



Special - Events and Meetings

Session #5025

Early Career Lounge

Monday, March 12, 2018, 7:00 a.m. - 5:30 p.m.

Early Career Lounge - Lounge & Learn, Hall C

CME Hours: /CNE Hours:

9:30 a.m.

Interactions with Industry Early Career Physicians

Special - Events and Meetings

Session #5028

FIT Lounge

Monday, March 12, 2018, 7:00 a.m. - 5:30 p.m.

FIT Lounge - Lounge & Learn, Hall C

CME Hours: /CNE Hours:

8:00 a.m.

Medical Resident Networking Breakfast

9:00 a.m.

Skills for Today and Tomorrow's Cardiology Educators and Innovators

Acute and Stable Ischemic Heart Disease - Scientific

Session #720

The Coronary Microcirculation: Where Interventionalists and Physiologists Meet

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 206 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Margo B. Minissian

Co-Chair: Carl J. Pepine

Panelist: David L. Brown

Panelist: Rhonda M. Cooper-DeHoff

Panelist: William Fuller Fearon

Panelist: Amir Lerman

8:00 a.m.

Endothelial Dysfunction and Global/Regional Microvascular Dysfunction: Prevalence and Physiology

David L. Brown

Creve Coeur, MO

8:12 a.m.

Panel Discussion With ARS

8:19 a.m.

Diagnosing and Differentiating Endothelial and Microvascular Dysfunction in the Cath Lab

William Fuller Fearon

Stanford, CA

8:31 a.m.

Panel Discussion With ARS

8:38 a.m.

FIT Case Presentation: Diagnosis of Microvascular Dysfunction in the Cath Lab

Islam Elgendy

Gainesville, FL

8:46 a.m.

The Intersection of Microvascular Disease and Other Cardiac Disease

Amir Lerman

Rochester, MN

8:56 a.m.

Panel Discussion With ARS

9:03 a.m.

FIT Case Presentation: Differentiating Microvascular Dysfunction From Other Differential Diagnosis

Odayme Quesada

Los Angeles, CA

9:12 a.m.

Therapeutic Targets for Endothelial and Microvascular Dysfunction: Old School and New Kids on the Block

Rhonda M. Cooper-DeHoff

Gainesville, FL

9:24 a.m.

Panel Discussion With ARS

Acute and Stable Ischemic Heart Disease - Oral Contributions

Session #907

Highlighted Original Research: Acute and Stable Ischemic Heart Disease and the Year in Review

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 205 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Akshay K. Khandelwal

Co-Chair: Jacqueline E. Tamis-Holland

8:00 a.m.

Year in Review Speaker

Valentin Fuster

New York, NY

8:12 a.m.

Long-Term Mortality and Estimated Functional Capacity Among Women With Symptoms of Ischemic Heart Disease: From the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation

Islam Elgendy, Li Qian, Yi Guo, Eileen Handberg, C. Noel Bairey Merz, Carl Pepine, University of Florida, Gainesville, FL, USA

8:22 a.m.

Discussion

8:25 a.m.

Residual Inflammatory and Cholesterol Risk in the FOURIER Trial

Erin Ann Bohula, Robert Giugliano, Lawrence Leiter, Subodh Verma, Jeong-Gun Park, Peter Sever, Armando Lira Pineda, Narimon Honarpour, Huei Wang, Sabina Murphy, Anthony Keech, Terje Pedersen, Marc Sabatine, TIMI Study Group/Brigham & Women's, Boston, MA, USA

8:35 a.m.

Discussion

8:38 a.m.

Incidence and Etiology of Premature Ticagrelor Discontinuation Across Four Major Clinical Trials: A Meta-Analysis

Kamal Shemisa, Ambarish Pandey, Helen Mayo, Dharam Kumbhani, Sandeep Das, UTSW, Dallas, TX, USA, Trihealth, Cincinnati, OH, USA

8:48 a.m.

Discussion

8:51 a.m.

Association of Pre-Activation of the Cardiac Catheterization Laboratory on Reperfusion Timing Metrics For Patients With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Report From Action Registry*



Jay Shavadia, Anita Y. Chen, Joseph Lucas, Alexander Fanaroff, Ajar Kochar, Christopher Fordyce, James Jollis, Jacqueline E. Tamis-Holland, Timothy Henry, Akshay Bagai, Tracy Wang, Michael C. Kontos, Christopher Granger, Matthew Roe, Duke Clinical Research Institute, Durham, NC, USA

9:01 a.m.

Discussion

9:04 a.m.

Acute Myocardial Infarction During Pregnancy and the Puerperium in the United States

Nathaniel Rosso Smilowitz, Navdeep Gupta, Yu Guo, Catherine Weinberg, Harmony Reynolds, Sripal Bangalore, NYU School of Medicine, New York, NY, USA

9:14 a.m.

Discussion

9:17 a.m.

Outcomes of Percutaneous Coronary Intervention in Patients With Non-Atherosclerotic Spontaneous Coronary Artery Dissection

Jacqueline W. L. Saw, Saber Hassan, Andrew Starovoytov, Carolyn Lee, Vancouver General Hospital, Vancouver, Canada

9:27 a.m.

Discussion

Arrhythmias and Clinical EP - International

Session #523

Atrial Fibrillation - The Big Picture: International Perspectives From the European Society of Cardiology II and American College of Cardiology

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 304 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Stephan Achenbach

Co-Chair: David J. Wilber

8:00 a.m.

Atrial Fibrillation, Fibrosis, and Imaging

Jeroen J. Bax

ZA Leiden, Netherlands

8:15 a.m.

Re-examining the Relationship between Atrial Fibrillation and Stroke

James A. Reiffel

Jupiter, FL

8:30 a.m.

European AF Guidelines: Tips and Tricks for Anticoagulation

Paulus Kirchhof

Birmingham, United Kingdom

8:45 a.m.

AF Ablation: The Who, The When, The Why

Nassir F. Marrouche

Salt Lake City, UT

9:00 a.m.

Panel Discussion and Audience Question and Answer

Arrhythmias and Clinical EP - Scientific

Session #719

Arrhythmias Potpourri: We Got Rhythm!

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 314 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sondra M. DePalma

Co-Chair: Federico Gentile

Panelist: Craig J. Beavers

Panelist: Nancy Berg

8:00 a.m.

Case Presentation: Patient With Neurogenic Orthostatic Hypotension

Niyada Naksuk

Rochester, MN

8:10 a.m.

ARS Question and Discussion

8:20 a.m.

Panel Discussion With Question and Answer

8:30 a.m.

Case Presentation: Patient With Recurrent Vasovagal Syncope

Aarti Dalal

Saint Louis, MO

8:40 a.m.

ARS Question and Discussion

8:50 a.m.

Panel Discussion With Question and Answer

9:00 a.m.

Case Presentation: Paroxysmal Atrial Fibrillation and Multiple Comorbidities

Stacy Westerman

Atlanta, GA

9:10 a.m.

ARS Question and Discussion

9:20 a.m.

Panel Discussion With Question and Answer

Congenital Heart Disease - Oral Contributions

Session #908

Highlighted Original Research: Congenital Heart Disease and the Year in Review

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 208 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Susan P. Etheridge

Co-Chair: Dorothy D. Pearson

8:00 a.m.

Year in Review Speaker

Gil Wernovsky

Miami, FL

8:12 a.m.

Results From the WISH-ACHD Study: Women's Initiative in the Study of Hospitalizations in Adult Congenital Heart Disease

David Briston, Avirup Guha, Nicole Zubizarreta, Curtis Daniels, Elisa Bradley, Ohio State University, Columbus, OH, USA, Nationwide Children's Hospital, Columbus, OH, USA



8:22 a.m.

Discussion

8:25 a.m.

Effects of Advanced Heart Failure Treatment on Symptoms in Patients With a Systemic Right Ventricle

Mikael G. Dellborg, Joel Heimdahl, Kristofer Skoglund, Bengt Johansson, Christina Christersson, Eva Mattsson, Peter Eriksson, Ulf Thilen, Sahlgrenska Academy, Institute of Medicine, University of Gothenburg, Gothenburg, Sweden, ACHD-Unit, Sahlgrenska University Hospital/Östra, Gothenburg, Sweden

8:35 a.m.

Discussion

8:38 a.m.

Adolescents and Adults With Fontan Circulation: Baseline Characteristics From the PREPARE Fontan Registry

Lars Søndergaard, Jamil Aboulhosn, Yves d'Udekem, Wayne Franklin, Alfred Hager, Philippe Huot-Marchand, Yuli Kim, Erwan Muros-Le Rouzic, Markus Schwerzmann, Barbara Schwierin, Paul Clift, Department of Cardiology, Rigshospitalet, Copenhagen, Denmark

8:48 a.m.

Discussion

8:51 a.m.

Effects of Advanced Heart Failure Treatment on Mortality in Patients With a Systemic Right Ventricle

Mikael G. Dellborg, Kristofer Skoglund, Joel Heimdahl, Ulf Thilen, Bengt Johansson, Christina Christersson, Eva Mattsson, Peter Eriksson, Sahlgrenska Academy, Institute of Medicine, University of Gothenburg, Gothenburg, Sweden, ACHD-Unit, Sahlgrenska University Hospital/Östra, Gothenburg, Sweden

9:01 a.m.

Discussion

9:04 a.m.

Sudden Cardiac Death and Aborted Sudden Cardiac Death in Patients With Anomalous Aortic Origin of a Coronary Artery (AAOCA) From the Inappropriate Sinus of Valsalva: A Systematic Review of the Literature
Hunain Shiwani, Julie Brothers, Todd Villines, Richard Liberthson, Ron Blankstein, Michael Cheezum, Leeds General Infirmary, Leeds, United Kingdom, Ft. Belvoir Community Hospital, Fort Belvoir, VA, USA

9:14 a.m.

Discussion

9:17 a.m.

Insurance Access in Adults With Congenital Heart Disease in the Affordable Care Act Era

Chien-Jung Lin, Eric Novak, Michael Rich, Joseph Billadello, Washington University School of Medicine, Saint Louis, MO, USA

9:27 a.m.

Discussion

Heart Failure and Cardiomyopathies - Scientific Session #721

Use of Ejection Fraction in Heart Failure: A Tarnished Gold Standard?

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 315 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: JoAnn Lindenfeld

Co-Chair: John J. V. McMurray

Panelist: Rahul Deo

Panelist: Andreas P. Kalogeropoulos

Panelist: Marvin A. Konstam

Panelist: Douglas L. Mann

Panelist: Amil M. Shah

8:00 a.m.

Why Ejection Fraction Is Overrated: What Else Is There?

Marvin A. Konstam

Boston, MA

8:15 a.m.

Preserved Ejection Fraction Versus Preserved Systolic Function

Amil M. Shah

Boston, MA

8:30 a.m.

The Middle of the Pack: HF With Mid-Range Ejection Fraction

Andreas P. Kalogeropoulos

Stony Brook, NY

8:45 a.m.

Recovered Ejection Fraction: Recovered Myocardium?

Douglas L. Mann

Saint Louis, MO

9:00 a.m.

Phenomapping in Heart Failure: Moving Past Ejection Fraction

Rahul Deo

San Francisco, CA

9:15 a.m.

Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session #722

Heart Failure in Cancer Survivors: Cured of Cancer but Now Let's Heal the Heart

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 312 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alan T. Kono

Co-Chair: Daniel J. Lenihan

Panelist: Joseph R. Carver

Panelist: Richard M. Steingart

Panelist: Paaladinesh Thavendiranathan

8:00 a.m.

Predicting CV Risk and Disease in Cancer Survivors

Saro Armenian

Duarte, CA

8:13 a.m.

HFReEF, HFmEF, or HFpEF: Which One and Why in Cancer Survivors?

Jenica Upshaw

Boston, MA



8:26 a.m.

What Is the Role of Strain Imaging in Detecting Early Cardiovascular Disease in Survivors?

Thomas H. Marwick
Melbourne VIC, Australia

8:39 a.m.

What Is the Role of CV Biomarkers Prior to, During and After Therapy?

Anju Nohria
Boston, MA

8:52 a.m.

Advanced Heart Failure in Cancer Survivors With Cardiomyopathy: What Are the Options?

Guilherme Henrique Oliveira
Cleveland, OH

9:05 a.m.

Challenging Cases in Cardio-Oncology

Alan T. Kono
Lebanon, NH

9:10 a.m.

Challenging Cases in Cardio-Oncology

Daniel J. Lenihan
St Louis, MO

9:15 a.m.

Case-Based Panel Discussion With Questions and Answers

Interventional Cardiology - Boot Camp

Session #302

Fellows Bootcamp: Interventional Basics

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 202 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mauricio G. Cohen

Co-Chair: Mina Madan

Panelist and FIT Moderator: Laura Davidson

Panelist and FIT Moderator: Sahil Khera

8:00 a.m.

Small and Large Bore Femoral Access

Zoltan G. Turi
Hackensack, NJ

8:12 a.m.

Panel Discussion With Audience Question and Answer

8:15 a.m.

Transradial Intervention

Samir B. Pancholy
Clarks Summit, PA

8:27 a.m.

Panel Discussion With Audience Question and Answer

8:30 a.m.

Interventional Pharmacology

Dominick J. Angiolillo
Jacksonville, FL

8:42 a.m.

Panel Discussion With Audience Question and Answer

8:45 a.m.

FFR/IVUS/OCT

Eric A. Osborn
Boston, MA

8:57 a.m.

Panel Discussion With Audience Question and Answer

9:00 a.m.

Basics of Stent Design

Steven R. Bailey
San Antonio, TX

9:12 a.m.

Panel Discussion With Audience Question and Answer

9:15 a.m.

Quality and Reporting for Fellows

Dmitriy N. Feldman
New York, NY

9:27 a.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #724

MR Assessment and Management - Evidence Based Approach With Case Discussions

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 203 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Francesco Maisano

Co-Chair: Patrick M. McCarthy

Panelist: Ted Feldman

Panelist: Paul A. Grayburn

Panelist: Brian P. Griffin

Panelist: Samir R. Kapadia

8:00 a.m.

Case Based Approach to Symptomatic Patient With Moderate MR, HFPEF, Mild CAD in SR

Ted Feldman
Evanston, IL

8:10 a.m.

Panel Discussion With Audience Question and Answer

8:15 a.m.

Case Based Approach to Asymptomatic Patient With Severe MR, Normal LV, Normal PAP

Amar Krishnaswamy
Cleveland, OH

8:25 a.m.

Panel Discussion With Audience Question and Answer

8:30 a.m.

Case Based Approach to Symptomatic Patient With Severe Functional MR, Low EF, Failed CRT, Non Ischemic Cardiomyopathy

Paul A. Grayburn
Dallas, TX

8:40 a.m.

Panel Discussion With Audience Question and Answer

8:45 a.m.



Case Based Approach to Symptomatic Patient With Severe MR, Normal LV, Chronic AF and Dilated LA

Sherif F. Nagueh
Houston, TX

8:55 a.m.

Panel Discussion With Audience Question and Answer

9:00 a.m.

Case Based Approach to Symptomatic Patient With Recurrent MR After CABG and Mitral Valve Repair for Functional MR

Issam A. Mikati
Chicago, IL

9:10 a.m.

Panel Discussion With Audience Question and Answer

9:15 a.m.

Case Based Approach to Symptomatic Patient With Significant MR After Mitraclip for Functional MR and Low EF

Konstantinos S. Spargias
Athens, Greece

9:25 a.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Oral Contributions

Session #910

The 2018 Top 6 Structural and Peripheral Challenging Cases

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 204 C

CME Hours: 1.5 /CNE Hours: 1.5

ACC Co-Chair: Anita W. Asgar

ACC Co-Chair: Kreton Mavromatis

Panelist: Santiago Garcia

Panelist: Mario Goessl

8:00 a.m.

Transcaval Percutaneous Thoracic Aneurysm Repair

Zaher Fanari, Nilesh Goswami, Jeffrey Goldstein, Prairie Heart Institute, Springfield, IL, USA, Heartland Cardiology and Wesley Medical Center, Wichita, KS, USA

8:10 a.m.

Panel Discussion

8:15 a.m.

Patient Specific Computer Simulation to Guide Percutaneous Aortic Valve Replacement in a Patient With a Previous Starr-Edwards Mitral Valve Prosthesis: 55 Years of Valve Technology in 1 Case

Daniel Obaid, David Smith, Christopher D. Roche, Saeed Ashraf, Michael Gilbert, Alexander Chase, Morriston Hospital, Swansea, United Kingdom, Swansea University Medical School, Swansea, United Kingdom

8:25 a.m.

Panel Discussion

8:30 a.m.

Hybrid Closure of Apical Post-Infarction VSD

Richard Lee, Chandan Devireddy, Vasilis C. Babaliaros, Matthew Klopman, Chadwick Stouffer, Hope Caughron, Supawat Ratanapo, Robert A. Guyton, Emory University, Atlanta, GA, USA

8:40 a.m.

Panel Discussion

8:45 a.m.

Left Atrial Appendage Exclusion Device Associated Thrombus Leading to Massive Systemic Embolization

Amitabh C. Pandey, Paul Gibbs, Elizabeth Kaback, Elliott Groves, Scripps Clinic, La Jolla, CA, USA, The Scripps Translational Science Institute, La Jolla, CA, USA

8:55 a.m.

Panel Discussion

9:00 a.m.

Annular Rupture During Transcatheter Aortic Valve Replacement: Novel Treatment With Amplatzer Vascular Plugs

Mohamad Adnan Alkhouli, Elizabeth Carpenter, Fahad Alqahtani, Abdul Tarabishy, Lawrence Wei, Vinay Badhwar, Partho Sengupta, West Virginia University, Morgantown, WV, USA

9:10 a.m.

Panel Discussion

9:15 a.m.

Trans-Catheter Embolization For Ruptured Renal Artery Aneurysm With Microscopic Polyangiitis Using a.m.PLATZER Vascular Plugs

Shigetaka Kageyama, Shizuoka City Shizuoka Hospital, Shizuoka, Japan

9:25 a.m.

Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #723

Nuclear Cardiology: Application of Nuclear Imaging to Heart Failure; Joint Symposium of the American Society of Nuclear Cardiology and the American College of Cardiology

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 311 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Prem Soman

Co-Chair: Kim Allan Williams, SR

Panelist: James A. Arrighi

Panelist: Sabahat Bokhari

Panelist: Prem Soman

Panelist: Mark I. Travin

8:00 a.m.

Life or Death Decisions: Myocardial Viability Assessment

James A. Arrighi

Providence, RI

8:15 a.m.

Sympathy for the Devil: MIBG Imaging for Heart Failure

Mark I. Travin

Pleasantville, NY

8:30 a.m.

In the Thick of It: Imaging for Cardiac Amyloid

Sabahat Bokhari

Green Brook, NJ

8:45 a.m.

In Sync: Nuclear Techniques to Evaluate Dyssynchrony

Prem Soman

Pittsburgh, PA

9:00 a.m.

Challenging Cases of Approaches to Imaging

Mary N. Walsh

Indianapolis, IN



9:15 a.m.

Panel Discussion: What Would You Do? Panel Discussion of Approaches to Imaging in Challenging Cases

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

Oral Contributions - Session #909

Highlighted Original Research: Non Invasive Imaging and the Year in Review

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 308 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anthony N. DeMaria

Co-Chair: Sanjiv Kaul

8:00 a.m.

Year in Review Speaker

Y. S. Chandrashekar

Minneapolis, MN

8:12 a.m.

18F-Fluoride Positron Emission Tomography: Computed Tomography Angiography Predicts Bioprosthetic Valve Degeneration

Timothy Cartledge, Audrey White, Edwin Van Beek, David Newby, Marc Dweck, University of Edinburgh, Edinburgh, United Kingdom

8:22 a.m.

Discussion

8:25 a.m.

Hemodynamic Profile and Echocardiographic Outcomes at 1 Year of the Lotus Transcatheter Aortic Valve in High and Extreme Surgical Risk Patients: An Analysis From the REPRISE III Randomized Controlled Trial
Federico M. Asch, Mani Vannan, Siddharth Singh, Bijoy Khandheria, Stephen Little, Dominic Allocco, Ian Meredith, Ted Feldman, Michael Reardon, Neil Weissman, MedStar Health Research Institute, Washington, DC, USA

8:35 a.m.

Discussion

8:38 a.m.

Diffuse Myocardial Fibrosis Measured by Extracellular Volume Associates With Incident Ventricular Arrhythmia in Implantable Cardioverter Defibrillator Recipients More Than Focal Fibrosis

Eric Olausson, Fredrika Fröjd, Maren Maanja, Louise Niklasson, Yaron Fridman, Patrick Bering, Jonathan Wertz, Timothy Wong, Peter Kellman, Chris Miller, Samir Saba, Martin Ugander, Erik Schelbert, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA, Karolinska Institutet and Karolinska University Hospital, Stockholm, Sweden

8:48 a.m.

