Presentation: Primary Prevention of Cardiovascular Disease in an HIV Patient
Margaret T. Bowers
Durham, NC

4:45 p.m.
Case Presentation: HIV Heart-Attack: Optimizing Your HIV Patient Post Acute Coronary Syndrome
Craig J. Beavers
Lexington, KY

Special - Scientific

Session #779
FIT Forum: Scholarship and Education
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 312 C
CME Hours: 0 /CNE Hours: 0

Co-Chair: Bryan J. LeBude
Co-Chair: Hena Patel

4:45 p.m.
How to Find a Research Mentor and Succeed in Academic Medicine
Clyde W. Yancy
Chicago, IL

4:55 p.m.
Question and Answer

5:00 p.m.
How to Build a Research Portfolio
Nihar Desai
West Haven, CT

5:10 p.m.
Question and Answer

5:15 p.m.
How to Write and Revise a Manuscript
Jonathan P. Piccini
Durham, NC

5:25 p.m.
Question and Answer

5:30 p.m.
How My Grant Was Funded
Michael Broman
Chicago, IL

5:40 p.m.
Question and Answer

5:45 p.m.
Behind the Curtain: Insights Into JACC Publication Processes & Opportunities for FITs
Justine Turco
Washington, DC

5:55 p.m.
Question and Answer

Valvular Heart Disease - International

Session #514
The Future of Transcatheter Valve Therapy: Joint Symposium of the Chinese Society of Cardiology and American College of Cardiology
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 304 E
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: C. Michael Valentine
Co-Chair: Jian-An Wang

4:45 p.m.
Introduction to Session
C. Michael Valentine
Lynchburg, VA

4:45 p.m.
Introduction to Session
Jian-An Wang
Hang Zhou, China

4:50 p.m.
The Development of TAVR - Seen From the Incidence of Chinese Geriatric Valve Disease
Yongjian Wu
Beijing, China

5:05 p.m.
Development of a TAVR Program - Some Keys to Success
Aaron Kugelmass
Springfield, MA

5:20 p.m.
Transcatheter Mitral Valve Replacement: Current Status and Future Directions
Howard C. Herrmann
Philadelphia, PA

5:35 p.m.
Progress on Transcatheter Mitral Valve Repair Technologies
Wenzhi Pan
Shanghai, China

5:50 p.m.
Discussion

Valvular Heart Disease - Scientific

Session #648
Aortic Stenosis - It Used to Be so Simple
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 311 E
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Joao L. Cavalcante
Co-Chair: Ahmad Masri
Panelist: Joao L. Cavalcante
Panelist: Marie-Annick Clavel
Panelist: Victoria Delgado
Panelist: Eva Gerdtz

4:45 p.m.
Case Presentation — Preserved EF, Low Flow, Low Gradient AS
Margaret Morley
Newport Beach, CA

4:50 p.m.
Evaluation and Management of Low Gradient, Preserved EF AS



Marie-Annick Clavel
Quebec, Canada

4:58 p.m.
Panel Discussion

5:06 p.m.
Bicuspid AS: Anatomy, Evaluation, and Implications for Treatment With TAVR vs. SAVR
Victoria Delgado
Leiden, Netherlands

5:14 p.m.
How MRI Can Inform the Pre and Post-Procedural Evaluation of Patients With AS
Joao L. Cavalcante
Pittsburgh, PA

5:22 p.m.
Panel Discussion

5:30 p.m.
Blood Pressure and Aortic Stenosis - Implications and Outcomes
Eva Gerds
ASKER

5:38 p.m.
FIT Case Presentation — Preserved EF, Normal Flow, Low Gradient AS
Tyler Bloomer
Nashville, TN

5:43 p.m.
The Systemic Vasculature Matters in AS
Raquel Yotti
Madrid, Spain

5:51 p.m.
Panel Discussion

Valvular Heart Disease - Scientific Session #649

Advanced Valve Centers - A New System of Care for Valve Disease
Saturday, March 10, 2018, 4:45 p.m. - 6:00 p.m.
Room 307 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Rick A. Nishimura
Co-Chair: Patrick T. O'Gara
Panelist: Stephen Henry Little
Panelist: Michael J. Mack
Panelist: Susan A. Matulevicius
Panelist for Patient Perspective: Susan Strong

4:45 p.m.
Rationale for the Proposal
Rick A. Nishimura
Rochester, MN

4:52 p.m.
Historical Perspective for Centers of Excellence
William Miranda
Rochester, MN

4:59 p.m.
Level I (Comprehensive) and Level II (Primary) Valve Centers
Brian R. Lindman
Nashville, TN

5:06 p.m.
Surgical Volumes - What Are the Right Numbers for an Advanced Valve Center
Michael J. Mack
Plano, TX

5:13 p.m.
A New Phenotype of Echocardiographer
Stephen Henry Little
Houston, TX

5:20 p.m.
Training Needs for the Valve Proceduralist of Tomorrow
Clifford J. Kavinsky
Chicago, IL

5:27 p.m.
Performance and Outcome Metrics for Advanced Valve Centers
John D. Carroll
Aurora, CO

5:34 p.m.
Political, Financial, and Access Implications of Advanced Valve Centers
Patrick T. O'Gara
Boston, MA

5:41 p.m.
Panel Discussion

Special - Oral Contributions

Session #913

Young Investigator Awards: Basic and Translational Science

Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: 0 /CNE Hours: 0

Chair: Douglas L. Mann
Judge: John C. Burnett, Jr
Judge: Thomas Wang

5:00 p.m.
Activation of Cardiac Autophagic Flux Rescues Ischemia Reperfusion Injury
Geoffrey Cho, Min Xie, Dan L. Li, Thomas Gillette, Joseph Hill, UT Southwestern Medical Center, Dallas, TX, USA, UCLA University of California Los Angeles, Los Angeles, CA, USA

5:15 p.m.
From Bench to Improved Pre-Hospital Diagnosis of Very Early a.m.I: Cardiac Myosin-Binding Protein C
Thomas Edward Kaier, Carsten Stengaard, Jack Marjot, Jacob Sorensen, Stavroula Stavropoulou-Tatla, Christian Terkelsen, Luke Williams, Kristian Thygesen, Hans Botker, Michael Marber, King's College, London, United Kingdom, Aarhus University Hospital, Aarhus, Denmark

5:30 p.m.
Primary LV Unloading With a Trans-Valvular Axial Flow Pump Reduces Infarct Size by Increasing Myocardial Levels of Stromal Derived Factor One Alpha (SDF-1a) in Acute Myocardial Infarction and Limits the Development of Ischemic Heart Failure
Michele Esposito, Yali Zhang, Xiaoying Qiao, Lara Reyelt, Kevin Morine, Shiva Annamalai, Courtney Bogins, Peter Natov, Ayan Patel, Ethan Rowin, Richard Karas, Navin Kapur, Tufts Medical Center, Boston, MA, USA

5:45 p.m.



Comparison of Ticagrelor Versus Prasugrel For Inflammation, Vascular Function and Circulating Endothelial Progenitor Cells in Diabetic Patients With Non-ST Elevation Acute Coronary Syndrome (NSTE-ACS) Requiring Coronary Stenting: Prospective, Randomized, Crossover Trial
Han Saem Jeong, Soon Jun Hong, Jong-Ho Kim, Korea University Anam Hospital, Seoul, South Korea

6:00 p.m.

Single Cell Analysis Reveals a Fatal Type I Interferon Response After Myocardial Infarction

Kevin R. King, Aaron Aguirre, Richard P. Ng Jr., Ralph Weissleder, University of California San Diego, La Jolla, CA, USA, Massachusetts General Hospital, Boston, MA, USA

6:15 p.m.

Targeting the Activin Type II Receptor Pathway For Heart Failure Therapy
Jason D. Roh, Pablo Quintero, Vinita Chaudhari, Ryan Hobson, Ashish Yeri, Mark Benson, Chungyang Xiao, Nicholas Houstis, Colin Platt, Vassilios Bezzerides, Brian R. Lindman, Sammy Elmariam, Robert Gerszten, Estelle Lach-Trifillieff, David Glass, Anthony Rosenzweig, Massachusetts General Hospital, Boston, MA, USA

Special - Oral Contributions

Session #914

Young Investigator Awards: Clinical Investigations

Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.

Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: 0 /CNE Hours: 0

Chair: Javed Butler

Judge: Karthikeyan Ananthasubramaniam

Judge: James A. Goldstein

5:00 p.m.

The Role of Ventricular Stroke Work and Vascular Impedance in Defining Aortic Stenosis

Eyal Ben-Assa, Jonathan Brown, Zahra Keshavarz-Motamed, Jose de la Torre Hernandez, Pinak Bipin Shah, Sammy Elmariam, Martin B. Leon, Elazer Edelman, Massachusetts Institute of Technology, Cambridge, MA, USA, Massachusetts General Hospital, Boston, MA, USA

5:15 p.m.

The Angiotensin Receptor Neprilysin Inhibitor (ARNI), Sacubitril/Valsartan, Improves Left Ventricular Myocardial Deformation in Heart Failure With Preserved Ejection Fraction (PARAMOUNT Trial)

Tor Biering-Sorensen, Amil Shah, Brian Claggett, Michael Zile, Burkert Pieske, Elisabeth Pieske-Kraigher, Adriaan Voors, Victor Shi, Martin Lefkowitz, Milton Packer, John J. V. McMurray, Scott Solomon, Cardiovascular Division, Brigham and Women's Hospital, Boston, MA, USA

5:30 p.m.