Discussion

8:51 a.m.

Increased Myocardial Stiffness Estimated by Intrinsic Velocity Propagation Method Is Associated With Adverse Cardiac Events at Follow-Up in Patients With Amyloidosis

Cristina Pislaru, Filip Ionescu, Ioana Petrescu, Patricia Pellikka, Martha Grogan, Angela Dispenzieri, Sorin Pislaru, Mayo Clinic, Rochester, MN, USA

9:01 a.m.

Discussion

9:04 a.m.

Prognostic Importance of Left Ventricular Mechanical Dyssynchrony in Predicting Cardiovascular Death in the General Population: The Copenhagen City Heart Study

Daniel Modin, Sofie Reumert Biering-Sørensen, Rasmus Møgelvang, Jan Jensen, Tor Biering-Sørensen, Herlev Gentofte University Hospital, Hellerup, Denmark, University of Copenhagen, Copenhagen, Denmark

9:14 a.m.

Discussion

9:17 a.m.

Long Term Follow-Up of Coronary Calcification in Diabetes Compared to Those Without Diabetes: Observations From a Registry of 55,148 Patients
Kashif Shaikh, Dong Li, Juhwan Lee, Rine Nakanishi, Yanglu Zhao, Eranthi Jayawardena, Chandana Shekar, Dhiran Verghese, Matthew Budoff, LABIOMED, Torrance, CA, USA

9:27 a.m.

Discussion

Prevention - Scientific Session #726

Agree to Disagree: Great Debates in Hypertension

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 311 E

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Keith C. Ferdinand

Co-Chair: Sandra Taler

8:00 a.m.

Pre-Debate Poll

8:02 a.m.

Beyond BP: Optimum HTN Management Includes Biomarker Assessment (Pro)
Vijay Nambi
Sugar Land, TX

8:12 a.m.

Keep It Simple: Optimum HTN Management Does NOT Require Biomarker Assessment (Con)
Joseph Yeboah
Winston Salem, NC

8:22 a.m.

Post-Debate Poll

8:24 a.m.

Question and Answer

8:30 a.m.

Pre-Debate Poll

8:32 a.m.

Hold the Salt! Optimum Sodium Intake in HTN is <2300 mg/day (Pro)
Robert H. Eckel
Aurora, CO

8:42 a.m.

Pass the Shaker! Optimum Sodium Intake in HTN Need Not Be 2300 Mg/Day (Con)
Martin O'Donnell
Galway, Ireland

8:52 a.m.

Post-Debate Poll

8:54 a.m.

Question and Answer



9:00 a.m.
Pre-Debate Poll

9:02 a.m.
Going Beyond the Cuff: BP Management Should be Guided by ASCVD Risk Assessment
Paul Muntner
Birmingham, AL

9:12 a.m.
It's All in the Cuff: BP Management Should Be Guided by Absolute BP Cutoffs
Suzanne Oparil
Birmingham, AL

9:22 a.m.
Post-Debate Poll

9:24 a.m.
Question and Answer

Prevention - Oral Contributions

Session #911

Highlighted Original Research: Prevention and the Year in Review

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 308 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Samia Mora
Co-Chair: Eva Prescott

8:00 a.m.
Year in Review Speaker
Vera Bittner
Birmingham, AL

8:12 a.m.
Generalizability of the FOURIER Trial to Routine Clinical Care: Do Trial Participants Represent Patients in Everyday Practice?
Xiaoxi Yao, Bernard Gersh, Francisco Lopez-Jimenez, Nilay Shah, Peter Noseworthy, Mayo Clinic, Rochester, MN, USA

8:22 a.m.
Discussion

8:25 a.m.
Effect of Liraglutide on Cardiovascular Outcomes in Elderly Patients in the LEADER Trial
Matthew Gilbert, Stephen Bain, Edward Franek, Esteban Jodar-Gimeno, Michael Nauck, Richard Pratley, Rosângela Réa, José Saraiva, Søren Rasmussen, Karen Tornøe, Bernt Johan von Scholten, John B. Buse, the LEADER Publication Committee on behalf of the LEADER Trial Investigators, Novo Nordisk A/S, Søborg, Denmark

8:35 a.m.
Discussion

8:38 a.m.
Empagliflozin Reduces Mortality and Hospitalization For Heart Failure in Patients With or Without a History of Myocardial Infarction or Stroke at Baseline
David H. Fitchett, Silvio E. Inzucchi, Steven Sambeviski, Stefan Kaspers, Egon Pfarr, Jyothis T. George, Bernard Zinman, St. Michael's Hospital, Toronto, Canada, 3Boehringer Ingelheim Pharma GmbH & Co. KG, Ingelheim, Germany

8:48 a.m.
Discussion

8:51 a.m.
Low HDL-C as a Risk Marker: Analysis From the HPS 3/TIMI 55 REVEAL Trial
Christopher P. Cannon, 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

9:01 a.m.
Discussion

9:04 a.m.
The Evaluation and Management of Patients With LDL-C \geq 190 mg/dL in a Large Health Care System
Candace Wu, Zahid Ahmad, Sandeep Das, Amit Khera, University of Texas Southwestern Medical Center, Dallas, TX, USA

9:14 a.m.
Discussion

9:17 a.m.
Changes in Cardiovascular Mortality by State-Level Affordable Care Act Medicaid Expansion Status
Travis Hallett, Thomas Mayrhofer, Udo Hoffmann, Michael T. Lu, Boston University School of Medicine, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

9:27 a.m.
Discussion

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific

Session #725

What's New and Controversial in VTE Management

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 304 E

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: William L. Baker, JR
Co-Chair: Geoffrey D. Barnes

8:00 a.m.
Debate Intro: Role of Catheter-Directed Thrombolysis in Acute DVT(ARS Question)
Geoffrey D. Barnes
Ann Arbor, MI

8:03 a.m.
Debate: CDT Should Be First Line Therapy for Most Proximal Acute DVT Patients (Pro)
Mohsen Sharifi
Mesa, AZ

8:13 a.m.
Debate: CDT Should Be Used Selectively for Proximal Acute DVT Patients (Con)
Jay S. Giri
Philadelphia, PA

8:23 a.m.
Rebuttal (Pro)

8:26 a.m.
Rebuttal (Con)

8:29 a.m.
Debate Wrap Up: Audience Reaction
Geoffrey D. Barnes
Ann Arbor, MI



8:30 a.m.

Debate Intro: Use of Long-Term Anticoagulation for VTE (ARS Question)

William L. Baker, JR

Ashford, CT

8:33 a.m.

Debate: Long-Term Anticoagulation Should be Standard of Care for Most VTE Patients (Pro)

Yogendra Kanthi

Ann Arbor, MI

8:43 a.m.

Debate: Long-Term Anticoagulation Should have a Limited Role for Most VTE Patients (Con)

Renato D. Lopes

Durham, NC

8:53 a.m.

Rebuttal (Pro)

8:56 a.m.

Rebuttal (Con)

8:59 a.m.

Debate Wrap Up: Audience Reaction

William L. Baker, JR

Ashford, CT

9:00 a.m.

VTE Prevention - Why It Matters to Meet Performance & Quality Goals

Alpesh N. Amin

Anaheim, CA

9:10 a.m.

The Pharmacist's Role in Achieving High-Quality VTE Care

Anastasia L. Armbruster

Saint Louis, MO

9:20 a.m.

Why I, as a Patient, Advocate for VTE Awareness and Treatment

Phil Kean

Winter Park, FL

Special - Late-Breaking Clinical Trials

Session #408

Joint American College of Cardiology/New England Journal of Medicine Late-Breaking Clinical Trials

Monday, March 12, 2018, 8:00 a.m. - 9:15 a.m.

Main Tent, Hall C

CME Hours: /CNE Hours:

Chair: Andrew M. Kates

Co-Chair: John A. Jarcho

Panelist: C. Noel Bairey Merz

Panelist: Kim A. Eagle

Panelist: Dayi Hu

Panelist: Athena Poppas

Panelist: Karol E. Watson

8:00 a.m.

Primary Results of the Cardiovascular Safety of Febuxostat and Allopurinol in Patients with Gout and Cardiovascular Comorbidities

William B. White, Kenneth Saag, Michael A. Becker, Jeffrey Borer, Philip Gorelick, Andrew Whelton, Barbara Hunt, Majin Castillo, Lhanoo Gunawardhana, CARES Investigators, University of Connecticut School of Medicine, Farmington, CT, USA

8:10 a.m.

Panel Discussion

8:15 a.m.

Anti-Inflammatory Therapy with Canakinumab and Incident Type 2 Diabetes:

A Pre-Specified Key Secondary Endpoint of the CANTOS Trial

Brendan Everett, Robert Glynn, Tom Thuren, Peter Libby, Marc Donath, Paul

Ridker, on behalf of the CANTOS Investigators, Brigham and Women's

Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

8:25 a.m.

Panel Discussion

8:30 a.m.

Blood Pressure Reduction in Black Barbershops

Ronald G. Victor, Kathleen Lynch, Ning Li, Ciantel A. Blyler, Eric Muhammad,

Joel Handler, Jeffrey Brettler, Mohamad Rashid, Brent Hsu, Davontae Foxx-

Drew, Norma P. Moy, Anthony Reid, Robert Elashoff, Cedars-Sina Medical

Center, Los Angeles, CA, USA, University of California - Los Angeles, Los

Angeles, CA, USA

8:40 a.m.

Panel Discussion

8:45 a.m.

A Pragmatic Trial of a Low-dose Triple-Combination Blood Pressure Lowering Pill for Initial Treatment of Hypertension

Ruth Webster, Anthony Rodgers, H. Asita de Silva, Sandrine Stepien, Anushka

Patel, The George Institute for Global Health, Sydney, Australia

8:55 a.m.

Panel Discussion

9:00 a.m.

1-Year Outcomes of Perioperative Beta-blockade in Patients Undergoing Noncardiac Surgery

P.J. Devereaux, Homer Yang, Kate Leslie, Gordon Guyatt, Denis Xavier, Juan

Carlos Villar, S.C. Xu, German Malaga, Pablo Alonso-Coello, Matthew TV

Chan, Pierre Foex, Amit Garg, Alvaro Avezum, Michael J Jacka, Joel Parlow,

Purnima Rao-Melacini, Salim Yusuf, Population Health Research Institute,

Hamilton, Canada

9:10 a.m.

Panel Discussion

Special - Intensive

Session #57

Shared Decision Making for the Clinician: From Buzz to Bedside I: The Buzz

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 209 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Larry A. Allen

Co-Chair: Colleen Kelley McIlvennan

Co-Chair: Shane LaRue

8:00 a.m.

Welcome and Introduction

Shane LaRue

Eureka, MO

8:03 a.m.

ACC-Talk: Shared Decision Making in Cardiology: Are We There Yet?

Harlan M. Krumholz

New Haven, CT



8:28 a.m.

Case Studies in Shared Decision Making

8:28 a.m.

Case 1 - Communication 101: Palliative Inotropes

Shane LaRue

Eureka, MO

8:38 a.m.

Case 2 - Developing a Decision Aid: TBD

John B. Wong

Boston, MA

8:48 a.m.

Case 3 - Implementing a Decision Aid: ICDs

Daniel D. Matlock

Aurora, CO

8:58 a.m.

Case 4 - From Policy to Action: Left Atrial Appendage Closure Device

Erica Sarah Spatz

New Haven, CT

9:08 a.m.

Panel Discussion with Audience Question and Answer

Panelist: Harlan M. Krumholz

Panelist: Daniel D. Matlock

Panelist: Erica Sarah Spatz

Panelist: John B. Wong

9:23 a.m.

Session Wrap-up and Introduction to Shared Decision Making Moderated

Poster Session (In Poster Hall at 9:30 a.m.)

Megan Coylewright

Lebanon, NH

Special - Special

Session #727

Payment Reform: Update From the Trenches

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 312 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alison Bailey

Co-Chair: Linda D. Gillam

8:00 a.m.

Payment Reform: An Environmental Scan

Karen E. Joynt Maddox

Brentwood, MO

8:10 a.m.

The Provider Perspective

Paul N. Casale

New York, NY

8:20 a.m.

Practice Administrator's Perspective

Cathleen Biga

Woodridge, IL

8:30 a.m.

CMS/CMMI Perspective

Steven A. Farmer

Washington, DC

8:40 a.m.

Panel Discussion With Audience Question and Answer

Special - Self-Assessment

Session #814

Test Your Knowledge: ABIM 2017-2018 Update in Cardiovascular Disease

Monday, March 12, 2018, 8:00 a.m. - 10:30 a.m.

Room 304 G

CME Hours: 2.5 /CNE Hours: 2.5

Co-Chair: Akshay S. Desai

8:00 a.m.

Faculty

Glenn A. Hirsch

Louisville, KY

8:00 a.m.

Faculty

Raja Kannan Mutharasan

Oak Park, IL

8:00 a.m.

Faculty

Robert P. Giugliano

Westwood, MA

Valvular Heart Disease - Core Curriculum

Session #813

Valvular Heart Disease Management Issues

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 207 A

CME Hours: 1.5 /CNE Hours: 1.5

Chair: William W. O'Neill

8:00 a.m.

Aortic Stenosis in 2018: TAVR vs SAVR

Mackram F. Eleid

Rochester, MN

8:20 a.m.

Selecting the Right Treatment for Functional MR: Meds, Surgery vs Clip

Konstantinos Dean Boudoulas

Columbus, OH

8:40 a.m.

Imaging Essentials for Percutaneously Treated Valves

Judy W. Hung

Boston, MA

9:01 a.m.

Panel Discussion Moderator

William W. O'Neill

Detroit, MI

9:01 a.m.

Panel Discussion with Question and Answer

Valvular Heart Disease - Oral Contributions

Session #912

Highlighted Original Research: Valvular Heart Disease and the Year in Review

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 307 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Susheel K. Kodali

Co-Chair: Alan Zajarias



8:00 a.m.

Year in Review Speaker

Robert O. Bonow

Chicago, IL

8:12 a.m.

Transcatheter Edge-to-Edge Repair of Severe Tricuspid Regurgitation:

Midterm Outcome in 50 Patients With Right-Sided Heart Failure

Mathias Orban, Christian Besler, Daniel Braun, Marion Zimmer, Martin

Orban, Axel Linke, Joerg Seeburger, Thomas Stocker, Michael Nabauer,

Michael Borger, Julinda Mehilli, Christian Hagl, Holger Thiele, Steffen

Massberg, Joerg Ender, Philipp Lurz, [Joerg Hausleiter](#), Medizinische Klinik und

Poliklinik I, Munich, Germany

8:22 a.m.

Discussion

8:25 a.m.

Patient-Specific 4D Digital Cloning Simulation Predicts Transcatheter Aortic

Valve Replacement

[Ali Hama Amin](#), James Mills, Mohamad Alkhoul, Bryan Raybuck, Lawrence

Wei, Vinay Badhwar, Partho P. Sengupta, WVU Heart & Vascular Institute,

Morgantown, WV, USA

8:35 a.m.

Discussion

8:38 a.m.

Patient Risk Factors For Bioprosthetic Aortic Valve Degeneration: A

Systematic Review and Meta-Analysis of 26,135 Bioprosthetic Aortic Valve

Implants

[Ayame Ochi](#), Kevin Cheng, Bing Zhao, Ashutosh A. Hardikar, Kazuaki Negishi,

University of Tasmania, Hobart, Australia, Menzies Research Institute,

Hobart, Australia

8:48 a.m.

Discussion

8:51 a.m.

Development of a Multiple Biomarker Panel For the Identification of Severe

Aortic Stenosis: Results From the Catheter Sampled Blood Archive in

Cardiovascular Diseases (CASABLANCA) Study

[Sammy Elmariah](#), Cian McCarthy, Nasrien Ibrahim, Deborah Furman, Renata

Mukai, Craig Magaret, Rhonda Rhyne, Grady Barnes, Roland Van

Kimmenade, James Januzzi, Massachusetts General Hospital, Boston, MA,

USA, Prevencio, Inc., Kirkland, WA, USA

9:01 a.m.

Discussion

9:04 a.m.

Habitual Physical Activity and Survival in Older Adults Undergoing Trans

Catheter Aortic Valve Replacement: Insights From the FRAILTY-AVR Study

[Janarthanan Sathananthan](#), Nicolo Piazza, Giuseppe Martucci, Dae Hyun Kim,

Jeffrey Popma, Anita Asgar, Louis Perrault, Thierry Lefèvre, Marino Labinaz,

Andre Lamy, Mark Peterson, Rakesh C. Arora, Nicolas Noiseux, Philippe

Genereux, John Webb, Sandra Lauck, Jonathan Afilalo, Centre for Heart Valve

Innovation, St. Paul's Hospital, Vancouver, Canada

9:14 a.m.

Discussion

9:17 a.m.

Prognostic Impact of Dynamic Significant Mitral Regurgitation at Hospital

Admission For Acute Decompensated Heart Failure

Shunsuke Kubo, Yuichi Kawase, Reo Hata, Takeshi Tada, Takeshi Maruo,

Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan

9:27 a.m.

Discussion

Vascular Medicine - Scientific

Session #728

Vascular Diagnoses in My Cardiology Clinic: The Master's Approach

Monday, March 12, 2018, 8:00 a.m. - 9:30 a.m.

Room 307 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mark A. Creager

Co-Chair: Soo Hyun Kim

8:00 a.m.

Panel Discussion #1: My Patient's Leg Hurts When Walking

8:00 a.m.

Case Presentation #1: My Patient's Leg Hurts When Walking

Vineet Agrawal

Nashville, TN

Panelist: My Patient's Leg Hurts When Walking

Gordon Blackburn

Euclid, OH

Panelist: My Patient's Leg Hurts When Walking

Mehdi H. Shishehbor

Cleveland, OH

Panelist: My Patient's Leg Hurts When Walking

Naomi M. Hamburg

Boston, MA

8:18 a.m.

Panel Discussion #2: My Patient With a Pacemaker Has a Swollen Arm

8:18 a.m.

Case Presentation #2: My Patient With a Pacemaker Has a Swollen Arm

Maya Serhal

Cleveland, OH

8:18 a.m.

My Patient With a Pacemaker Has a Swollen Arm

Natalie Evans

Cleveland, OH

Panelist: My Patient With a Pacemaker Has a Swollen Arm

Lindsay Arnold

Boston, MA

Panelist: My Patient With a Pacemaker Has a Swollen Arm

Robert M. Schainfeld

Waltham, MA

8:36 a.m.

Panel Discussion #3: My Patient Has an Enlarged Aorta on Echo

8:36 a.m.

Case Presentation #3: My Patient Has an Enlarged Aorta on Echo

Aaron W. Aday

Boston, MA

Panelist: My Patient Has an Enlarged Aorta on Echo



Mark A. Creager
Lebanon, NH

Panelist: My Patient Has an Enlarged Aorta on Echo
James B. Froehlich
Ann Arbor, MI

Panelist: My Patient Has an Enlarged Aorta on Echo
Eric M. Isselbacher
Boston, MA

Panelist: My Patient Has an Enlarged Aorta on Echo
Clayton Allen Kaiser
Nashville, TN

8:54 a.m.
Panel Discussion #4: My Patients BP Is 202/112 on 3 Meds

8:54 a.m.
Case Presentation #4: My Patients BP Is 202/112 on 3 Meds
Bryan Wells
Atlanta, GA

Panelist: My Patients BP Is 202/112 on 3 Meds
Krishna J. Rocha-Singh
Springfield, IL

Panelist: My Patients BP Is 202/112 on 3 Meds
Jeffrey W. Olin
New York, NY

Panelist: My Patients BP Is 202/112 on 3 Meds
Joe F. Lau
Manhasset, NY

9:12 a.m.
Panel Discussion #5: My Pregnant Patient Has a Swollen Leg

9:12 a.m.
Case Presentation #5: My Pregnant Patient Has a Swollen Leg
Arash Harzand
Atlanta, GA

Panelist: My Pregnant Patient Has a Swollen Leg
Lindsay Arnold
Boston, MA

Panelist: My Pregnant Patient Has a Swollen Leg
Christina Fanola
Boston, MA

Panelist: My Pregnant Patient has a Swollen Leg
John Fanikos
Boston, MA

Panelist: My Pregnant Patient Has a Swollen Leg

James B. Froehlich
Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1539
Hands-On Simulation Skills Training: Clinical Judgement Challenge
Station . . . Body Interact Simulation Platform
Monday, March 12, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.

Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . .
Body Interact Simulation Platform

Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1540
Hands-On Simulation Skills Training: Immersive Simulation Station .
. . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Monday, March 12, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.
Faculty: Immersive Simulation Station
Michael T. Spooner
Norfolk, VA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1541
Hands-On Simulation Skills Training: Procedural Skill Station . . .
Including Echocardiography and Right Heart Catheterization
Monday, March 12, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.
Faculty: Procedural Skill Station
Nilay S. Shah
Chicago, IL

Heart Failure and Cardiomyopathies - Hands-on Skills Learning
Session #1542
Hands-On Simulation Skills Training: Shared Decision-making
Simulation Station . . . Improve Your Patient Communication
Techniques
Monday, March 12, 2018, 8:30 a.m. - 9:30 a.m.
Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

8:30 a.m.
Faculty: Shared Decision-making Simulation Station
Jerold L. Saef
Grand Junction, CO

Special - Hands-on Skills Learning
Session #1502
Personalized Skills Center: Drill and Practice (Heart Songs, ECG,
Hand-Held Echo)
Monday, March 12, 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

10:00 a.m.
Heart Songs Moderator
Adrian C. Bell
Bethlehem, PA

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

3:00 p.m.
Heart Songs Moderator



Daniel D. Couri
Saint Paul, MN

**Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1305
Diagnosing Disease and Predicting Future Events: Here Is Your
Crystal Ball!**

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

435 - Machine Learning For Improved Detection of Myocardial Infarction in Patients Presenting With Chest Pain in the Emergency Department
Daniel Lindholm, Martin Holzmann, Uppsala University and Uppsala Clinical Research Center, Uppsala, Sweden, Karolinska University Hospital, Huddinge and Karolinska Institutet, Solna, Sweden

436 - Performance of High-Sensitivity Troponins in the Exclusion of Acute Coronary Syndrome in Patients With Chest Pain in the Emergency Department
Hong Jie Gabriel Tan, Swee Han Lim, Terrance Chua, Aaron Wong, Anders Olof Sahlen, Su-Mei Angela Koh, Khung Keong Yeo, Natalie Koh, Weiting Huang, Calvin Chin, Fei Gao, Faraz Zarisfi, Eng Hock Marcus Ong, Sohil Equbal Pothiwala, Yuzeng Shen, Jing Jing Chan, Paul Weng Wan, Chin Pin Yeo, Wai Yoong Ng, Jack Wei Chieh Tan, National Heart Centre Singapore, Singapore, Singapore, Singapore General Hospital, Singapore, Singapore

437 - Determining Optimal Troponin I Thresholds to Diagnose Acute Myocardial Infarction
Jeffrey B. Michel, Joon Jin Song, Scott and White Heart and Vascular Institute, Temple, TX, USA, Baylor University, Waco, TX, USA

438 - External Validity of Coronary Artery Disease Consortium Models For Predicting Obstructive Coronary Artery Disease & Cardiovascular Events in Acute Chest Pain Patients Considered For Coronary Computed Tomographic Angiography
Getu G. Teressa, Philip Lavenburg, Olufunmilayo Agunloye, Gregg Cantor, Mengru Zhang, Jie Yang, Pamela Noack, Michael Poon, Stony Brook University Medical Center, Stony Brook, NY, USA, Department of Cardiology, Lenox Hill Hospital, Northwell Health, New York, NY, USA

439 - Survival in Patients With Chest Pain and Stable High-Sensitivity Cardiac Troponin T Levels Versus Patients With Non-ST-Segment Elevation Myocardial Infarction
Andreas Roos, Ulrik Sartipy, Rickard Ljung, Martin Holzmann, Karolinska Institutet, Stockholm, Sweden

440 - Diurnal Variation in Troponin Levels in Patients With Chest Pain in the Emergency Department
Andreas Roos, Martin Holzmann, Department of Medicine, Karolinska Institutet, Solna, Stockholm, Sweden

441 - The Ratio of N-Terminal Pro-Brain Natriuretic Peptide to High Sensitivity Cardiac Troponin to Distinguish Type 1 From Type 2 Acute Myocardial Infarction
Joseph Gibbs, James McCord, Michael Hudson, Michele Moyer, Gordon Jacobsen, Robin Trupp, Richard Nowak, Henry Ford Hospital, Detroit, MI, USA, Roche Diagnostics Corporation, Indianapolis, IN, USA

442 - Cardiac Troponin T Concentrations Measured With a High-Sensitivity Assay Integrate Information on Reversible Myocardial Ischemia and Left Ventricular Mass in Patients With Suspected Stable Angina Pectoris: A DOPPLER-CIP Substudy
Peder Myhre, Torbjorn Omland, Sebastian Sarvari, Frank Rademakers, Jan Engvall, Rosa Sicari, Jose Zamorano, Mark Monaghan, Thor Edvardsen, Helge Rosjo, Akershus University Hospital, Lorenskog, Norway

443 - Overall and Sex-Specific Reference Ranges For High-Sensitivity Troponin T Gen 5 STAT in the United States

Robert Fitzgerald, Christopher deFilippi, Judd Hollander, W. Frank Peacock, Alexander T. Limkakeng, Nancy Breitenbeck, Joy Rivers, Blechschmidt Kareen, Carina Dinkel-Keuthage, Roche Diagnostics GmbH, Penzberg, Germany

444 - Diagnostic and Prognostic Value of Coronary Calcium in Combination With Diamond-Forrester Score in Acute Chest Pain Patients
Philip Lavenburg, Gregg Cantor, Olufunmilayo Agunloye, Ivan Crnosija, Erin Taub, Pamela Noack, Michael Poon, Getu Teressa, Stony Brook University Medical Center, Stony Brook, NY, USA

446 - Inpatient Mortality and 30-Day Readmission Rates Associated With Troponin Testing
Kevin Kurian, Gibbs Wilson, Jonathan Urbanczyk, Jeffrey Michel, Scott & White Medical Center, Temple, TX, USA

447 - Machine Learning Models to Predict In-Hospital Mortality For ST-Elevation Myocardial Infarction: From China Acute Myocardial Infarction (CAMI) Registry
Jingang Yang, Xiang Li, Tiange Chen, Yingxue Li, Guotong Xie, YueJin Yang, Fuwai Hospital, CAMS & PUMC, Beijing, People's Republic of China, IBM Research - China, Beijing, People's Republic of China

448 - Diagnostic Performance of a High-Sensitivity Cardiac Troponin I For Acute Myocardial Infarction Using Sex-Specific 99th Percentiles Derived From the American Association of Clinical Chemistry Universal Sample Bank
Yader Sandoval, Stephen Smith, Anne Sexter, Karen Schulz, Fred Apple, Hennepin County Medical Center, Minneapolis, MN, USA

449 - High-Sensitivity Troponins and Outcomes After Myocardial Infarction
Martin Holzmann, Maria Odqvist, Per-Ola Andersson, Hans Tygesen, Kai Eggers, Karolinska Institutet, Stockholm, Sweden

450 - Performance of Prestabilization Shock Index as a Predictor of Mortality in Patients Admitted With ST-Segment Elevation Myocardial Infarction: The Atherosclerosis Risk in Communities Surveillance Study
Michael W. Chambers, Eric A. Whitsel, George Stouffer, Amil Shah, Melissa Caughey, University of North Carolina Hospitals, Chapel Hill, NC, USA

451 - Admission Macrophage Migration Inhibitory Factor Predicts Long-Term Prognosis in Patients With ST-Segment Elevation Myocardial Infarction
Xiangning Deng, Xinyu Wang, Haiyi Yu, Shaomin Chen, Xinye Xu, 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

452 - The PRECISE DAPT Score Can Be Used to Refine Risk Stratification and Predict Short and Long-Term Mortality in Acute MI Patients
Francois Schiele, Etienne Puymirat, Marion Chatot, Francois-Xavier Soto, Fabien De Poli, Jean-Michel Tardiere, Pierre Chevallereau, Guillaume Taldir, Karim Moussa, Jean Ferrières, Tabassome Simon, Nicolas Meneveau, Nicolas Danchin, University Hospital Jean Minjot, Besancon, France, Hôpital Européen Georges Pompidou, Paris, France

453 - Prediction of In-Hospital Mortality and Length of Stay in Acute Coronary Syndrome Patients Using Machine-Learning Methods
Alexey Yakovlev, Oleg Metsker, Sergey Kovalchuk, Ekaterina Bologova, Almazov National Medical Research Centre, Saint-Petersburg, Russian Federation, ITMO University, Saint-Petersburg, Russian Federation

454 - ST Changes in Electrocardiographic Leads V4-V6 in Patients With Inferior Myocardial Infarction Predict Extent and Distribution of Ischemic Injury as Evaluated by Cardiac Magnetic Resonance: Analysis From the MITOCARE Study



Xiaoming Jia, Einar Heiberg, Maria Ripa, Henrik Engblom, Hakan Arheden, Peter Clemmensen, David Erlinge, Sigrun Halvorsen, Alf Inge Larsen, Jan Erik Nordrehaug, Svend Eggert Jensen, Dan Atar, Yochai Birnbaum, Baylor College of Medicine, Houston, TX, USA

455 - Prognostic Impact of B-Type Natriuretic Peptide on Long-Term Clinical Outcomes in Patients With Non-ST-Segment Elevation Acute Myocardial Infarction Without Creatine Kinase Elevation: Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET) Substudy
Norihito Takahashi, Ogita Manabu, Nakao Koichi, Yukio Ozaki, Kazuo Kimura, Junya Ako, Noguchi Teruo, Satoshi Yasuda, Satoru Suwa, Kazuteru Fujimoto, Nakama Yasuharu, Takashi Morita, Wataru Shimizu, Yoshihiko Saito, Atsushi Hirohata, Morita Yasuhiro, Teruo Inoue, Atsunori Okamura, Mano Toshiaki, Kazuhito Hirata, Kengo Tanabe, Kunihiro Nishimura, Yoshihiro Miyamoto, Hisao Ogawa, Masaharu Ishihara, Juntendo University Shizuoka Hospital, Izunokuni, Japan

456 - Prognostic Value of Electrolyte Imbalance at the Time of Admission in Patients With Acute Myocardial Infarction: Subanalysis From Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET)

Hitoshi Takano, Wataru Shimizu, Takeshi Yamamoto, Koichi Nakao, Yukio Ozaki, Kazuo Kimura, Junya Ako, Teruo Noguchi, Satoshi Yasuda, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Toshiaki Mano, Kazuhito Hirata, Kunihiro Nishimura, Yoshihiro Miyamoto, Hisao Ogawa, Masaharu Ishihara, J-MINUET Investigators, Nippon Medical School, Tokyo, Japan

457 - Comparison Between TIMI and GRACE Scores as a Predictor For Short- and Long-Term Outcome in Patients With Acute ST-Elevation Myocardial Infarction

Nitinan Chimpalee, Jarkaporn Chaipromprasit, Siriporn Athisakul, Vorarit Lertsuwunseri, Wacin Buddhari, Wasan Udayachalerm, Suphot Srimahachota, Cardiovascular Medicine and Catheterization Laboratory Unit, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

458 - Troponin Level at Presentation Is a Strong Predictor of Outcome For Patients Undergoing Percutaneous Coronary Intervention For ST Elevation Myocardial Infarction: Insights From the Blue Cross Blue Shield of Michigan Cardiovascular Collaborative (BMC2) Registry

Brett Wanamaker, Milan Seth, Devraj Sukul, Simon Dixon, Deepak Bhatt, Ryan Maddler, John Rumsfeld, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

459 - Unstable Angina in the Era of High-Sensitivity Troponin-Based Rule-Out Strategies

Guglielmo Gallone, Vittoria Vergani, Marco Magnoni, Giulia Angeloni, Paola Scarano, Ferruccio Ceriotti, Domenico Cianflone, IRCCS Ospedale San Raffaele Università Vita-Salute Milano, Milan, Italy

460 - Prognostic Implications of a High-Sensitivity Cardiac Troponin T Assay in a Real-Life Population With Non-ST Acute Coronary Syndrome

Guglielmo Gallone, Marco Magnoni, Ferruccio Ceriotti, Vittoria Vergani, Daniela Giorgio, Giulia Angeloni, 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

461 - A Risk Model to Predict In-Hospital Major Adverse Cardiac Events in Acute Coronary Syndromes Patients

Yingxue Li, Xin Du, Tiange Chen, Xiang Li, Guotong Xie, Changsheng Ma, Department of Cardiology, Beijing Anzhen Hospital, Beijing, People's Republic of China, IBM Research - China, Beijing, People's Republic of China

462 - Interpreting Cardiac Troponins When Measured in Asymptomatic Patients and Following Acute Injury

Matthew N. Peters, Stephen Seliger, Robert Christenson, Vincent See, Timm Dickfeld, Christopher DeFilippi, University of Maryland, Baltimore, MD, USA, INOVA, Fairfax, VA, USA

463 - Prognostic Values of Serum Chloride and Sodium Levels in Patients With Three-Vessel Disease

Ce Zhang, Lin Jiang, Yanyan Zhao, Lei Song, Jinqing Yuan, Fuwai Hospital, Peking Union Medical College, Beijing, People's Republic of China

464 - Physician Judgment More Accurate Than Diamond-Forrester Risk Score in Predicting Obstructive CAD and Adverse Cardiac Events in Patients With Chest Pain: Insights From the PROMISE Trial

Christopher Fordyce, C. L. Hill, Adrian Coles, Kerry Lee, Daniel Mark, Udo Hoffmann, Manesh Patel, Pamela S. Douglas, University of British Columbia, Vancouver, Canada, Duke Clinical Research Institute, Durham, NC, USA

465 - Can Biomarkers Supplement Functional Ischemia Assessment in Intermediate Risk Chest Pain in the Emergency Department?

Ashish Aneja, Jianbin Shen, Dennis Super, Prasanna Sengodan, Sonika Malik, Sandeep Randhawa, Sanjay Gandhi, MetroHealth Medical Center and Case Western Reserve University, Cleveland, OH, USA

466 - Can a Biomarker Based Approach Predict Stress Testing Results in Patients With Chest Pain

Ashish Aneja, Jianbin Shen, Dennis Super, Sandeep Randhawa, Prasanna Sengodan, Sonika Malik, Sanjay Gandhi, MetroHealth Medical Center, Case Western Reserve University, Cleveland, OH, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1306

Observations With Revascularization: From Stable CAD to STEMI
Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

467 - From Pilot Trial to Real-World Experience: The Safety of Offsite Percutaneous Coronary Interventions in California

William J. Bommer, Mark Kishiyama, Suresh Ram, Holly Hoegh, Jason H. Rogers, Office of Statewide Health Planning, University of California, Davis, Davis, CA, USA

468 - Ad Hoc Percutaneous Coronary Intervention in Patients With Stable Coronary Artery Disease: A Report From the National Cardiovascular Data Registry

Kamil Faridi, Jennifer Rymer, Sunil V. Rao, Dadi (David) Dai, Daniel Wojdyla, Tracy Wang, Beth Israel Deaconess Medical Center, Boston, MA, USA, Duke University Medical Center, Durham, NC, USA

469 - 10-Year Clinical Outcome After Treatment of Coronary Lesions in the Proximal Part of the Left Anterior Descending Artery With Drug-Eluting Stents

Lars Kjoller-Hansen, Henning Kelbaek, Anders Galløe, and the SORT-OUT II Investigators, Zealand University Hospital, Roskilde, Denmark

470 - Does Minimally-Invasive Bypass Surgery Afford a Long-Term Survival Advantage Compared With Drug-Eluting Stent For Isolated Complex Disease of the Left Anterior Descending Coronary Artery?

Nirav C. Patel, Varinder P. Singh, Karthik Seetharam, Jonathan M. Hemli, S. Jacob Scheinerman, Luigi Pirelli, Derek R. Brinster, Cindy L. Grines, Chad A. Kliger, Efsthathia A. Mihelis, Michael C. Kim, Lenox Hill Hospital, New York, NY, USA

472 - Coronary Sinus Reducer™ Retains Patency and Efficacy at Twelve Years: A First in Man Prospective Cardiac CT Angiography Outcome Study



Keyur H. Parikh, Parth Parikh, Deepa Shah, Parloop Bhatt, Piyush Thakar, Ajay Naik, Hemang Baxi, Shmuel Banai, CIMS Hospital, Ahmedabad, India, Cleveland Clinic Foundation, Cleveland, OH, USA

473 - Impact of Chronic Kidney Disease Among Diabetic Patients With Stable Coronary Disease Undergoing Surgery, Angioplasty or Medical Treatment in a 10 Year Follow-Up

Daniel Valente Batista, Whady Hueb, Jaime Linhares Filho, Eduardo Lima, Paulo Rezende, Diogo Azevedo, Eduardo Martins, Alexandre Hueb, Expedito Silva, Jose Ramires, Roberto Kalil Filho, Heart Institute (InCor) University of Sao Paulo, Sao Paulo, Brazil

474 - Three-Dimensional Diagnostic Ultrasound Sonothrombolysis in Improving Coronary and Microvascular Reperfusion in Acute ST-Segment Elevation Myocardial Infarction

Juefei Wu, Qian Feng, Shifeng Qiu, Jiancheng Xiu, Nanfang Hospital, Southern Medical University, Guangzhou, People's Republic of China

475 - Clinical Events After Percutaneous Coronary Intervention on Elderly Geriatric Patients

Ryota Sato, Kenji Sakamoto, Seiji Hokimoto, Suguru Nagamatsu, Takayoshi Yamashita, Shuichi Oshima, Ryusuke Tsunoda, Koichi Nakao, Toshiyuki Matsumura, Kazuteru Fujimoto, Hideki Shimomura, Yasuhiro Izumiya, Sunao Kojima, Hisao Ogawa, Koichi Kaikita, Kenichi Tsujita, Kumamoto University Hospital, Kumamoto, Japan

476 - Outcomes of Different Patterns of Percutaneous Revascularization For Non ST Segment Elevation Acute Coronary Syndrome Patients With Multivessel Coronary Artery Disease

Mohamed Sadaka, Sherif Ayad, Amr Zaki, Ebram Saleeb, Faculty of Medicine Alexandria University, Alexandria, Egypt

477 - Predictors, Cost and 30-Day Inpatient Mortality in Patients Undergoing Early Invasive Versus Conservative Management For Unstable Angina/Non ST Elevation Myocardial Infarction: Insights From National Readmission Database

Shanti Patel, Aparna Saha, Priti Poojary, Sumeet Pawar, Jignesh Patel, Kanika Mahajan, Pratik Mondal, Kinsuk Chauhan, Shivkumar Agarwal, Stephan Kamholz, Gerald Hollander, Jacob Shani, Girish Nadkarni, Maimonides Medical Center, New York, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

478 - Incidence and Causes of 30-Day Readmission in Patients Undergoing Early Invasive Versus Conservative Management For Unstable Angina/Non ST Elevation Myocardial Infarction: Insights From National Readmission Database

Shanti Patel, Aparna Saha, Priti Poojary, Sumeet Pawar, Jignesh Patel, Kanika Mahajan, Pratik Mondal, Kinsuk Chauhan, Shivkumar Agarwal, Stephan Kamholz, Gerald Hollander, Jacob Shani, Girish Nadkarni, Maimonides Medical Center, New York, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1307

Bubbles and Troubles

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

479 - Stable Cavitation For Efficient Thrombolysis in Coronary Micro-Circulation: An In-Vitro Experimental Study With Dodecafluoropentane Acoustic Phase-Change Nano-Droplets

Bo Hu, Nan Jiang, Qing Zhou, Sheng Cao, Qing Deng, Jin-Ling Chen, Rui-Qiang Guo, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

480 - Cavitation Phenomenon Creating Bubbles and Their Explosion in the Coronary Arteries Caused Damage to the Endothelium and Start the Atherosclerotic Process

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

481 - The Role of Inflammation in the Pathophysiology of Ruptures

Hiroyuki Jinnouchi, Sho Torii, Maria Romero, Frank Kolodgie, Renu Virmani, Aloke Finn, CVPPath Institute, Gaithersburg, MD, USA

482 - Stimulation of Collateral Vessel Growth by Inhibition of Galectin-2 in Mice Using a Single-Domain Llama-Derived Antibody

Maurits Hollander, Matthijs Jansen, Tineke Van der Pouw-Kraan, Edward Dolk, Paul Knaapen, Anton Horrevoets, Esther Lutgens, Niels Van Royen, VU University Medical Center, Amsterdam, The Netherlands

Arrhythmias and Clinical EP - Poster Contributions

Session #1274

Insights Into Sudden Death and Defibrillation Therapy

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

002 - Fatal Arrhythmia and Sudden Unexpected Death in Patients With an Implanted Cardiac Defibrillator and Post-Mortem Interrogation in MADIT-CRT
Robert E. Goldstein, Margaret L. McCarthy, Ronald J. Krone, Mark C. Haigney, Wojciech Zareba, Arthur J. Moss, MADIT-CRT Trial Investigators, Uniformed Services University, Bethesda, MD, USA, University of Rochester, Rochester, NY, USA

003 - Risk of Life-Threatening Arrhythmic Events in Non-Ischemic Heart Failure Patients With Prophylactic Cardioverter Defibrillator

Sem Briongos-Figuero, Alvaro Estevez, Ana Sanchez, Luisa Perez, José Martínez-Ferrer, Enrique García, Javier Viñolas Prats, Angel Arenal, Alzueta Javier, Roberto Muñoz-Aguilera, Hospital Infanta Leonor, Madrid, Spain

004 - Patients in New York Heart Association Functional Class I Might Benefit From Primary Prevention Implantable Cardioverter Defibrillator Therapy

Anne-Lotte Van Der Lingen, Stefan Timmer, Mischa Rijnierse, Albert van Rossum, Cornelis Allaart, VU University Medical Center, Amsterdam, The Netherlands

005 - Where Do We Go From Here? Beyond the *NEJM MagnaSafe* Trial: A Focus Beyond a Myopic CMR 'Safety-First' Notion

Robert W. W. Biederman, Loretta Gevenosky, Huma Samar, Ronald Williams, Richard Lombardi, Moneal Shah, Christopher Bonnet, Mark Doyle, Allegheny General Hospital, Pittsburgh, PA, USA

006 - Flexible Intercostal Generator For Pacing and Defibrillation

A-Hamid I. Hakki, H. Andrew Hazlitt, Bernardo Stein, Juan Garcia-Morell, Clearwater Cardiovascular Consultants, Safety Harbor, FL, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1275

How Much Does Atrial Fibrillation Really Cost?