Is Spontaneous Preterm Delivery Associated With Impaired Vascular Function?

Margo B. Minissian, Sarah Kilpatrick, JoAnn Eastwood, Kathryn J. Sharma, Chrisandra Shufelt, Michael Luu, Janet Wei, Lynn Doering, C. Noel Bairey Merz, Barbra Streisand Women's Heart Center, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

5:45 p.m.

Impact of Endothelin-1 on Cardiac Allograft Vasculopathy, Late Mortality and Re-Transplantation Following Heart Transplantation

Rushi Parikh, Kiran Khush, Helen Luikart, David Grimm, Michelle Yu, Alan Yeung, Hannah Valantine, William Fearon, Stanford University, Stanford, CA, USA

6:00 p.m.

Impact of Biomarkers on Short-Term Risk Prediction of Global Cardiovascular Events in Older Adults: Atherosclerosis Risk in Communities Study

Anum Saeed, Vijay Nambi, Wensheng Sun, Salim Virani, Anita Deswal, Ron Hoogeveen, Lynne Wagenknecht, George Taffet, Kunihiro Matsushita, Elizabeth Selvin, Josef Coresh, James de Lemos, Christie Ballantyne, Baylor College of Medicine, Houston, TX, USA

6:15 p.m.

Balloon Pulmonary Angioplasty Improves Right Ventricular (RV) Energetic Efficiency Via the Improvement of RV-Pulmonary Artery Coupling in Patients With Chronic Thromboembolic Pulmonary Hypertension

Takafumi Sakamoto, Koshin Horimoto, Kazuya Hosokawa, Kohtaro Abe, Hiroyuki Tsutsui, Kenji Sunagawa, Kyushu University Hospital, Fukuoka, Japan

Special - Oral Contributions

Session #915

Young Investigator Awards: Outcomes Research

Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.

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

CME Hours: 0 /CNE Hours: 0

Chair: Tracy Wang

Judge: Thomas M. Maddox

Judge: John A. Spertus

5:00 p.m.

Gender Differences in STEMI Outcomes Before and After Implementation of a Comprehensive Four-Step Program to Improve STEMI Care

Chetan Huded, Kathleen Kravitz, Travis Gullett, Samir Kapadia, Scott Hantz, Stephen Ellis, Venu Menon, Mouin Abdallah, Seth Podolsky, Steve Meldon, Damon Kralovic, Deborah Brosovich, Elizabeth Smith, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

5:15 p.m.

Responses to Receipt of Incidental Genetic Findings For Familial Hypercholesterolemia in Adult Biobank Participants

Laney Jones, Alanna Kulchak Rahm, Amy Sturm, Amanda Lazzeri, Loren Butry, Timothy Corcoran, Kandamurugu Manickam, Michael F. Murray, Geisinger, Danville, PA, USA

5:30 p.m.

Objectively Measured Physical Activity and the Risk of Atrial Fibrillation: The REasons for Geographic and Racial Differences in Stroke (REGARDS) Study

Wesley O'Neal, Aleena Bennet, Matthew J. Singleton, Suzanne Judd, George Howard, Virginia Howard, Steven Hooker, Elsayed Soliman, Emory University School of Medicine, Atlanta, GA, USA, Wake Forest School of Medicine, Winston-Salem, NC, USA

5:45 p.m.

Hospital Readmission Following Perioperative Acute Myocardial Infarction Associated With Non-Cardiac Surgery

Nathaniel Rosso Smilowitz, Joshua A. Beckman, Jeffrey Berger, NYU Langone Medical Center, New York, NY, USA

6:00 p.m.

Magnitude and Determinants of Variation in Percutaneous Coronary Intervention Payments

Devraj Sukul, Milan Seth, John Syrjamaki, James M. Durpee, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

6:15 p.m.

Long-Term Outcomes After Intervention For Pulmonary Atresia With Intact Ventricular Septum: A Study From the Pediatric Cardiac Care Consortium



Lydia Wright, Lazaros Kochilas, Jessica Knight, Amanda Thomas, Emory University, Atlanta, GA, USA

Special - Oral Contributions

Session #916

ACC Research Awards

Saturday, March 10, 2018, 5:00 p.m. - 6:30 p.m.

Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: 1.5 /CNE Hours: 1.5

Genetic Determinants of Physical Activity and Association with Cardiometabolic Disease

Krishna G. Aragam
Boston, MA

Chronic Stress and Metabolic Disease: A Multi-System PET/MRI Study

Michael Thomas Osborne
Jamaica Plain, MA

Effects of reduced glomerular filtration rate and coronary microvascular dysfunction on myocardial structure and function in chronic kidney disease:

Mechanistic insights and outcomes

Navkaranbir S. Bajaj
Dedham, MA

Analysis of Optimal Anticoagulation Management after Surgical and

Transcatheter Valve Interventions in the United States

Alexander Iribarne
Lebanon, NH

Optimizing Cardiac Resynchronization Therapy With Electrocardiographic

Imaging

Amit Noheria
Saint Louis, MO

Special - Events and Meetings

Session #5008

Women in Cardiology Section Meeting

Saturday, March 10, 2018, 5:00 p.m. - 7:00 p.m.

Hyatt Regency Orlando, Regency Ballroom T

CME Hours: /CNE Hours:

5:00 p.m.

Women in Cardiology Section Meeting

Special - Events and Meetings

Session #5009

CV Team Section Meeting & Reception

Saturday, March 10, 2018, 5:00 p.m. - 7:30 p.m.

Hyatt Regency Orlando, Orlando Ballroom N

CME Hours: /CNE Hours:

5:00 p.m.

CV Team Section Meeting & Reception

Special - Events and Meetings

Session #5010

Healthcare Innovation Section Information Session

Saturday, March 10, 2018, 6:00 p.m. - 7:00 p.m.

Hyatt Regency Orlando, Orlando Ballroom L

CME Hours: /CNE Hours:

6:00 p.m.

Healthcare Innovation Section Information Session

Vascular Medicine - Clinical Focus

Session #1601

Listening To Their Legs: Strategies for Preventing, Detecting and Managing the Silent Killer of Peripheral Artery Disease

Saturday, March 10, 2018, 6:00 p.m. - 8:30 p.m.

Room 209 B

CME Hours: /CNE Hours:

6:00 p.m.

Dinner

6:30 p.m.

Chair: Geoffrey D. Barnes

6:30 p.m.

Clinical Facilitator

Aaron P. Kithcart

Boston, MA

6:30 p.m.

Introduction to Session

Geoffrey D. Barnes

Ann Arbor, MI

6:35 p.m.

The Polyvascular Patient You See Everyday

Douglas E. Drachman

Waban, MA

6:45 p.m.

Listening to Their Legs: The Under-Detection of PAD and Why It's a Problem

Khusrow A. K. Niazi

Atlanta, GA

6:55 p.m.

Panel Discussion: Guideline-Directed PAD Care: Treatment Strategies for

Challenging Cases

Panelist: Geoffrey D. Barnes

Panelist: Matthew A. Corriere

Panelist: Sahil A. Parikh

8:25 p.m.

Concluding Remarks

Geoffrey D. Barnes

Ann Arbor, MI

Vascular Medicine - Clinical Focus

Session #1602

DOACs Beyond AF: Management Strategies for VTE

Saturday, March 10, 2018, 6:00 p.m. - 8:30 p.m.

Room 208 C

CME Hours: /CNE Hours:

6:00 p.m.

Dinner

6:30 p.m.

Chair: C. Michael Gibson

6:30 p.m.

Clinical Facilitator

Alec Schmaier

Boston, MA

6:30 p.m.

Introduction to Session



C. Michael Gibson
Boston, MA

6:35 p.m.
Case Challenges in VTEI
Gregory Piazza
Boston, MA

6:45 p.m.
Review of Current Evidence
Samuel Z. Goldhaber
Boston, MA

7:15 p.m.
Case Challenges in VTE II
Gregory Piazza
Boston, MA

8:15 p.m.
Case Review Panel Discussion

Panelist: C. Michael Gibson
Panelist: Samuel Z. Goldhaber
Panelist: Robert A. Harrington
Panelist: Gregory Piazza

8:25 p.m.
Concluding Remarks
C. Michael Gibson
Boston, MA

Special - Events and Meetings

Session #5011

JACC Journals Author/Editor Meet & Greet
Saturday, March 10, 2018, 6:30 p.m. - 8:00 p.m.
Hyatt Regency Orlando, Plaza International Ballroom K
CME Hours: /CNE Hours:

6:30 p.m.
JACC Journals Author/Editor Meet

Special - Events and Meetings

Session #5012

ACC International Members Reception
Saturday, March 10, 2018, 6:30 p.m. - 8:00 p.m.
Hyatt Regency Orlando, Plaza International Ballroom F
CME Hours: /CNE Hours:

6:30 p.m.
ACC International Members Reception

Non-Certified Industry Events - Non-Certified Educational Events

Session #4503

Critical Decisions Treating Severe Aortic Stenosis Patients: TAVR or Surgery?
Saturday, March 10, 2018, 6:30 p.m.-9:00p.m.
Hyatt Regency Orlando, Regency Ballroom V
CME Hours: 0/CNE Hours: 0