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

007 - Determinants of Cost in Patients Hospitalized With Atrial Fibrillation
Rohit Rattan, Evan Adelstein, Sandeep Jain, Samir Saba, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

008 - Cost Effectiveness of Oral Anticoagulation Therapy For Non-Valvular Atrial Fibrillation Patients: Warfarin Versus the New Oral Anticoagulants Rivaroxaban, Dabigatran and Apixaban



Ismael Ortiz-Cartagena, Antonio Orraca Gotay, Jose Acevedo, VA Caribbean Healthcare System, San Juan, PR, USA

009 - Cost-Minimization Analysis of Atrial Fibrillation and Atrial Flutter Through Intravenous Sotalol Loading

Kathy Tang, T. Joseph Mattingly II, Joshua Ayres, Vincent See, Brent Reed, University of Maryland School of Pharmacy, Baltimore, MD, USA, University of Maryland Medical Center, Baltimore, MD, USA

010 - Role of Diabetes and Insulin Use in the Risk of Stroke and Acute Myocardial Infarction in Patients With Atrial Fibrillation: A Medicare Analysis
Ghanshyam Palamaner Subash Shantha, Amgad Mentias, Chakradhari Inampudi, Oluwaseun Adeola, Chad Ward, Kongkiat Chaikriangkrai, Nimesh Patel, Alexander Mazur, Abhishek Deshmukh, Michael Giudici, Frank Pelosi, Hakan Oral, Rajan Sah, Mary Vaughan Sarrazin, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

011 - Readmissions For Major Bleeding or Falls Are Uncommon in an Unselected Population of Patients Hospitalized With Atrial Fibrillation
Gregory J. Fermann, Roberta James, Kenneth Moore, Bimal Shah, Elaine Hylek, Christopher Granger, Peter Berger, University of Cincinnati College of Medicine, Cincinnati, OH, USA

012 - Hospital Level Variations in Episode Costs For Atrial Fibrillation
Michael Ghannam, John Syrjamaki, Chandy Ellimoottil, James Dupree, Brahmajee Nallamothu, Hamid Ghanbari, Michigan Medicine, Ann Arbor, MI, USA

013 - Rates of Oral Anticoagulant Use in Patients With Atrial Fibrillation Managed by Primary Care and Cardiology Providers With or Without Use of a Structured Note For PINNACLE Registry Reporting
John Petersen, Tyler Gluckman, Christopher Dale, Joshua Buckler, Darryl Wells, Lisa Zhao, Sahana Ingale, R. Jeffrey Westcott, Swedish Medical Center, Seattle, WA, USA, Providence St. Vincent's Medical Center, Portland, OR, USA

014 - Evaluation of CHA₂DS₂-VASc Risk Stratification Tool in Pregnant Women With Atrial Fibrillation or Atrial Flutter
Kathryn Lindley, Delia LoSapio, Shayna Conner, Joseph Billadello, Philip Barger, Alison Cahill, Washington University in St. Louis, St. Louis, MO, USA

015 - The Costs of Treating Bradycardia in the United States: An Economic Analysis
Victor Abrich, Matthew Spear, Banveet Kaur, Mac McCullough, Siva Mulpuru, Eric H. Yang, Mayo Clinic Arizona, Phoenix, AZ, USA, College of Health Solutions, Arizona State University, Phoenix, AZ, USA

016 - Performance and Characteristics of Hospitals Participating in the American College of Cardiology Voluntary Public Reporting Program
Karl E. Mingos, Jephtha Curtis, Nihar Desai, Yongfei Wang, Frederick A. Masoudi, John Messenger, Sean Hilscher, William Oetgen, Michael Simanowith, Lara Slattery, Gregory Dehmer, Yale University School of Medicine, New Haven, CT, USA, American College of Cardiology, Washington, DC, USA

017 - The Electrocardiographic Feature of Acute Myocardial Infarction Complicated by Ventricular Fibrillation Surviving From Out-of-Hospital Cardiopulmonary Arrest
Koji Sudo, Yukio Hosaka, Kazuyoshi Takahashi, Takumi Akiyama, Takahiro Hakamata, Kota Nishida, Komei Tanaka, Keiichi Tsuchida, Hirotaka Oda, Niigata City General Hospital, Niigata, Japan

018 - Predictors of 30-Day Readmission in Patients With Syncope
Amer N. Kadri, Hasan Abuamsha, Leen Nusairat, Nazih Kadri, Hussam Abuissa, Adrian Hernandez, Cleveland Clinic Foundation, Cleveland, OH, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1276

Atrial Fibrillation: Outcomes and Management

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

019 - Comparative Effectiveness and Safety of NOACs Versus Warfarin For Secondary Stroke Prevention in Atrial Fibrillation: A Nationwide Danish Cohort Study

Peter Brønnum Nielsen, Frede A. Tøgersen, Flemming Skjøth, Mette Søggaard, Torben Bjerregaard Larsen, Greg Lip, Aalborg Thrombosis Research Unit, Aalborg University and Aalborg University Hospital, Aalborg, Denmark

020 - Effectiveness and Safety of NOAC Versus Warfarin in Atrial Fibrillation Patients With Hemorrhagic Stroke

Peter Brønnum Nielsen, Flemming Skjøth, Mette Søggaard, Torben Bjerregaard Larsen, Greg Lip, Aalborg Thrombosis Research Unit, Aalborg University and Aalborg University Hospital, Aalborg, Denmark

021 - Temporal Trend and Predictors of New Onset Post Operative Atrial Fibrillation After Cardiac Valvular Surgery

Abhinav Sood, Mouin Abdallah, Andrew Toth, Milind Desai, Mohamed Kanj, Allan Klein, A. Gillinov, David Majdalany, Cleveland Clinic, Cleveland, OH, USA

022 - Impact of Post-Operative Atrial Fibrillation on Early and Late Outcomes After Proximal Aortic Surgery

Morgan Cox, Muath Bishawi, Uttara Nag, David Ranney, Babatunde Yerokun, Alice Wang, G. Chad Hughes, Duke University, Durham, NC, USA

023 - Anticoagulation, Stroke and Thromboembolism in Patients With Device Detected Atrial Fibrillation: A Systematic Review and Meta-Analysis

Garly Rushler Saint Croix, Michel Ibrahim, Eduardo de Marchena, University of Miami Hospital, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

024 - Novel Prognostic Biomarkers For Ischemic Stroke in Patients With Atrial Fibrillation Using Multimarker Screening: Insights From the ARISTOTLE Trial
Ziad Hijazi, Tymon Pol, Jonas Oldgren, Johan Lindbäck, John Alexander, Christopher Granger, Renato Lopes, Lars Wallentin, Agneta Siegbahn, Uppsala Clinical Research Center (UCR), Uppsala, Sweden, Uppsala University, Uppsala, Sweden

025 - Association Between Elevated B-Type Natriuretic Peptide, Disease Progression, and Clinical Outcomes Among Patients With Atrial Fibrillation
Taku Inohara, Sunghee Kim, Karen Pieper, Rosalia Blanco, Larry Allen, Gregg C. Fonarow, Bernard Gersh, Michael D. Ezekowitz, Peter Kowey, James A. Reiffel, Gerald Naccarelli, Paul Chan, Kenneth Mahaffey, Daniel Singer, James Freeman, Benjamin Steinberg, Eric D. Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

026 - Oral Anticoagulation in Atrial Fibrillation and Anemia: A Report From Danish Nationwide Registries

Anders Nissen Bonde, Gregory Lip, Laila Staerk, Anna Gundlund, Christian Torp-Pedersen, Gunnar Gislason, Jonas Olesen, Department of Cardiology, Gentofte-Herlev Hospital, Copenhagen, Denmark

027 - Optimal Disposition For Atrial Fibrillation Patients Presenting to the Emergency Departments

Margaret Wei, Duc Do, Pok-Tin Tang, Kevin Liu, Michael Merjanian, Lynnell McCullough, Richelle Cooper, Noel Boyle, UCLA Cardiac Arrhythmia Center, Los Angeles, CA, USA, UCLA Department of Emergency Medicine, Los Angeles, CA, USA

028 - Safe Outcomes With Novel Oral Anticoagulants in Obese Patients Undergoing Electrical Cardioversion For Atrial Tachyarrhythmias



Rachel Kaplan, Celso Diaz, Theresa Strzelczyk, Cindy You, Basil Saour, Michelle Fine, Amar Trivedi, Mark Shen, Prasongchai Sattayaprasert, Alexandru Chicos, Rishi Arora, Susan Kim, Albert Lin, Nishant Verma, Bradley Knight, Rod Passman, Northwestern University, Chicago, IL, USA

029 - CHADS-VASc to Predict Readmission to Predict Readmission With New-Onset Atrial Fibrillation, Atrial Flutter, or Acute CVA

Joshua James Rutland, Karam Ayoub, Gbolahan Ogunbayo, Meera Marji, Steve Leung, Samy Elayi, University of Kentucky, Lexington, KY, USA

030 - Use of Direct Oral Anticoagulants in Dialysis Patients With Atrial Fibrillation in the United States

Konstantinos Siontis, Ashley Eckard, Nicole Bhawe, Peter Noseworthy, Nilay Shah, Xiaoxi Yao, Kevin He, Austin Stack, Rajesh Balkrishnan, Rajiv Saran, Brahmajee Nallamothu, University of Michigan, Ann Arbor, MI, USA

031 - Comparison of Safety and Effectiveness of the Three Different Direct Oral Anticoagulants, in Nonvalvular Atrial Fibrillation Patients With Antiplatelet Therapy

Yohei Sotomi, Ryohei Amiya, Akio Hirata, Yoshiharu Higuchi, Osaka Police Hospital, Osaka, Japan

032 - Use of a Dedicated Emergency Room Algorithm For Early Discharge of Atrial Fibrillation Patients

Amber K. Seiler, Sharyn Young, Donna Carroll, Kelly Peck, Ankit Nanavati, James Allred, ConeHealth, Greensboro, NC, USA

033 - Atrial Fibrillation Associated Hospitalizations in Patients With Diabetes Mellitus in the United States, 2004 - 2014

Nilay Kumar, Neetika Garg, Justin B. Echouffo-Tcheugui, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

034 - Non-Alcoholic Fatty Liver Disease Is Associated With Onset of Atrial Fibrillation at a Younger Age: A Nationwide Study

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

035 - Extended Cardiac Monitoring in Patients With Severe Sleep Apnea and No History of Atrial Fibrillation (The Reveal XT-SA Study)

Cynthia Yeung, Doran Drew, Sharlene Hammond, Gwen Ewart, Damian Redfearn, Christopher Simpson, Hoshier Abdullah, Benedict Glover, Adrian Baranchuk, Kingston General Hospital, Queen's University, Kingston, Canada

036 - Impact of Body Mass Index and Obesity on Clinical Outcomes in the Edoxaban Versus Warfarin in Subjects Undergoing Cardioversion of Atrial Fibrillation (ENSURE-AF) Randomized Trial

Greg Lip, Jose L. Merino, Maciej Banach, Joris de Groot, Lars Maier, Sakis Themistoclakis, James Jin, Michael Melino, Shannon Winters, Andreas Goette, Institute of Cardiovascular Sciences, University of Birmingham, Birmingham, United Kingdom

037 - Frequent Supraventricular Premature Complexes as a Prediction of Atrial Fibrillation: Systematic Review and Meta-Analysis

Narut Prasitlumkum, Pattara Rattanawong, Nath Limprutthidham, Chanavuth Kanitsoraphan, Pichatorn Suppakittjanusant, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

038 - Factors Associated With Impaired Quality of Life Among Atrial Fibrillation Patients in Real-World Clinical Practice: Insights From the Prospective SPRINT-AF Registry

Andrew C. T. Ha, Christopher Labos, Mahesh Kajil, Michelle Tsigoulis, Jafna Cox, G. B. John Mancini, David Gladstone, Evan Lockwood, Ashfaq Shuaib, William Chan, Narendra Singh, Milan Gupta, Canadian Collaborative Research Network, Brampton, Canada

039 - What Factors Influence the Choice of Apixaban, Rivaroxaban, or Dabigatran For Stroke Prevention Among Atrial Fibrillation Patients in Real-World Clinical Practice? Insights From the Prospective SPRINT-AF Registry
Andrew C. T. Ha, Christopher Labos, Mahesh Kajil, Michelle Tsigoulis, Jafna Cox, G. B. John Mancini, Paul Dorian, David Gladstone, Evan Lockwood, Ashfaq Shuaib, William Chan, Narendra Singh, Milan Gupta, Canadian Collaborative Research Network, Brampton, Canada

040 - Prevalence of Sinus Node Dysfunction in Atrial Fibrillation and Their Outcomes

Muhammad H. Gul, Zin Mar Htun, Ayesha Banu, Ahmad Jan Sayed Tauseef, Htar Aye, Jain Puja, Sameer Saleem, Aung Khine Lwin, Nauman Shaukat, Khan Z. Muhammad, Kamran Khan, Muhammad Imran, Tariq Khan, Saint Joseph Hospital, Chicago, IL, USA, Louis A. Weiss Memorial Hospital, Chicago, IL, USA

041 - Direct Comparison of Safety and Effectiveness of the Three Different Direct Oral Anticoagulants in 1785 Patients With Nonvalvular Atrial Fibrillation

Yohei Sotomi, Akio Hirata, Tomoaki Nakano, Ryohei Amiya, Nobuhiko Makino, Masao Koide, Takaharu Hayashi, Shimpei Nakatani, Yasuharu Takeda, Yoshiharu Higuchi, Osaka Police Hospital, Osaka, Japan

042 - Cryoballoon Ablation For the Treatment of Atrial Fibrillation: A Systematic Review and Meta-Analysis

Nirav Patel, Abhishek Shenoy, William Baker, Amgad Makaryus, Nabil El-Sherif, Hartford Hospital, Hartford, CT, USA

043 - Effects of Obstructive Sleep Apnea on the Outcomes of Atrial Fibrillation: A Nationwide Analysis

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

044 - The Effect of Obstructive Sleep Apnea on In-Hospital Outcomes of Patients With Atrial Fibrillation

Mario Rodriguez, Basera Sabharwal, Chayakrit Krittanawong, Valeria Santibañez, Saman Setareh-Shenas, Eyal Herzog, Icahn School of Medicine at Mount Sinai St. Luke's Hospital, New York, NY, USA

046 - Understanding Unanticipated Cancellations of Elective Cardioversions at a High Volume Electrophysiology Lab

Cameron Lambert, Joseph Bumgarner, Khaldoun Tarakji, Cleveland Clinic Foundation, Cleveland, OH, USA

Congenital Heart Disease - Poster Contributions Session #1296

Hear All About It: Fontan

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

357 - Relationship Between Model For End-Stage Liver Disease Excluding INR(MELD-XI) Score and Liver Fibrogenesis Marker in Acute Heart Failure
Kenji Aida, Kazuya Nagao, Kenji Kajitani, Takayasu Kobayashi, Akinori Tamura, Kiyotaka Simamura, Hiroshi Yukawa, Yohei Kobayashi, Naoki Takahashi, Eiichiro Nakagawa, Haruyasu Ito, Fujio Hayashi, Toshinori Makita, Tsukasa Inada, Masaru Tanaka, Osaka Red Cross Hospital, Cardiovascular Center, Osaka, Japan

359 - Fontan Phenotypes Have Signature Biomarker Expression Profiles
Anita Saraf, Christine De Stearcke, Jennifer Gerardin, Maria Pernetz, Georges Ephrem, Stacey Adjei, Staci Jennings, Naser Abdelhadi, Jonathan Kim, Fred Rodriguez, Wendy Book, Emory University School of Medicine, Atlanta, GA, USA



360 - Optimizing CT Scan Protocol For the Evaluation of Thrombus in Patients With Fontan Anatomy

Tavener Dibert, Ryan Boggs, Arun Chandran, Jennifer Co-Vu, Dalia Colon-Lopez, University of Florida, Gainesville, FL, USA

Congenital Heart Disease - Poster Contributions **Session #1297**

Predicting Risk in the Perioperative Period

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

361 - The Effect of Birth Weight on Mortality in Infants With Critical Congenital Heart Disease

Martina Steurer, Edmund Burke, Scott Oltman, Rebecca Baer, Kelli Ryckman, Randi Paynter, Liang Liang, Molly McCarthy, Sky Feuer, Christina Chambers, Mary Norton, Shabnam Peyvandi, Anita Grady, Larry Rand, Satish Rajagopal, Laura Jelliffe-Pawlowski, UCSF, San Francisco, CA, USA

362 - Modifiable Factors Predict Mortality After Prolonged Critical Illness Following Congenital Heart Surgery

Aaron Dewitt, Joseph William Rossano, David K. Bailly, Priya Bhat, Nikhil Chanani, Brandon Kirkland, Michael-Alice Moga, Gabe Owens, Lauren Retzlaff, Wenying Zhang, Mousumi Banerjee, Andrew Costarino, Geoffrey Bird, Sara Pasquali, Michael Gaies, Children's Hospital of Philadelphia, Philadelphia, PA, USA

363 - Incidence, Outcomes and Costs of Catheter-Associated Bloodstream Infections in Children Undergoing Congenital Cardiac Surgery

Brena Haughey, Shelby White, Michael Seckeler, Banner University Medical Center Tucson, Tucson, AZ, USA

364 - Post-Operative Lactate Improves Prediction of Length of Intensive Care Stay Following Congenital Heart Surgery: Refining the Procedure Based Categorical Variable Model

Peta Alexander, Kristofer Andren, Matthew Diorio, Kimberlee Gauvreau, Catherine Allan, Meena Nathan, Derek Mathieu, John Mayer, Ravi Thiagarajan, Lisa Bergersen, Boston Children's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

365 - Plasma Neutrophil Gelatinase-Associated Lipocalin Is Associated With Acute Kidney Injury and Clinical Outcomes in Neonates Undergoing Cardiopulmonary Bypass

Luke Schroeder, Jason Buckley, Renee Martin, Robert E. Stroud, Elizabeth K. Nadeau, Ryan W. Barrs, Eric Graham, Medical University of South Carolina, Charleston, SC, USA

366 - Prevalence and Clinical Impact of Early Postoperative Ventricular Arrhythmias After Congenital Heart Surgery

Sarah Fuchs, Sara Van Driest, Andrew Smith, Prince Kannankeril, Vanderbilt University Medical Center, Nashville, TN, USA

367 - Genetic and Clinical Predictors of Postoperative Thrombosis in Congenital Heart Surgery

Jeffrey Weiner, Ryan Byrne, Matthew Nordness, Kimberly Crum, Sara Van Driest, Andrew H. Smith, Prince J. Kannankeril, Vanderbilt University Medical Center, Nashville, TN, USA

368 - Predictive Model For Hospital-Acquired Thrombosis in Pediatric Cardiac Patients Under One Year of Age

Therese M. Giglia, Xianqun Luan, Rachel Keashen, Karen Murphy, Janine Pappas, Kelly Venezia, Andrew Glatz, Leslie Raffini, Children's Hospital of Philadelphia, Philadelphia, PA, USA

369 - Factors Associated With Delayed Transition to Oral Feeding in Infants With Single Ventricle Physiology

Joshua Kurtz, Shahryar Chowdhury, Frances Woodard, Sinai Zybelski, Medical University of South Carolina, Charleston, SC, USA

370 - Characteristics of Interstage Death After Discharge From Stage I Palliation For Single Ventricle Heart Disease

Humera Ahmed, Jeffrey Anderson, Katherine Bates, Craig Fleishman, Shobha Natarajan, Nancy Ghanayem, Carole Lannon, David Brown, Boston Children's Hospital, Boston, MA, USA

372 - Parent Participation in Morbidity and Mortality Review: Parents and Physicians Disagree

Sarah de Loizaga, Katherine Clarke-Myers, Philip Khoury, Samuel Hanke, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions **Session #1277**

Novel Regulators of Cardiac Contractility and Growth

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

047 - Absence of Large Conductance Calcium and Voltage Activated Potassium Channel Causes Cardiac Dysfunction

Swaiman Singh, Kajol Shah, Aaron Wengrofsky, Shubha G. Rao, Devasena Ponnalagu, Andrew Kohut, Harpreet Singh, Drexel University College of Medicine, Philadelphia, PA, USA

048 - Cardiovascular Signaling Proteins as Predictors of Doxorubicin-Related Cardiac Effects in Children With Acute Lymphoblastic Leukemia

Steven Lipshultz, Traci M. Blonquist, Tracie L. Miller, Donna S. Neuberg, Holly M. Smith, Brent Anderson, Vivian I. Franco, Neha Bansal, Emma R. Lipshultz, Rebecca E. Scully, Lewis B. Silverman, Steven D. Colan, Barbara L. Asselin, Uma Athale, Luis A. Clavell, Caroline Laverdiere, Bruno Michon, Marshall A. Schorin, Stephen E. Sallan, Douglas Sawyer, Wayne State University, Detroit, MI, USA

049 - Angiotensin II Induces Differential Genome-Wide mRNA Expression Profiles Between Right and Left Ventricular Cardiomyocytes

Taro Kariya, Eiki Takimoto, Seitaro Nomura, Issei Komuro, The University of Tokyo, Tokyo, Japan

050 - Impact of Left Atrial Size and Function on Exercise Hemodynamics in Patients With Heart Failure With Mid-Range and Preserved Ejection Fraction

Emma Gard, Shane Nanayakkara, Sanjiv Jayendra Shah, Barry Borlaug, Frank E. Silvestry, Thomas Hanff, Scott L. Hummel, Sheldon Litwin, Mark Petrie, Jan Komtebedde, David Kaye, The Alfred Hospital, Melbourne, Australia

051 - Targeted Delivery of Soluble Fizzled Related Protein 1 Attenuates Transverse Aortic Constriction Induced Hypertrophic Heart Failure

Shuo Pan, Zhongwei Liu, Junkui Wang, Gongchang Guan, Shaanxi Provincial People's Hospital, Xi'an, People's Republic of China

052 - Tuberin Deletion Replicates Exercise-Induced Cardiac Hypertrophy

Giovanni Davogustto, Rebecca Salazar, Hernan Vasquez, Patrick Guthrie, Heinrich Taegtmeyer, Vanderbilt University Medical Center, Nashville, TN, USA, The University of Texas Health Science Center at Houston, Houston, TX, USA

053 - Suppression of SIRPα Signaling Replicates Exercise Induced Remodeling and Prevents Cardiac Dysfunction in Chronic Kidney Disease

Giovanni Davogustto, Jiao Wu, William Mitch, Heinrich Taegtmeyer, Sandhya Thomas, The University of Texas Health Science Center, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA



054 - Carvedilol Exerts Positive Inotropy in Cardiomyocytes by Uniquely Stimulating Beta-arrestin2-dependent SERCA2a Activity Via the Beta1-Adrenergic Receptor

Anastasios Lympereopoulos, Katie A. McCrink, Jennifer Maning, Ava Brill, Victoria L. Desimine, Shelby L. Wertz, Walter Koch, Nova Southeastern University, Fort Lauderdale, FL, USA

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1278

Optimizing Sleep and Synchronization

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

055 - Prognostic Implications of Global, Left Ventricular Wasted Work Before Cardiac Resynchronization Therapy

Pieter van der Bijl, Nina Ajmone Marsan, Ngoc Mai Vo, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands

056 - The Impact of QRS Morphology on the Evolution of Global, Left Ventricular Wasted Work in Cardiac Resynchronization Therapy Recipients

Pieter van der Bijl, Ngoc Mai Vo, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands

057 - Modified Frailty as a Novel Factor to Predict the Response For Cardiac Resynchronization in the Elderly Population

Agnieszka Mlynarska, Rafal Mlynarski, Anika Doruchowska-Raczek, Jolanta Biernat, Krzysztof Golba, Medical University of Silesia, Katowice, Poland

058 - Left Bundle Branch Cardiomyopathy: An Old Foe Treated by a New Tool

Rajeev Singh, Joel Simon, Fatima Ezzeddine, Gopi Dandamudi, Krannert Institute of Cardiology, Indianapolis, IN, USA

059 - Simultaneous Measurement of Pulmonary Artery Diastolic Pressure by CardioMEMS Device and Left Atrial Pressure Measurement by Transthoracic Echocardiogram in Heart Failure Population

Sunit Y. Tolia, Zubair Khan, Hassan Kassem, Marcel Zughuib, St. John Providence-Providence Park Hospital, Southfield, MI, USA

060 - Optimization of Acute Response to Cardiac Resynchronization Therapy With a Quadripolar LV Lead: Should We Use the Pressure Derivate dP/dt_{max} or Stroke Work Derived From Pressure-Volume Loops?

Alwin Zweerink, Wouter van Everdingen, Uyen C. Nguyễn, Albert van Rossum, Pieter Doevendans, Kevin Vernooij, Mathias Meine, Cornelis Allaart, VU University Medical Center, Amsterdam, The Netherlands, University Medical Center Utrecht, Utrecht, The Netherlands

062 - Normalization of QRS Duration to Left Ventricular Dimension Improves Patient Selection For Cardiac Resynchronization Therapy

Alwin Zweerink, Daniel Friedman, Igor Klem, Caitlin Vink, Paul Biesbroek, Steen M. Hansen, Raymond Kim, Albert van Rossum, Brett Atwater, Robin Nijveldt, Cornelis Allaart, VU University Medical Center, Amsterdam, The Netherlands, Duke University Hospital, Durham, NC, USA

063 - Buspirone Is Effective on Central Apneas in Patients With Systolic Heart Failure

Chiara Borrelli, Gianluca Mirizzi, Claudio Passino, Francesca Bramanti, Giovanni Iudice, Eleonora Benelli, Assunta Agazio, Francesco Grotti, Michele Emdin, Alberto Giannoni, Sant'Anna School of Advanced Studies, Pisa, Italy, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

064 - Enabling Diagnostics Based Clinical Action Using a Heart Failure Management Service

Roy S. Small, Michael Samara, Shantanu Sarkar, Paula A. Kofflin, Holly Norman, Lancaster General Health/Penn Medicine, Lancaster, PA, USA, Medtronic Inc., Minneapolis, MN, USA

065 - Implications of Diastolic Filling Parameters on Spironolactone Response in Hfpef: Observations From the TOPCAT Study

Shane Nanayakkara, Hitesh C. Patel, Emma K. Gard, Thomas H. Marwick, David M. Kaye, The Alfred Hospital, Melbourne, Australia, Baker Heart and Diabetes Institute, Melbourne, Australia

066 - Improved Quality of Life With Automatic Positive Airway Pressure For Obstructive Sleep Apnea in Heart Failure With Reduced Ejection Fraction: A Randomised Controlled Trial

Olaf Oldenburg, Henrik Fox, Birgit Wellmann, Ulrich Thiem, Dieter Horstkotte, Thomas Bitter, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany, Department of Medical Informatics, Biometry and Epidemiology, Ruhr-Universität Bochum, Bochum, Germany

067 - Can We Use the Intrinsic Left Ventricular Delay (QLV) to Optimize the Pacing Configuration For Cardiac Resynchronization Therapy With a Quadripolar Left Ventricular Lead?

Wouter van Everdingen, Alwin Zweerink, Maarten Jan Cramer, Pieter Doevendans, Uyen Chau Nguyen, Albert van Rossum, Frits Prinzen, Kevin Vernooij, Cornelis Allaart, Mathias Meine, University Medical Center Utrecht, Utrecht, The Netherlands, VU Medical Center, Amsterdam, The Netherlands

068 - Pressure-Volume Loop Analysis During Multi Point Pacing in Cardiac Resynchronization Therapy

Wouter van Everdingen, Alwin Zweerink, Odette A. E. Salden, Maarten Jan Cramer, Pieter Doevendans, Elien Engels, Albert van Rossum, Frits Prinzen, Kevin Vernooij, Cornelis Allaart, Mathias Meine, University Medical Center Utrecht, Utrecht, The Netherlands, VU Medical Center, Amsterdam, The Netherlands

069 - Unsupervised Machine Learning Algorithm to Identify High and Low Risk Patients Following CRT Implantation

Marton Tokodi, Walter Schwertner, Peter Perge, Annamaria Kosztin, Balint Lakatos, Sirish Shrestha, Attila Kovacs, Bela Merkely, Heart and Vascular Center, Semmelweis University, Budapest, Hungary

070 - Impact of Positive Airway Pressure Therapy on Cardiac Function in Patients With Heart Failure With Reduced Ejection Fraction and Obstructive Sleep Apnea: A Randomized, Controlled Trial

Thomas Bitter, Kawa Mohamed, Henrik Fox, Birgit Wellmann, Dieter Horstkotte, Olaf Oldenburg, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1279

Emerging Strategies, Ventricular Assist Devices and Transplantation

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

071 - Pre-LVAD Utilization of Amiodarone and Its Impact on Post-LVAD Outcomes

Scott Lundgren, Elizabeth Lyden, Adam Burdorf, Marshall Hyden, Douglas Stoller, Ronald Zolty, John Um, Brian Lowes, University of Nebraska Medical Center, Omaha, NE, USA

072 - Left Ventricular Assist Device Does Not Improve Cellular Immunity in End-Stage Heart Failure

Scott Lundgren, Elizabeth Lyden, Adam Burdorf, Marshall Hyden, Douglas Stoller, Ronald Zolty, John Um, Brian Lowes, University of Nebraska Medical Center, Omaha, NE, USA

073 - Post-Left Ventricular Assist Device Inotropic Score Predicts Short- and Long-Term Mortality



Scott Lundgren, Elizabeth Lyden, Adam Burdorf, Marshall Hyden, Douglas Stoller, Ronald Zolty, John Um, Brian Lowes, University of Nebraska Medical Center, Omaha, NE, USA

074 - Risk of Recurrent Pump Thrombosis After HeartMate II LVAD Implantation in a Large, High-Acuity Cohort

Michael Shi, Jonathan Moreno, David Raymer, Michael Nassif, Justin Vader, Akinobu Itoh, Shane LaRue, Washington University School of Medicine in Saint Louis, Saint Louis, MO, USA

075 - Use of Rvot Acceleration Time to Create a Simple Echocardiography Scoring System to Predict Right Ventricular Failure After LVAD Implantation
Maria Pabon, Farhan Raza, Irina Sobol, Udhay Krishnan, Evelyn M. Horn, Maria Karas, Weill Cornell Medical College, New York, NY, USA, New York Presbyterian Hospital, New York, NY, USA

076 - Baseline Cognitive Functioning in LVAD Patients and Anticoagulation Time in Range

Kelly Bryce, Edward Peterson, Jennifer Cowger, Bin Liu, Themistokles Chamogeorgakis, David E. Lanfear, Henry Ford Hospital, Detroit, MI, USA

077 - Feasibility and Effectiveness of a Shock Team Approach in Refractory Cardiogenic Shock: Preliminary Results

Iosif Taleb, Anwar Tandar, Antigoni Koliopoulou, Stephen McKellar, Jose Nativi, Omar Wever-Pinzon, Edward Gilbert, James Fang, Josef Stehlik, Joseph Tonna, Byung-Soo Ko, Theophilus Owan, Homam Ibrahim, Craig Selzman, Frederick Welt, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

078 - Prediction of LVAD Pump Thrombosis With 30-Day LDH Values: Results From a Large-Volume High Acuity Transplant Center

Jonathan Moreno, Michael Shi, Shane LaRue, Washington University in St. Louis, St. Louis, MO, USA

079 - Increased Right Atrial Volume Index to Left Atrial Volume Index Ratio Is Associated With Adverse Outcomes in Cardiogenic Shock

Paras Patel, McCall Walker, Kenneth Bilchick, Sula Mazimba, University of Virginia, Charlottesville, VA, USA

080 - Increased Pulmonary-Systemic Pressure Ratio Is Associated With Adverse Outcomes in Cardiogenic Shock

Paras Patel, Anthony Peters, Kenneth Bilchick, Lavone Smith, Sula Mazimba, University of Virginia, Charlottesville, VA, USA

081 - Ambient Air Pollution and Mortality After Heart Transplantation
Sadeer G. Al-Kindi, Anuja Sarode, Melissa Zullo, Jeff Brook, Rick Burnett, Wei Huang, Guilherme Henrique Oliveira, Robert Brook, Sanjay Rajagopalan, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

082 - Trends in Volume-Outcomes Relationship of Heart Transplantation in the United States: A 5-Year Perspective

Elena Dolmatova, Kasra Moazzami, James Maher, Pallavi Solanki, Justin Sambol, Marc Klapholz, Alfonso Waller, Rutgers New Jersey Medical School, Newark, NJ, USA

084 - Bacteremia and Risk of Stroke in Patients With Left Ventricular Assist Device: A Systematic Review and Meta-Analysis

Napatt Kanjanahattakij, Benjamin Horn, Basma Abdulhadi, Pakawat Chongsathidkiet, Pattara Rattanawong, Einstein Medical Center, Philadelphia, PA, USA

085 - Hospitalizations For Major Bleeding and Outcomes in Patients With Ventricular Assist Devices

Srikanth Yandrapalli, Yogita Rochlani, Prakash Harikrishnan, Venkat Lakshmi Kishan Vuddanda, Sisir Siddamsetti, Wilbert Aronow, Chhaya Aggarwal,

William Frishman, Gregg Lanier, Alan Gass, Howard Cooper, Julio Panza, New York Medical College at Westchester Medical Center, Valhalla, NY, USA

086 - Decreased Pulmonary Artery Proportional Pulse Pressure Predicts Readmissions and Mortality in Patients With Implantable Pulmonary Artery Pressure Sensors

Sula Mazimba, Greg Ginn, Philip Adamson, Kenneth Bilchick, University of Virginia, Charlottesville, VA, USA

087 - The Use of Cardiac MRI to Detect Myocardial Fibrosis and Development of Restrictive Cardiac Physiology After HTx

Derek Leong, Jignesh Patel, Daniel Berman, Sadia Dimbil, Ryan Levine, Louise Thomson, Balaji Tamarappoo, Michelle Kittleson, Fardad Esmailian, Lawrence Czer, Jon Kobashigawa, Cedars Sinai Heart Institute, Los Angeles, CA, USA

088 - Automated Determination of Pulse Amplitude Changes in Finger Photoplethysmography WaveForm During the Valsalva Maneuver Has High Sensitivity and Specificity For Identifying Elevated Left Ventricular End Diastolic Pressure

Panagis Galiatsatos, Jennifer Monti, Theingi Win, Peter Johnston, William Herzog, Jeffrey Trost, Chao-Wei Hwang, Harry Silber, Johns Hopkins Bayview Medical Center, Baltimore, MD, USA

089 - Non-Invasive Assessment of Acute Dyspnea Using Lung Doppler Signals

Muhammad Ashraf, Marton Tokodi, Hama Amin Ali, Chetan Virmani, Moe Alsumidaie, Lan Hu, George Sokos, Partho P. Sengupta, WVU Heart & Vascular Institute, Morgantown, WV, USA

091 - Predictors of Systolic Heart Failure and Mortality following Orthotopic Liver Transplantation: A Single-Center Cohort

Tanya Doctorian, Hyungjin Kim, Deepika Narasimha, Tigran Khachatryan, Amar Desai, Dennys Estevez, Kenneth Jutzky, Anthony A. Hilliard, Islam Abudayyeh, Liset Stoletniy, Pedro Baron, Antoine Sakr, Loma Linda University Medical Center, Loma Linda, CA, USA

092 - Interleukin-1 Blockade Reduces Patient Perceptions of Exertion and Dyspnea Among Patients With Recently Decompensated Systolic Heart Failure: A Subgroup Analysis of the Redhart Trial

Benjamin W. Van Tassel, George Wohlford, Francine Kim, Justin Canada, Salvatore Carbone, Dinesh Kadariya, Hayley Billingsley, Cory Trankle, Leo Buckley, Dave Dixon, Michele Viscusi, Marco Del Buono, Horacio Medina, Ross Arena, Antonio Abbate, Virginia Commonwealth University, Richmond, VA, USA

093 - Impact of Preoperative Atrial Fibrillation in Patients With Left Ventricular Assist Device: A Systematic Review and Meta-Analysis
Pakpoom Tantrachoti, Saranapoom Klomjit, Wasawat Vutthikraivit, Pattara Rattanawong, Pavida Pachariyanon, Passisd Laoveeravat, Subhanudh Thavaraputta, Nandini Nair, Texas Tech University Health Sciences Center, Lubbock, TX, USA

094 - Early Observations From Concurrent Use of Calcium Chloride and Vasopressin Infusions in Pediatric Heart Failure

Karan Karki, Jeffrey Towbin, Camden Harrell, James Tansey, Joseph Krebs, Joseph Smith, William Bigelow, Arun Saini, Sachin Tadphale, University of Tennessee Health Science Center, Memphis, TN, USA, Le Bonheur Children's Hospital, Memphis, TN, USA

095 - Prevalence and Predictors of Decision Regret in Left Ventricular Assist Device Patients

Christopher Sciria, Daniel Jacoby, Pramod Bonde, Forrester Lee, Tariq Ahmad, Jeffrey Testani, Michael Chen, Yale University School of Medicine, New Haven, CT, USA



096 - Comparative Analysis of Established Risk Scores and Novel Hemodynamic Metrics in Predicting Right Ventricular Failure in Left Ventricular Assist Device Patients

Anthony Peters, Lavone Smith, Jamie Kennedy, Mohammad Abuannadi, James Bergin, Sula Mazimba, University of Virginia Health System, Charlottesville, VA, USA

097 - Left Ventricular Assist Device-Related Infections Are Not Associated With Increased Transplant Rejection

Xiaowen Wang, Merilda Blanco-Guzman, David Raymer, Erik R. Dubberke, Justin Vader, Washington University in St. Louis, St. Louis, MO, USA

098 - Short-Term Reproducibility of Cardiopulmonary Exercise Test Parameters in Patients With Left Ventricular Assistive Device

Miguel Alvarez Villela, Kalil Salkey, Thiru Chinnadurai, Mounica Yanamandala, Jooyoung Shin, Ileana Pina, Ulrich Jorde, Snehal Patel, Montefiore Medical Center, Bronx, NY, USA, Albert Einstein College of Medicine, Bronx, NY, USA

099 - Clinical Significance of Liver Stiffness Assessed by Transient Elastography in Acute Decompensated Heart Failure

Yuki Saito, Mahoto Kato, Koichi Nagashima, Koyuru Monno, Yoshihiro Aizawa, Yasuo Okumura, Atsushi Hirayama, Nihon University School of Medicine, Tokyo, Japan

100 - Does Ex Vivo Perfusion Lead to More or Less Intimal Thickening in the First-year Post-Heart Transplantation?

Takuma Sato, Richard Cheng, Babak Azarbal, Ryan Levine, Sadia Dimbil, Maria Thottam, Fardad Esmailian, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

101 - Combined Heart and Kidney Transplantation: Is There a Protective Effect Against Cardiac Allograft Vasculopathy Using Intravascular Ultrasound?

Takuma Sato, Richard Cheng, Babak Azarbal, Sadia Dimbil, Ryan Levine, Fardad Esmailian, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

102 - Single Center Experience: Comparison of One Year Survival of More Than 120 Patients With Heartmate 3 and Heartware Hvac

Marcus Müller, Gregor Richter, Christoph Hoermandinger, Felix Schoenrath, Volkmar Falk, Evgenij Potapov, Thomas Krabatsch, DHZB, Berlin, Germany

103 - Low-Level Transcutaneous Auricular Vagus Nerve Stimulation Induces Angiogenesis and Ameliorates Left Ventricular Dysfunction in a Rat Model of Chronic Myocardial Ischemia/Reperfusion Injury

Minxian Chen, The Second Xiangya Hospital of Central South University, Changsha, People's Republic of China

104 - Comparison of Outcomes in Patients Undergoing Renal Transplantation With Impaired Versus Normal Left Ventricular Ejection Fraction

Tigran Khachatryan, Deepika Narasimha, Haig Lafian, Mehron Deriss, David Chung, Carolyn Krystal, Antoine Sakr, Kenneth Jutzy, Anthony A. Hilliard, Amir Abdi Pour, Islam Abudayyeh, Liset Stoletniy, Loma Linda University Medical Center, Loma Linda, CA, USA

105 - Direct Oral Anticoagulants Compared to Warfarin for Left Ventricular Thrombi: A Single Center Experience

Austin Robinson, Benjamin Ruth, John Dent, University of Virginia, Charlottesville, VA, USA

106 - Prevalence and Outcome of Acute Heart Failure With Reduced Ejection Fraction Following Liver Transplantation

Krithika Krishnarao, Soundos Moualla, Andrew Keaveny, Mohamad Yamani, Mayo Clinic Jacksonville, Jacksonville, FL, USA

107 - Utility of Shock Index in Patients Presenting With Acute Heart Failure: Multicenter Multinational Observational Study

Ayman El-Menyar, Kadhim Sulaiman, Wael A. Almahmeed, Nidal Asaad, Hajar Albinali, Rajvir Singh, Jassim Al Suwaidi, Hamad Medical Corporation, Doha, Qatar

108 - Elevated Troponin-I Level Quantitatively Associated With Left Ventricular Impairment in Acute Myocarditis

Kaoru Hirose, Aitoshi Isotani, Kyohei Yamaji, Takashi Morinaga, Takenori Domei, Makoto Hyodo, Yoshimitsu Soga, Shinnichi Shirai, Ando Kenji, Kokura Memorial Hospital, Kitakyusyu-Shi, Japan

109 - Incremental Value of Systemic Extracellular Water Volume Assessment by Bioelectrical Impedance Analysis and Echocardiography in Patients With Acute Decompensated Heart Failure

Akiko Idemoto, Haruhiko Abe, Masayuki Nakamura, Yoshinori Iida, Chieko Toriyama, Tatsuhiisa Ozaki, Kaori Yasumura, Hiroki Nishida, Taishi Kato, Kazuya Shinouchi, Tsuyoshi Mishima, Masaki Awata, Motoo Date, Yasunori Ueda, Masaaki Uematsu, Yukihiro Koretsune, Osaka National Hospital, Osaka, Japan

110 - Association Between Sleep Disordered Breathing and Life Threatening Ventricular Arrhythmia Among Left Ventricular Assist Device Patients

Rafath Ullah, Beneet Pandey, John Crouch, Francis X. Downey, Nasir Sulemanjee, Arshad Jahangir, Vinay Thohan, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

Interventional Cardiology - Poster Contributions Session #1285

Coronary Intervention: Adjunctive Devices, Instant Restenosis and Mortality Predictors

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

223 - A Comparison of Intracoronary Brachytherapy in the Drug-Eluting Versus Bare Metal Stent Era

John Wagener, Michael Johnson, Amr Essa, Jay Ciezki, Sheen Cherian, Ravi Nair, Russell Raymond, Samir Kapadia, Stephen Ellis, Cleveland Clinic Foundation, Cleveland, OH, USA

224 - The LDL/ApolipoproteinB Ratio Could Be an Effective Predictor of the Neointimal Characteristics After Everolimus-Eluting Stent Implantation

Naotaka Akutsu, Division of Cardiology, Department of Medicine Nihon University School of Medicine, Tokyo, Japan

225 - Outcomes of Coronary Atherectomy With and Without Percutaneous Ventricular Assist Device: A Propensity Matched Analysis

Rupak Desai, Bhargesh Shah, Rushik Bhuva, Upenkumar Patel, Malav Patel, Rajesh Sachdeva, Gautam Kumar, Emory University School of Medicine and Atlanta VA Medical Center, Atlanta, GA, USA

226 - Gender Disparities With the Use of Percutaneous Left Ventricular Assist Device in Patients Undergoing Percutaneous Coronary Intervention

Complicated by Cardiogenic Shock: From pLVAD Working Group
Rajkumar Doshi, Krishin Shivdasani, Shani Varghese, Krunalkumar Patel, Devina Singh, Mohit Singh, Karanbir Singh, Daksh Vora, Varun Jauhar, Ayush Goel, Tejal Aurora, Sumaiyah Siddiqui, Perwaiz Meraj, Northwell Health, Manhasset, NY, USA

227 - Non-STEMI Complicated by Cardiogenic Shock Requiring Percutaneous Mechanical Support Have Worse Outcomes

Shailendra Singh, Dimple Shah, Evelina Grayver, Alexander Lee, Cindy Grines, North Shore University Hospital, Hofstra School of Medicine, Manhasset, NY, USA

228 - Contemporary Trends in the Use of IABP and Percutaneous Ventricular Assist Devices in Females With Acute Myocardial Infarction



Konstantinos V. Voudris, Mladen Vidovich, University of Illinois at Chicago/Advocate Christ Medical Center, Oak Lawn, IL, USA, University of Illinois at Chicago, Chicago, IL, USA

229 - Safety of Same-Day Discharge After Percutaneous Coronary Intervention With Orbital Atherectomy

Evan Shlofmitz, Allen Jeremias, Michael Lee, Alec Goldberg, Elizabeth Haag, Richard Shlofmitz, St. Francis Hospital, Roslyn, NY, USA, Cardiovascular Research Foundation, New York, NY, USA

230 - Orbital Atherectomy For Treatment of Complex Severely Calcified Coronary Artery Lesions: Insights From a Veterans Affairs Cohort
Robert Sturm, Ann Behrens, Brad Martinsen, Javier Valle, Stephen Waldo, Ehrin J. Armstrong, Denver Veterans Affairs Medical Center, Denver, CO, USA

231 - Adjunctive Effect of Excimer Laser Coronary Angioplasty For Treatment of In-Stent Restenosis With Drug-Coated Balloon
Junji Mastuda, Japan Red Cross Saitama Hospital, Saitama, Japan

232 - Impact of Neoatherosclerosis Observed at More Than 3 Years After Drug-Eluting Stent Implantation on Subsequent Adverse Events
Yohei Sumino, Taishi Yonetsu, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Hiroaki Ohya, Masahiro Hada, Tadashi Fukuda, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-Shi, Japan

233 - Drug Eluting Stents Versus Bare Metal Stents in Saphenous Vein Graft Intervention: An Updated Meta-Analysis of Randomized Trials
Varunsiri Atti, Nileskumar J. Patel, Chirag Bavishi, Avnish Tripathi, Nikhil Nalluri, Mauricio G. Cohen, Annapoorna S. Kini, Samin K. Sharma, Deepak L. Bhatt, George Dangas, Michigan State University, East Lansing, MI, USA, University of Miami, Miami, FL, USA

Interventional Cardiology - Poster Contributions

Session #1286

Interventional Cardiology: Structural Heart Disease

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

235 - Patent Foramen Ovale Closure or Medical Therapy For Cryptogenic Stroke: Meta-Analysis of Randomized Trials
Tom Kai Ming Wang, Michael Tzu Ming Wang, Peter Ruygrok, Auckland City Hospital, Auckland, New Zealand, University of Auckland, Auckland, New Zealand

236 - Feasibility and Effectiveness of First-in-Human Percutaneous Balloon Mitral Valvuloplasty Under Echocardiographic Guidance Only
Xiangbin Pan, Yao Liu, Fuwai Hospital & National Center for Cardiovascular Disease, Beijing, People's Republic of China

237 - Outcomes After Transcatheter Tricuspid Valve-in-Valve Therapy Versus Re-Do Isolated Surgical TVR in Patients With Previous Tricuspid Bioprosthetic Valves
Norihiko Kamioka, Hope Caughron, Stamatios Lerakis, Altayyeb Yousef, Patrick Gleason, James Stewart, Chandan Devireddy, Bradley Leshnowar, Robert A. Guyton, Peter Block, Vasilis C. Babaliaros, Emory University, Atlanta, GA, USA

238 - Persistent Pulmonary Hypertension After Balloon Mitral Valvuloplasty
Manuel Durairaj, Hammad Mommin, Salil Vaidya, C. M. Makhale, Sunil Sathe, Purvez Grant, Ruby Hall Clinic, Pune, India

239 - Rapid Ventricular Pacing During Transcatheter Valve Procedures Using an Internal Device and Programmer: A Demonstration of Feasibility

Yash Jobanputra, Brandon Jones, Amar Krishnaswamy, Stephanie Mick, Mandeep Bhargava, Bruce Wilkoff, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

240 - Atrial Fibrillation Is Associated With Higher Rates of Death and Heart Failure Hospitalizations in Patients Undergoing MitraClip: Outcomes From the TVT Registry

Sameer Arora, Sreekanth Vemulapalli, Amanda Stebbins, Cassandra Ramm, Andrzej Kosinski, Zehra Husain, Alice Wang, Thomas Caranasos, Matthew Cavender, John Vavalle, University of North Carolina, Chapel Hill, NC, USA, Duke University, Durham, NC, USA

241 - Repeat Pulmonary Valve Replacement: Similar Intermediate-Term Outcomes Between Surgical and Transcatheter Procedures
Hope Caughron, Norihiko Kamioka, Dennis Kim, Stamatios Lerakis, Altayyeb Yousef, Aneesha Maini, Shawn Reginald, Anurag Sahu, Subhadra Shashidharan, Maan Jokhadar, Fred Rodriguez, Wendy Book, Michael McConnell, Peter Block, Vasilis C. Babaliaros, Emory University School of Medicine, Atlanta, GA, USA

242 - Activity Tracking Devices as Innovative Monitoring Strategy After Percutaneous Repair of Tricuspid and Mitral Regurgitation
Thomas Stocker, Daniel Braun, Mathias Orban, Felicitas Scheck, Andrea Englmaier, Diana Roesler, Michael Nabauer, Steffen Massberg, Joerg Hausleiter, Medizinische Klinik und Poliklinik I, Klinikum der Universität München, Munich, Germany

Interventional Cardiology - Poster Contributions

Session #1287

Pharmacologic and Non-Pharmacologic Updates in Cardiovascular Disease

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

243 - Clinical Significance of Plaque Rupture and Vascular Remodeling in Acute Myocardial Infarction Assessed by Optical Coherence Tomography and Intravascular Ultrasound
Masahiro Hoshino, Taishi Yonetsu, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hada, Hiroaki Ohya, Yohei Sumino, Rikuta Hamaya, Tetsumin Lee, Yoshinori Kanno, Tadashi Fukuda, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-Shi, Japan

244 - Clinical Significance of Lipid-Rich Plaque With Intact Fibrous Cap Defined by Optical Coherence Tomography in Acute Myocardial Infarction
Masahiro Hoshino, Taishi Yonetsu, Yoshihisa Kanaji, Eisuke Usui, Hiroaki Ohya, Yohei Sumino, Rikuta Hamaya, Masahiro Hada, Tetsumin Lee, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-Shi, Japan

245 - Role of Galectin 3, Ng2 and Cystatin C in Risk Assessment in the Setting of Acute Coronary Syndrome
Slayman Nabih Obeid, Arnold von Eckardstein, Ruben Loretz, Andrea Denegri, Fiona Koestler, Roland Klingenberg, Baris Gencer, Francois Mach, Lorenz Raber Raber, Stephan Windecker, David Nanchen, Frank Ruschitzka, Felix Tanner, Christian Matter, Thomas F. Luscher, University Hospital of Zurich, Zurich, Switzerland

246 - The Effect of Cangrelor Versus Ticagrelor on Platelet Activity, Coronary Micro-Circulation Function and Infarct Size in Patients Suffering Acute ST-Segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention: A Randomized Controlled Trial
Salahaddin Ubaid, Tom Ford, Colin Berry, Saib Khogali, Benjamin Wrigley, Shahzad Munir, Joe Martins, Rumi Jaumdally, Vincent Amoah, Nazish Khan, Townend Jon, Elisa McAlindon, James Cotton, Heart and Lung Centre, The Royal Wolverhampton Hospital, Wolverhampton, United Kingdom, Golden Jubilee Hospital, Glasgow, United Kingdom



247 - One-Year Clinical Outcomes of High-intensity Versus Moderate to Low-Intensity Statin Therapy in Patients With Acute Myocardial Infarction: Propensity-Score Matching Analysis

Jung-Hee Lee, Byungchul Son, Ung Kim, Chan-Hee Lee, Jang-Won Son, Jong-Seon Park, Dong-Gu Shin, Yeungnam University Medical Center, Daegu, South Korea

248 - Anemia and Periprocedural Drop in Hemoglobin as a Risk Factor for Contrast-Induced Acute Kidney Injury in Patients Undergoing Coronary Angiogram (CA) and/or Percutaneous Coronary Intervention (PCI)

Jayakumar Sreenivasan, Min Zhuo, Muhammad Khan, Setri Fugar, Heyi Li, Parth Desai, Axi Patel, Ahmed Kolkailah, Neha Yadav, John H. Stroger Hospital of Cook County, Chicago, IL, USA

250 - Impact of Chronic Kidney Disease (CKD) on In-Hospital and 3-Year Clinical Outcomes in Patients With Acute Myocardial Infarction (AMI) Treated by Contemporary PCI and Optimal Medical Therapy (OMT): Insights From the J-MINUET Study

Yukio Ozaki, Koichi Nakao, Kazuo Kimura, Ako Jynya, Teruo Noguchi, Satoshi Yasuda, Hiroshi Takahashi, Kunihiro Nishimura, Yoshihiro Miyamoto, Masaharu Ishihara, Fujita Health University Hospital, Fujita Health University School of Medicine, Toyoake, Japan, Saiseikai Kumamoto Hospital, Kumamoto, Japan

251 - Icosapent Ethyl (Eicosapentaenoic Acid Ethyl Ester) Reduces Potentially Atherogenic Lipid, Lipoprotein, Apolipoprotein, and Inflammatory Parameters in High-Risk, Statin-Treated Patients With Persistent Elevated Triglycerides and High-Sensitivity C-Reactive Protein: A Post Hoc Subanalysis of the ANCHOR Study

Michael Miller, Christie Ballantyne, Harold Bays, Craig Granowitz, Ralph Doyle, Rebecca Juliano, Sephy Philip, Amarin Pharma Inc., Bedminster, NJ, USA

252 - Coronary Atrial Branch Occlusion During Primary Percutaneous Coronary Intervention in ST-Elevation Myocardial Infarction and Association With Atrial Arrhythmias at One-Year Follow-Up

Jose Manuel Montero, Rachid Abou, Laurien Goedemans, Martin Schalij, Nina Ajmone Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

253 - Acute Effects of Cardiac Surgery on 25 (OH) Vitamin D (VitD) Levels and Response to VitD Supplementation: Primary Results of the ASSESS-D Study

J. Brent Muhlestein, John R. Doty, Donald Lappe, Kirk Knowlton, Heidi May, Tyler Barker, John Carlquist, Kristin Konery, Shannon Inglet, Ben Chisum, Viet T. Le, Oxana Galenko, Jeffrey Anderson, Intermountain Medical Center, Salt Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

254 - Influence of Continuous Sinusoidal Stent Design on Irregular Protrusion and Arterial Healing of Culprit Lesions in Patients With Acute Coronary Syndrome (CSI: ACC Study)

Daisuke Izumi, Kohei Unno, Hiromasa Ito, Itaru Goto, Katsuyuki Tone, Shigetoshi Sakabe, Masahide Horiguchi, Takeshi Takamura, Ken-Ichi Maeno, Tetsuya Seko, Atsunobu Kasai, Japanese Red Cross Ise Hospital, Ise, Japan

255 - Fractional Flow Reserve and Instantaneous Wave-Free Ratio to Guide Coronary Artery Bypass Grafting

John Moscona, Jason Stencel, Gregory Milligan, Christopher Salmon, Rohit Maini, Paul Katigbak, Ryan Nelson, Sudesh Srivastav, Owen Mogabgab, Rohan Samson, Thierry Le Jemtel, Tulane University School of Medicine, New Orleans, LA, USA

256 - Effect of Potent P2Y12 Inhibitors on Safety and Efficacy of Bivalirudin Compared to Heparin in Acute Coronary Syndrome: A Meta-Analysis of Randomized Controlled Trials

Aakash Garg, Sunil V. Rao, Amit Rout, Mohammad Thawabi, Najam Wasty, Marc Cohen, Newark Beth Israel Medical Center, Newark, NJ, USA

257 - Inhibitory Mechanisms of Very Low Dose Rivaroxaban in Non-ST-Elevation Myocardial Infarction

Tobias Geisler, Patrick Muenzer, Nada Alnaggar, Sascha Geue, Roland Tegtmeyer, Dominik Rath, Michal Droppa, Peter Seizer, Stefan Heitmeier, Johan W. M. Heemskerk, Lisa Jennings, Robert Storey, Dominick Angiolillo, Bianca Rocca, Henri Spronk, Hugo Ten Cate, Meinrad Gawaz, Oliver Borst, University Hospital Tuebingen, Tuebingen, Germany

258 - Comparison of High Shear Stress-Induced Thrombotic and Thrombolytic Effect Between Aspirin, Clopidogrel and Very Low Dose Rivaroxaban and Aspirin, Ticagrelor Treatments in Patients With Acute Coronary Syndrome

Minsuk Kim, Kang Si-Hyuk, Jin Joo Park, Young-Seok Cho, Tae-Jin Youn, In-Ho Chae, Jung-Won Suh, Seoul National University Bundang Hospital, Seung-Nam, South Korea

259 - Readmissions Among Patients Admitted With Acute Coronary Syndrome Associated With Spontaneous Coronary Artery Dissection

Shantanu Patil, Mahek Shah, Brijesh Patel, Ulrich Jorde, St. Mary's Hospital, St. Louis, MO, USA

260 - Bivalirudin With Post-Procedure Infusion Versus Heparin Without Glycoprotein IIb/IIIa Inhibitors For the Prevention of Stent Thrombosis: A Meta-Analysis

Rahman Shah, Abigail Shell, Amina Chaudhry, Asra Butt, Kirstin Hesterberg, VA Memphis, Memphis, TN, USA, UTHSC, Memphis, TN, USA

261 - Effect of Preprocedural Heparin Administration on Bivalirudin-Based Anticoagulation Strategy During Primary Percutaneous Coronary Intervention: A Network Meta-Analysis

Rahman Shah, Mannu Nayyar, Beatrix Ramos Bondy, Amina Chaudhry, Arsa K. Butt, Abigail Shell, Kelly Rogers, UTHSC, Memphis, TN, USA

263 - High Wall Shear Stress in the Proximal Segments of Hemodynamically Significant Coronary Lesions Is Independently Predictive of Subsequent Myocardial Infarction: A Mechanistic Sub-Study of the FAME II trial

Arnav Kumar, Elizabeth Thompson, Emily Davis, David Molony, Nikita Chand, Hee S. Lee, Adrien Lefieux, Bill Gogas, Jon Suh, Yi-An Ko, Daniel Molloy, Stephane Fournier, Anastasios Milkas, Alessandro Veneziani, Don Giddens, Bernard D. Bruyne, Habib Samady, Emory University School of Medicine, Atlanta, GA, USA

264 - Sex Differences in the Clinical Presentation of Spontaneous Coronary Artery Dissection (SCAD) at Massachusetts General Hospital

M. Ihsan Kaadan, Francesca Ponzini, Shelly Mishra, Jessica Duran, Sarah Tsiaras, Brian Ghoshhajra, Mark Lindsay, Malissa Wood, Massachusetts General Hospital, Boston, MA, USA

265 - Dual Antiplatelet Therapy or Oral Anticoagulation Reduces the Incidence of Acute Coronary Syndromes in Patients With Coronary Artery Ectasia

Prasad C. Gunasekaran, Taylor Drees, John Fritzlen, Megan Haghnegahdar, Matthew Earnest, Ashwani Mehta, Eric Hockstad, Mark Wiley, Peter Tadros, Buddhadeb Dawn, Kamal Gupta, University of Kansas, Kansas City, KS, USA

266 - Etiologies and Trends of 90-Day Readmissions After Spontaneous Coronary Artery Dissection (SCAD): A National Population-Based Cohort Study

Byomesh Tripathi, Fnu Hafeez Hassan, Michael Viray, Jasmin Martinez Castellanos, Emiliana Franco Ladron De Guevara, Saima Dean, Harshil Shah, Sanjog Kalra, Raphael Bonita, Aman Amanullah, Jon George, Gregg Pressman, Vincent Figueredo, Einstein Medical Center, Philadelphia, PA, USA



Interventional Cardiology - Poster Contributions

Session #1288

TAVR and Outcomes

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

267 - Hemodynamic Durability of Transcatheter Aortic Valves Using the Updated Valve Academic Research Consortium-2 Criteria

Arnav Kumar, Kimi Sato, Vivek Menon, Kinjal Banerjee, Jyoti Narayanswami, Jorge Betancor, Divyanshu Mohanane, Abhishek Sawant, Abdur Khan, Anil Kumar Reddy Anumandla, Amar Krishnaswamy, E. Murat Tuzcu, Wael Jaber, Stephanie Mick, Lars Svensson, Eugene Blackstone, Zoran Popovic, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

268 - Change in Left Ventricular Systolic Wall Stress Predicts Heart Failure Readmissions in Patients Undergoing Transcatheter Aortic Valve Replacement

Nikhil Agrawal, Abhishek Sawant, Aishwarya Bhardwaj, Thammi Ramanan, Rosemary Hansen, Everett Sinibaldi, Priya Sadawarte, Ankush Lahoti, Arnav Kumar, Kimi Sato, Kalaimani Elango, Tanvi Shah, Stanley Fernandez, Umesh Sharma, Vijay Iyer, The State University of New York at Buffalo, Buffalo, NY, USA

269 - Association of Impaired Left Ventricular Global Longitudinal Strain With Maladaptive Left Ventricular Remodelling and Prognosis in Severe Aortic Stenosis After Aortic Valve Replacement

Elise Mara Vollema, Arnold Ng, Nina Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Centre, Leiden, The Netherlands

270 - Transcatheter Valve-in-Valve Replacement Versus Redo Aortic Valve Surgery For Bioprosthetic Aortic Valve Dysfunction: A Meta-Analysis

Saroj Neupane, Hemindermeet Singh, Johannes Lämmer, Hussein Othman, Hiroshi Yamasaki, Howard Rosman, Eduardo Bossone, Rajendra Mehta, Holger Eggebrecht, St. John Hospital and Medical Center, Detroit, MI, USA, Cardioangiological Center Bethanien (CCB) and AGAPLESION Bethanien Hospital, Frankfurt, Germany

271 - Acute Change in Myocardial Deformation Does Not Predict Heart Failure Readmission After TAVR Among Patients With a Low Flow Low Gradient Physiology

Vasvi Singh, Vijay Iyer, Asma Mursleen, Rose Hansen, Stanley Fernandez, Saurabh Malhotra, University at Buffalo, Buffalo, NY, USA

272 - Myocardial Contractility Predicts Symptomatic Improvement Across All Flow-Gradient Patterns of Aortic Stenosis After Transcatheter Aortic Valve Replacement

Vasvi Singh, Vijay Iyer, Asma Mursleen, Elizabeth Hansen, Stanley Fernandez, Saurabh Malhotra, University at Buffalo, Buffalo, NY, USA

273 - The Prognostic Value of Computed Tomography Frailty Measures For Prolonged Hospital Stay After TAVR in 429 Patients

Eva Maret, Martin Willeminck, Kegan Moneghetti, Juyong Kim, Francois Haddad, Yukari Kobayashi, Craig Miller, Alan Yeung, Michael Fishbein, William Fearon, Dominik Fleischmann, Stanford University School of Medicine, Stanford, CA, USA

274 - Echocardiography Derived Predictors of Long-Term Outcomes After TAVR

Zaher Fanari, Mohammad Al-Akchar, Hadi Mahmalji, Jennifer Nicholson, Kurt Heil, John Gill, Shalish Nandish, Nilesch Goswami, Gregory Mishkel, Jeffrey Goldstein, Prairie Heart Institute, Springfield, IL, USA, Heartland Cardiology and Wesley Medical Center, Wichita, KS, USA

275 - The Reduction of Left Ventricular Mass Is Smaller in Patients With Low Pressure Gradient Severe Aortic Stenosis After Transcatheter Aortic Valve Implantation

Nobuyuki Enzan, Ken-Ichi Hiasa, Shunji Hayashidani, Oi Keiji, Takeshi Arita, Hiromichi Sonoda, Akira Shiose, Tsutsui Hiroyuki, Kyusyu University, Fukuoka, Japan

276 - Outcomes and Society of Thoracic Surgeons Risk Score: A Subanalysis of the REPRISE III Randomized Clinical Trial

Michael Reardon, Christopher Meduri, Raj Makkar, Tanvir Bajwa, Axel Linke, Dean Kereiakes, Ron Waksman, Vinod H. Thourani, Steven J. Yakubov, Wesley Pederson, Bruce Rutkin, John Wang, Dominic Allocco, Ian Meredith, Ted Feldman, Neil Kleiman, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

277 - Hemodynamic and Echocardiographic Comparison at 1 Year of the Lotus and CoreValve Transcatheter Aortic Valves in High and Extreme Surgical Risk Patients: An Analysis From the REPRISE III Randomized Controlled Trial

Federico M. Asch, Mani Vannan, Siddharth Singh, Bijoy Khandheria, Stephen Little, Dominic Allocco, Ian Meredith, Ted Feldman, Michael Reardon, Neil Weissman, MedStar Health Research Institute, Washington, DC, USA

278 - Associations Between Valve Type and Outcomes in Women Undergoing Transcatheter Aortic Valve Replacement: Results From the WIN-TAVI Registry

A. Sonia Petronio, Alaide Chieffo, Julinda Mehilli, Jaya Chandrasekhar, Samantha Sartori, Michela Faggioni, Cristina Giannini, Usman Baber, Thierry Lefevre, Patrizia Presbitero, Piera Capranzano, Didier Tchetché, Alessandro Iadanza, Gennaro Sardella, Nicolas Van Mieghem, Emanuele Meliga, Nicolas Dumonteil, Chiara Fraccaro, Daniela Trabattoni, Ghada Mikhail, Clayton Snyder, Samin K. Sharma, Madhav Sharma, Marie Morice, Roxana Mehran, Cardiothoracic Department, Cisanello Hospital, Pisa, Italy, Mount Sinai Hospital, New York, NY, USA

279 - Acute Systolic Dysfunction Immediately Following Valve Deployment in TAVR: When Should Gradients Be Evaluated Following Transcatheter Aortic Valve Replacement

Gerard Daly, Nathan Riddell, Michael Maysky, Caroline Zahm, Gemini Yesodharan, Joseph Carrozza, St. Elizabeth's Medical Center, Boston, MA, USA

280 - Red Cell Distribution Width as an Independent Predictor of Mortality in Patients Undergoing Transcatheter Aortic Valve Implantation in a Large, Long-Term Cohort

Yishay Szekely, Ariel Finkelstein, Naama Galli, Amir Halkin, Shmuel Bazan, Shmuel Banai, Yaron Arbel, Tel Aviv Sourasky Medical Center, Tel Aviv Yafo, Israel

281 - The American College of Cardiology: Transcatheter Aortic Valve Replacement Risk Calculator Accurately Predicts Heart Failure Readmissions and Quality of Life Outcomes

Thammi Ramanan, Abhishek Sawant, Aishwarya Bhardwaj, Rose Hansen, Everett Sinibaldi, Michael Pham, Charl Khalil, Ashutosh Sharma, Abhinav Kumar, Vijay Iyer, University at Buffalo, Buffalo, NY, USA

282 - Immediate Changes in Echocardiographic Parameters of Right Heart Function After Transcatheter Aortic Valve Replacement

Tonusrí Nag, Yogita Rochlani, Mohammed Hasan Khan, Pratik Mondal, George Jolly, Amanda Lloji, Tanya Dutta, Hasan Ahmad, Gilbert Hin-Lung Tang, Westchester Medical Center, Valhalla, NY, USA

283 - Utility of an Additive Frailty Tests Score For Mortality Risk Assessment Following Transcatheter Aortic Valve Replacement

Ron Waksman, Kyle Buchanan, Arik Steinvil, Elizabeth Bond, M. Chadi Alraies, Micaela Iantorno, Deepakraj Gajanana, Toby Rogers, Linzhi Xu, Rebecca



Torguson, Petros Okubagzi, Itsik Ben-Dor, Lowell Satler, MedStar Washington Hospital Center, Washington, DC, USA

284 - Impact and Predictors of Paravalvular Regurgitation Following Implantation of the Fully Repositionable and Retrievable Lotus Transcatheter Aortic Valve: Results From the REPRISE III Randomized Controlled Trial
Daniel O'Hair, Vivek Rajagopal, Axel Linke, Dean Kereiakes, Ron Waksman, Vinod H. Thourani, Nicolas Dumonteil, Robert Hodson, Jeffrey Southard, John Harrison, Samir Kapadia, Dominic Allocco, Ian Meredith, Michael Reardon, Ted Feldman, Aurora St. Luke's Medical Center, Milwaukee, WI, USA

285 - Comparative Performance of VARC-2 and BARC Bleeding Criteria in Predicting Clinical Outcomes After Transcatheter Aortic Valve Replacement
Adrian DaSilva-DeAbreu, Yelin Zhao, Astrid Serrano-Canache, Bader Aldeen Alhafez, Prakash Balan, Pranav Loyalka, Biswajit Kar, Richard Smalling, H. Vernon Anderson, Abhijeet Dhole, Salman Arain, The University of Texas Health Science Center at Houston, Houston, TX, USA

286 - Comparison of Hemodynamic Trends Between Subtypes of Aortic Stenosis Following TAVR
Theodore Curran, Vishesh Kumar, Jiyong Lee, Hannah Chaudry, Shawn Li, Bruce Andrus, James Devries, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, Dartmouth Geisel School of Medicine, Hanover, NH, USA

287 - Valve in Valve Transcatheter Aortic Valve Implantation Versus Redo Surgical Aortic Valve Replacement in Failing Bioprosthetic Valves: An Updated Meta-Analysis
Nikhil Nalluri, Varunsiri Atti, Varun Kumar, Abdullah B. Munir, Deepak Asti, Samer Saouma, Sainath Gaddam, Mandeep Randhawa, Mohammad Zgheib, Boutros Karam, Jonathan Spagnola, Roman Royzman, Ruben Kandov, Frank Tamburrino, Gregory Maniatis, 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, New York, NY, USA

288 - Clinical Outcomes in Transcatheter Aortic Valve Replacement Recipients Without Electrocardiographic Evidence of Left Ventricular Hypertrophy
Michael Francke, Efstratios Koutroumpakis, Dena Hayes, Emily Xiao, Robert Zhang, Tarek Ibrahim, Mikhail Torosoff, Albany Medical Center, Albany, NY, USA

289 - Review of Clinical and Perioperative Risk Factors For Sudden Cardiac Arrest During Transcatheter Aortic Valve Replacement Procedures
Ravi Rao, Van La, Brian Agbor-Etang, Prabhdeep Sethi, Ashis Mukherjee, Saint Bernardine Medical Center, San Bernardino, CA, USA

290 - Temporal Society of Thoracic Surgery Score Changes Influence Risk Classification For Patients Undergoing Aortic Valve Replacement
Ron Waksman, Toby Rogers, Rebecca Torguson, Linzhi Xu, Jiaxiang Gai, Joelle Salmon, Lowell Satler, Paul Corso, MedStar Washington Hospital Center, Washington, DC, USA

Interventional Cardiology - Poster Contributions

Session #1289

Emerging Ideas in Vascular Access and Complications

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

291 - Mynxgrip Vascular Closure Device Is Safe and Effective For Hemostasis of Percutaneous Transfemoral Venous Access Closure

Ron Waksman, Itsik Ben-Dor, Toby Rogers, Rebecca Torguson, Kyle Buchanan, M. Chadi Alraies, Micaela Iantorno, Deepakraj Gajanana, Mun Hong, Lowell Satler, Petros Okubagzi, William Suddath, Washington Hospital Center, Washington, DC, USA

292 - Axillary Artery as Alternative Access For Mechanical Circulatory Support Devices: Technique and Outcomes From a High Volume Center
Alap R. Jani, Nimrod Blank, Tamam Mohamad, Mahir Elder, Theodore Schreiber, Amir Kaki, DMC Heart Hospital, Detroit, MI, USA, Wayne State School of Medicine, Detroit, MI, USA

293 - Feasibility of Transcaval Access For the Delivery of Mechanical Circulatory Support in Cardiogenic Shock
Majed Afana, Mahmoud Altawil, Mir Basir, Mohammad Alqarqaz, Khaldoun Alaswad, Marvin Eng, William W. O'Neill, Robert Lederman, Adam Greenbaum, Henry Ford Health System, Detroit, MI, USA

294 - A New Percutaneous Technique For Effective Vascular Access Site Closure in Patients Undergoing Transfemoral Aortic Valve Implantation (TAVI) and Thoraco-abdominal Aortic Aneurysm Repair (TAAR)
Gurbhej Singh, Sorropago Giovanni, Andrea Demarchi, Gioacchino Valenti, Antonio Sorropago, Valerio Stefano Tolva, Filippo Scalise, Policlinico di Monza, Monza, Italy

295 - Utility of Percutaneous Transaxillary Access For Peripheral Vascular Procedures and Interventions
Mohammad Thawabi, Rajiv Tayal, Amer Hawatmeh, Marc Cohen, Najam Wasty, Newark Beth Israel Medical Center, Newark, NJ, USA

296 - Identification and Private Notification of Percutaneous Coronary Intervention Outcome Outliers in California
William J. Bommer, Beate Danielsen, Joseph Carey, Suresh Ram, Jason H. Rogers, California Cardiac Surgery Intervention Project (CCSIP), University of California, Davis, Davis, CA, USA

297 - Role of Metabolic Manipulator Trimetazidine in limiting Percutaneous Coronary Intervention Associated Myocardial Injury
Paurush Ambesh, Danish H. Kazmi, Aditya Kapoor, Archana Sinha, Roopali Khanna, Sudeep Kumar, Naveen Garg, Satyendra Tewari, Pravin Goel, Maimonides Medical Center, New York, NY, USA, Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow, India

298 - Impact of Sleep Deprivation on Percutaneous Coronary Intervention
Ann Iverson, Larissa Stanberry, Ross Garberich, Amber Antos, Yader Sandoval, Peter Tajti, M. Nicholas Burke, Ivan Chavez, Mario Goessl, Timothy Henry, Daniel Lips, Michael Mooney, Anil Poulose, Paul Sorajja, Jay Traverse, Yale Wang, Steven Bradley, Emmanouil Brilakis, Minneapolis Heart Institute Foundation at Abbott Northwestern Hospital, Minneapolis, MN, USA

Interventional Cardiology - Poster Contributions

Session #1290

Complex Patients and Comorbidities: Impact of Traditional Risk Factors

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

299 - Clinical Outcomes of Different Contemporary Drug-Eluting Stents in Patients With and Without Diabetes Mellitus: Multigroup Propensity-Score Analysis Using Data From the Stent-Specific, Multi-Center, Prospective Registries

Duk-Woo Park, Osung Kwon, Jung-Bok Lee, Cheol Hyun Lee, Do-Yoon Kang, Pil Hyung Lee, Jung-Min Ahn, Soo-Jin Kang, Seung-Whan 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

300 - Outcomes of Diabetic Patients Undergoing PCI With Contemporary Drug-Eluting Stents: Analysis From the BIONICS Study



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

301 - Relationship Between the Prognostic Nutritional Index and Long-Term Clinical Outcomes in Patients With Stable Coronary Artery Disease
Mitsuhiro Takeuchi, Hideki Wada, Tomotaka Dohi, Shuta Tsuboi, Manabu Ogita, Takatoshi Kasai, Shinya Okazaki, Kikuo Isoda, Satoru Suwa, Katsumi Miyauchi, Hiroyuki Daida, Juntendo University Graduate School of Medicine, Tokyo, Japan

302 - Associations Between Diabetes Mellitus and Outcomes With the Combo Bio-Engineered Stent: From the Mascot Post-Marketing Registry
Jaya Chandrasekhar, Antonio Colombo, Melissa Aquino, Tiong Kiam Ong, Zhen Ge, Serdar Farhan, Michael Kang Yin Lee, Andres Iniguez, Lauren Joyce, 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

303 - Triglycerides ≥ 150 mg/dL Associated With Greater Risk of Cardiovascular Events, Costs and Resource Utilization in High-Risk Statin-Treated Patients With Controlled Low-Density Lipoprotein Cholesterol: A Real-World Analysis
Peter Toth, Craig Granowitz, Michael Hull, Djibril Liassou, Amy Anderson, Sephy Philip, Optum, Eden Prairie, MN, USA

304 - Long-Term Renal Function Worsens in High Cardiovascular Risk Patients With High Triglycerides and Well-Controlled Low-Density Lipoprotein Cholesterol in a Real-World Analysis
Peter Toth, Craig Granowitz, Michael Hull, Djibril Liassou, Amy Anderson, Sephy Philip, Optum, Eden Prairie, MN, USA

Interventional Cardiology - Poster Contributions Session #1291

Contrast Nephropathy

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

305 - Risk of Contrast Induced Nephropathy in Patients With Double Exposure of Contrast Agent Within Short Interval
Yunzhao Hu, Meijun Li, Yuli Huang, Jianhua Lu, Shunde Hospital, Southern Medical University, Foshan, People's Republic of China

306 - A Novel Tool For Pre-Procedural Risk Stratification For Contrast-Induced Nephropathy and Associations Between Hydration Volume and Clinical Outcomes Following Coronary Angiography at Different Risk Levels
Pengyuan Chen, Yong Liu, Shiqun Chen, Ying Xian, Jiyan Chen, Ning Tan, Guangdong Cardiovascular Institute, Guangzhou, People's Republic of China

307 - A New Standard For Ultra-Low Dose of Contrast With the Use of Automatic Injector Specialized Algorithm in Coronary Procedures
Maheedhar Gedela, Filip Oleszak, Udit Bhatnagar, Shenjing Li, Chirag Desai, Jeffrey Wilson, Tomasz Stys, Adam Stys, Sanford Cardiovascular Institute, Sioux Falls, SD, USA

Interventional Cardiology - Poster Contributions Session #1292

Left Main, Multivessel, Bifurcation Lesions: Role of Invasive and Non-Invasive Assessments

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

308 - Fractional Flow Reserve Derived From Computed Tomography Angiography in Patients With Complex Coronary Artery Disease: Feasibility and Validation of the Non-Invasive Functional SYNTAX Score

Carlos A. Collet, Yosuke Miyazaki, Nicola Ryan, Jeroen Sonck, Bernard Cosyns, Taku Asano, Javier Escaned, Adrian Banning, Vasim Farooq, Giovanni Luigi De Maria, Yoshinobu Onuma, Antonio Bartorelli, Daniele Andreini, Patrick Serruys, Academic Medical Center, Amsterdam, The Netherlands

309 - In-Hospital Outcome of Intravascular Ultrasound During Percutaneous Coronary Intervention of a Bifurcation Lesion: ANALYSIS FROM NATIONAL INPATIENT SAMPLE (NIS)
Gursukhmandeep Sidhu, Samir Pancholy, Qasim Malik, The Wright Center for Graduate Medical Education, Scranton, PA, USA

310 - Predictors of Left Main Coronary Artery Stent Dimensions: An EXCEL Trial Intravascular Ultrasound Substudy
Akiko Fujino, Akiko Maehara, Gary Mintz, Adrian Banning, Béla Merkely, Imre Ungi, Ad J. van Boven, Manu Prabhakar, Zixuan Zhang, Arie Pieter Kappetein, Joseph F. Sabik, Patrick W. Serruys, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1293

Coronary Calcium: Diagnosis and Prognosis

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

311 - Prevalence of Cardiovascular Risk Factors and Prognostic Significance of Coronary Artery Calcium in Individuals With LDL-C ≥ 190 mg/dL: The Multi-Ethnic Study of Atherosclerosis
Pratik Sandesara, Wesley O'Neal, Heval Mohamed Kelli, Vasanth Sathiyakumar, Seth Martin, Michael Blaha, Roger Blumenthal, Laurence Sperling, Emory University School of Medicine, Atlanta, GA, USA, Johns Hopkins University School of Medicine, Baltimore, MD, USA

312 - Impact of No-Cost Coronary Calcium Score Testing in Patients at Risk For Cardiovascular Disease on Patient Representation and Diagnostic Yield
Sadeer G. Al-Kindi, David Zidar, Matthew Wilson, Daniel Simon, Marco Costa, Robin Rowell, Les Ciancibello, Richard Josephson, Robert Gilkeson, Sanjay Rajagopalan, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

313 - The Impact of Slice Thickness on Agatston-Based Coronary Artery Calcium Scoring in Lung Cancer Screening CT
Esseim Sharma, Anastassia Gorvitovskaia, Jared Christensen, Wen-Chih Wu, Gaurav Choudhary, Alan Morrison, Providence VA Medical Center, Providence, RI, USA, Brown University, Providence, RI, USA

314 - Assessment of Risk Factors For the Progression of Coronary Artery Calcification in Asymptomatic Subjects: Results From the Korea Initiatives on Coronary Artery Calcification (KOICA) Registry
Ji Hyun Lee, Kisang Yoo, David Sung, Donghee Han, Hyeonju Jung, Hyo Eun Park, Su-Yeon Choi, Eun Ju Chun, Jidong Sung, Sung Hak Park, Hae-Won Han, Ji Min Sung, Hyuk-Jae Chang, Severance Cardiovascular Hospital, Yonsei University Health System, Seoul, South Korea

315 - Risk Reclassification With Absence of Coronary Artery Calcium Among Statin Candidates According to American College of Cardiology/American Heart Association (ACC/AHA) Guidelines: Systematic Review and Meta-Analysis

Gowtham Grandhi, Anshul Saxena, Tanuja Rajan, Emir Veledar, Amit Khera, Ron Blankstein, Roger Blumenthal, Leslee Shaw, Michael Blaha, Khurram Nasir, Baptist Health South Florida, Miami, FL, USA

316 - Association of Very High Coronary Calcium Score With Major Adverse Cardiovascular Events



Mohamad Karnib, Mohammed Zaahid Sheriff, Sadeer Al-Kindi, Stan Pokras, David A. Zidar, Robert Gilkeson, Sanjay Rajagopalan, Farshad Forouzandeh, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

317 - Absence of Visual Coronary Artery Calcium on Low Dose Attenuation CT During PET/CT Predicts Very Low Incidence of Revascularization and MACE
Viet T. Le, Stacey Knight, David Min, Kurt Jensen, Donald Lappe, Ritesh Dhar, Kent G. Meredith, Steve Mason, Jeffrey Anderson, J. Muhlestein, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA

318 - Strict Glycemic Control Attenuates the Progression of Coronary Artery Calcification in Asymptomatic Subjects With Diabetes Mellitus
Ki-Bum Won, Su-Yeon Choi, Eun Ju Chun, Jidong Sung, Hae-Ok Jung, Hyuk-Jae Chang, Ulsan University Hospital, University of Ulsan College of Medicine, Ulsan, South Korea

319 - Coronary Artery Calcification Is Superior to Classical Risk Factors as Predictor of Cardiovascular Disease in Familial Hypercholesterolemia
Marcio Miname, Romulo Alves, Sergio Moraes, Pamela Silva, Marcio Bittencourt, Cinthia Jannes, Alexandre Pereira, Raul Santos, Heart Institute InCor, São Paulo, Brazil

320 - Spectrum of Coronary Artery Calcium (CAC) According to Age, Gender, Race in a Multi-Ethnic Asian Population
Shu Yun Heng, Jien Sze Ho, Foong Koon Cheah, Terrance Chua Siang Jin, Felix Keng Yung Jih, Lohendran Baskaran, Seyed Ehsan Saffari, Swee Yaw Tan, Duke-NUS Medical School, Singapore, Singapore

321 - Absence of Coronary Artery Calcium Is Associated With a Favorable All Cause and Cardiovascular Disease Specific Mortality Risk Among Statin Candidates According to American College of Cardiology/American Heart Association (ACC/AHA) Cholesterol Management Guidelines: CAC Consortium
Tanuja Rajan, Gowtham Grandhi, Zeina Dardari, Michael Miedema, Leslee Shaw, John Rumberger, Alan Rozanski, Mouaz H. Al-Mallah, Daniel Berman, Matthew Budoff, Michael Blaha, Khurram Nasir, Baptist Health South Florida, Miami, FL, USA

322 - The Warranty Period Following a Coronary Artery Calcium Score of Zero: The Walter Reed Cohort
Joshua Mitchell, Robert Paisley, Patrick Moon, Todd Villines, Washington University in St. Louis, St. Louis, MO, USA, Walter Reed National Military Medical Center, Bethesda, MD, USA

323 - High-Density Lipoprotein Subfractions Are Not Independently Associated With Coronary Artery Calcium: A Cross-Section Analysis
Marcio Bittencourt, Giuliano Generoso, Isabela Bensenor, Itamar S. Santos, Raul D. Santos, Alessandra C. Goulart, Henrique L. Staniak, Rodolfo Sharovsky, Steven Jones, Krishnaji R. Kulkarni, Michael J. Blaha, Peter P. Toth, Paulo A. Lotufo, Center for Clinical and Epidemiological Research, University Hospital, University of São Paulo, Sao Paulo, Brazil, Instituto do Coracao, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, Brazil

324 - Prospective Randomized Trial of Rivaroxaban Versus Warfarin in the Evaluation of Progression of Coronary Artery Calcification
Juhwan Lee, Rine Nakanishi, Dong Li, Kazuhiro Osawa, Kashif Shaikh, Chandana Shekar, Eranthi Jayawardena, Maja Blanco, Matthew Chen, Matthew Sieckert, Eric Nelson, Darius Billingsley, Matthew Budoff, Los Angeles Biomedical Research Institute, Torrance, CA, USA

325 - Atherosclerosis as Manifest by Thoracic Aortic Calcium: Insights From a Remote Native Population With Extremely Low Levels of Coronary Atherosclerosis and Traditional CV Risk Factors
Randall C. Thompson, Benjamin C. Trumble, Michael Gurven, Chris J. Rowan, Katherine M. Walsworth, Frances Neunuebel, Adel H. Allam, Bruno Frohlich, Samuel Wann, David E. Michalik, M. Linda Sutherland, James Sutherland,

Guido P. Lombardi, Bret Beheim, Jonathan Steigltz, Jagat Narula, James K. Min, Caleb Finch, Gregory Thomas, Hillard Kaplan, St. Luke's Mid America Heart Institute, Kansas City, MO, USA, Chapman University, Economic Science Institute, Orange, CA

326 - Reliability of Cardiac Fat Volumes Measured by Non-Contrast Coronary Calcium Computed Tomography Using a Semi-Automated Cardiac Fat Analysis Software
Eranthi Jayawardena, Dong Li, Christopher Dailing, Rine Nakanishi, Damini Dey, Assad Qureshi, Brooke Dickens, Nicolai Hathiramani, Michael Kim, Ferdinand Flores, Ann E. Kearns, Matthew Budoff, Los Angeles Biomedical Research Institute, Harbor-UCLA Medical Center, Torrance, CA, USA, Biomedical Imaging Research Institute, Cedars-Sinai Medical Center, Los Angeles, CA, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1294
What's New in Nuclear Cardiology?

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

327 - Relationship of Arterial Inflammation With Insulin Resistance in Familial Dyslipidemias
Georgios Benetos, Konstantinos Toutouzas, Iosif Koutagiar, Ioannis Skoumas, Nikolettia Pianou, Alexandros Georgakopoulos, Spyros Galanakis, Alexios Antonopoulos, Evangelos Oikonomou, Pavlos Kafouris, Emmanouil Athanasiadis, Marinos Metaxas, George Spyrou, Zoi Pallantza, Constantina Aggeli, Charalambos Antoniadis, Georgia Keramida, Adrien Peters, Dimitris Tousoulis, Constantinos Anagnostopoulos, First Department of Cardiology, Athens, Greece, Biomedical Research Foundation, Athens, Greece

328 - Improvement in Large Density HDL Particle Number by NMR Is Associated With Improvement in Vascular Inflammation by 18-FDG PET/CT at One-Year in Psoriasis
Amit Dey, Martin Playford, Aditya Joshi, Agastya Belur, Aditya Goyal, Youssef Elnabawi, Jacob Groenendyk, Jonathan Chung, Joshua Rivers, Justin Rodante, Leonard Genovese, Aparna Sajja, Tushina Jain, Charlotte Harrington, Nevin Varghese, Parag Shukla, Heather Teague, Yvonne Baumer, Alan Remaley, Mark Ahlman, Joel Gelfand, Nehal Mehta, National Heart, Lung & Blood Institute, Bethesda, MD, USA

329 - SUV Quantification of ^{99m}Tc-PYP Imaging in TTR-Cardiac Amyloidosis Using a CZT Camera: A New Tool in the Armamentarium
Saad Sikanderkhal, Yi-Hwa Liu, Chi Liu, Edward Miller, Yale University, New Haven, CT, USA

330 - Serial Cardiac FDG-PET in the Diagnosis and Therapeutic Guidance of Patients With Cardiac Sarcoidosis: A Stanford Experience
Ning Ning, Haiwei H. Guo, Andrei Iagaru, Erik Mittra, Michael Fowler, Ronald Witteles, Stanford Department of Medicine, Palo Alto, CA, USA

331 - Is Disease Activity of Cardiac Sarcoidosis Suppressed During Maintenance Dose Period of Corticosteroid Therapy? Evaluation by FDG-PET
Jihaeng Im, Naoki Serizawa, Kenji Fukushima, Yasutaka Imamura, Arata Nomura, Akiko Sakai, Mitsuru Momose, Michinobu Nagao, Tsuyoshi Shiga, Koichiro Abe, Nobuhisa Hagiwara, Tokyo Women's Medical University, Shinjuku, Japan

332 - Advanced Imaging in Diagnosing Prosthetic Valve and Cardiac Device Infections: A Meta-Analysis
Eduardo Venegas, Elie Donath, Swethika Sundaravel, Stefanie Furlan, Robert Chait, University of Miami/JFK Medical Center, Atlantis, FL, USA



333 - Thallium-201 Spect Performed in Conjunction With Tc 99m Pyp Improves Quantification and Diagnostic Accuracy Of Tc 99m Pyp Uptake For Assessment of Patients With Suspected Cardiac Amyloidosis
Balaji Tamarappoo, Yuka Otaki, Yoav Arnsen, Mark Hyun, Heidi Gransar, Sean Hayes, John Friedman, Louise Thomson, Piotr Slomka, Damini Dey, Jignesh Patel, Daniel Berman, Cedars Sinai Medical Center, Los Angeles, CA, USA

334 - PYP Imaging With CZT Cameras Is a Sensitive and Specific Imaging Modality to Diagnose Ttr Cardiac Amyloidosis
Rachelle Morgenstern, Ted Pozniakoff, Adam Castano, Zachary Bokhari, Corduta Chiuzan, Mathew Maurer, Sabahat Bokhari, Columbia University Medical Center, New York, NY, USA

335 - Prognostic Value of Left Ventricular Dyssynchrony Detected by Nuclear Cardiology in Patients With Coronary Artery Disease
Takumi Hatta, Shunichi Yoda, Koyuru Monno, Takashi Mineki, Yasuyuki Suzuki, Naoya Matsumoto, Atsushi Hirayama, Nihon University School of Medicine, Department of Cardiology, Tokyo, Japan

336 - Cardiac MIBG Imaging Might Identify Patients With Mild to Moderate Chronic Heart Failure and $30 \leq \text{LVEF} \leq 35\%$ at Low Risk of Sudden Cardiac Death
Tsutomu Kawai, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Jun Nakamura, Makoto Abe, Kiyomi Kayama, Masatsugu Kawahira, Kazuya Tanabe, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

337 - The Volume of Denervated Myocardium Predicts Sudden Cardiac Death (SCD) and ICD Therapies For VF But Not ICD Therapies For Slower Ventricular Tachyarrhythmia (VT): An Analysis of the Prediction of Arrhythmic Events With Positron Emission Tomography (PAREPET) Study
Vasvi Singh, Sourabh Malhotra, John Canty, James Fallavollita, University at Buffalo, Buffalo, NY, USA

338 - Improvement in Perfusion Scoring After Pulmonary Thromboendarterectomy Correlates With Improvement in Clinical: Hemodynamic and Right Heart Function
Farhan Raza, Anjali Vaidya, Chandra Dass, Paul Forfia, Simin Dadparvar, Temple University Hospital, Philadelphia, PA, USA, Weill Cornell Medical Center-New York Presbyterian, New York, NY, USA

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Poster Contributions - Session #1295
Echocardiography in Assessment of Coronary Artery Disease
Monday, March 12, 2018, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall A/B
CME Hours: /CNE Hours:

339 - Molecular Imaging of Von Willebrand Factor Dysregulation and Platelet Adhesion in Myocardial Ischemia Reperfusion Injury
Koya Ozawa, William Packwood, Qi Yue, Aris Xie, Melinda Wu, Jonathan R. Lindner, Oregon Health & Science University, Portland, OR, USA

340 - Elevated End-Diastolic Wall Stress After Acute Myocardial Infarction Predicts Adverse Cardiovascular Outcomes and Longer Hospital Length of Stay
Wassim Mosleh, Tanvi Shah, Roshan Karki, Milind Chaudhari, Charl Khalil, Kevin Frodey, Dahal Suraj, Umesh Sharma, University at Buffalo, Buffalo, NY, USA

341 - Association Between Spatial Ventricular Gradient Direction and Regional Myocardial Deformation in the General Population: The Atherosclerosis Risk in Communities (ARIC) Study
Tor Biering-Sorensen, Jonathan Waks, Muammar Kabir, Golriz Sedaghat, Wendy Post, Elsayed Soliman, Alfred Buxton, Amil Shah, Scott Solomon,

Larisa Tereshchenko, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

342 - The Incremental Prognostic Value of Left Ventricular Mechanical Dispersion in Patients After St-Segment Elevation Myocardial Infarction
Rachid Abou, Laurien Goedemans, Dilek Yilmaz, Edgard Prihadi, Pieter van der Bijl, Martin Schlij, Nina Ajmone Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

343 - Prognostic Value of Multilayer Left Ventricular Global Longitudinal Strain in Patients After St-Segment Elevation Myocardial Infarction With Preserved Left Ventricular Ejection Fraction
Rachid Abou, Laurien Goedemans, Edgard Prihadi, Martin Schlij, Nina Ajmone Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

344 - Multilayer Left Ventricular Global Longitudinal Strain and Left Ventricular Remodelling in Patients After St-Segment Elevation Myocardial Infarction
Rachid Abou, Laurien Goedemans, Edgard Prihadi, Martin Schlij, Nina Ajmone Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

345 - The Range of Microvascular Perfusion Patterns Observed in the Acute Setting of Takotsubo Cardiomyopathy: Comparison With Revascularized Acute ST Segment Elevation Myocardial Infarction Patients
Thomas Richard Porter, Sourabh Aggarwal, Chetaj A. Mahabir, Gregory Pavlides, Feng Xie, University of Nebraska Medical Center, Omaha, NE, USA

346 - Prognostic Implication of Perfusion Defect on Contrast Stress Echocardiography After Percutaneous Coronary Intervention
In-Cheol Kim, Hyungseop Kim, Sang-Wookng Choi, Han-Jun Bae, Seung-Woon Jun, Yun-Kyeong Cho, Hyoung-Seob Park, Hyuck-Jun Yoon, Chang-Wook Nam, Seongwook Han, Seung-Ho Hur, Yoon-Nyun Kim, Kwon-Bae Kim, Keimyung University Dongsan Medical Center, Daegu, South Korea

347 - Post-Systolic Shortening Predicts Cardiovascular Events and Coronary Artery Stenosis in Stable Angina Pectoris
Philip Brainin, Soren Hoffmann, Thomas Hansen, Flemming Javier Olsen, Jan Jensen, Tor Biering-Sorensen, Department of Cardiology, Gentofte University Hospital, Hellerup, Copenhagen, Denmark

348 - Echocardiography Utilization as a Predictor of Inhospital Mortality in Acute Myocardial Infarction
Ali Hama Amin, Sirish Shrestha, Tracy Cook-Carney, Marton Tokodi, Grace Casaclang-Verzosa, Muhammad Ashraf, Jason Moreland, Mohamad Alkhouli, Bryan Raybuck, Partho P. Sengupta, WVU Heart & Vascular Institute, Morgantown, WV, USA

349 - Baseline Strain: A Possible Predictor of Ischemia on Stress Echocardiography
David M. Harris, Donald Quimby Jr., University of Cincinnati, Cincinnati, OH, USA

350 - Evaluation of the Right Ventricular Systolic Function Recovery and Remodeling After Percutaneous Coronary Intervention in Patients With Inferior Wall and Right Ventricular Myocardial Infarction
Xue Yao, Bo Hu, Tuan-Tuan Tan, Qing Zhou, Rui-Qiang Guo, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

351 - Automated Assessment of Left Ventricular Systolic Function Predicts Functional and Clinical Outcomes After Acute Myocardial Infarction
Katsuomi Iwakura, Atsunori Okamura, Yasushi Koyama, Koichi Inoue, Mutsumi Iwamoto, Hiroyuki Nagai, Yuko Hirao, Koji Tanaka, Takafumi Oka, Yuichi Ninomiya, Tomohiro Yamasaki, Masato Okada, Akinori Sumiyoshi,



Hiroyuki Inoue, Ryo Nakamaru, Takamasa Tanaka, Kohtaro Takayasu, Kota Tanaka, Ryo Kitagaki, Kenshi Fujii, Sakurabashi-Watanabe Hospital, Osaka, Japan

352 - Left Ventricular Global Longitudinal Strain and Long-Term Prognosis in Patients With Chronic Obstructive Pulmonary Disease After Acute Myocardial Infarction

Laurien Goedemans, Rachid Abou, Georgette Hoogslag, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands

353 - Right Ventricular Dysfunction Determined by 2d- Speckle Tracking Echocardiography After St-Segment Elevation Myocardial Infarction in Patients With Chronic Obstructive Pulmonary Disease

Laurien Goedemans, Georgette Hoogslag, Rachid Abou, Martin Schali, Nina Marsan, Jeroen J. Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

354 - Prognostic Value of Persistently Abnormal Left Ventricular Global Longitudinal Strain in Patients With Subarachnoid Hemorrhage

Nobuyuki Kagiya, Yuko Soyama, Elizabeth A. Crago, Masataka Sugahara, Nina E. Hasselberg, Theodore Lagattuta, Khalil Moh'd Yousef, Marilyn T. Hravnak, John Gorcsan III, Washington University in St. Louis, St. Louis, MO, USA, University of Pittsburgh, Pittsburgh, PA, USA

355 - Lack of Association of Echocardiographic Diastolic Parameters With Patient Perceived Well-Being

Chonyang Albert, Zoran Popovic, Albree Tower-Rader, Brian Griffin, Rory Hachamovitch, Cleveland Clinic Foundation, Cleveland, OH, USA

356 - The Feasibility of Global Longitudinal Strain in Clinical Practice and Relationship With Ejection Fraction

Isabelle Lin, Brian Yu, Haley Boyd, Sydney Winchester, Erin Caldwell, Katherine Lin, Betty Cornish, Steve Lin, Saint Joseph Hospital, Lexington, KY, USA, University of Chicago, Chicago, IL, USA

Prevention - Poster Contributions

Session #1303

Smells Like We're on to Something: Prevention Potpourri

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

401 - An EMR Based Initiative to Decrease Atrial Fibrillation Related Cardio-Embolic Stroke in a Community Health System

Sai Kumar Hanumanthu, Marshall Winner, Richard Steuer, Adam Liette, TriHealth Heart Institute, Cincinnati, OH, USA

402 - Association of Number of Live Births With Electrocardiographic and Cardiac Structural Changes

Elizabeth Harris, Colby Ayers, James de Lemos, Monika Sanghavi, UT Southwestern Medical Center, Dallas, TX, USA

403 - Is Obesity Causally Linked With Cardiovascular Outcomes? A Meta-Analysis of Mendelian Randomization Studies

Haris Riaz, Nishant Shah, Muhammad S. Khan, Amit Goyal, Tariq J. Siddiqi, Haitham Ahmed, Cleveland Clinic, Cleveland, OH, USA

404 - Genetic Variants in FTO and ADIPOQ Gene Associated With Obesity in African American and Hispanic/Latino Population

Denada Palm, Brandon Chalazan, Jalees Rehman, Martha Daviglus, Maria Argos, Dawood Darbar, University of Illinois at Chicago, Chicago, IL, USA

405 - Cholesteryl Ester Transfer Protein Inhibitors in Atherosclerotic Vascular Disease: A Meta-Analysis of Randomized Controlled Trials

Mahesh Anantha Narayanan, Yogesh Reddy, Janani Baskaran, Ganesh Raveendran, University of Minnesota, Minneapolis, MN, USA, Mayo Clinic, Rochester, MN, USA

406 - Low Dose Aspirin For Primary Prevention of Cardiovascular Disease: Use Patterns and Impact Across Race in the Southern Community Cohort Study

Rodrigo Fernandez-Jimenez, Jacqueline Latina, Roger Hajjar, Valentin Fuster, Thomas Wang, William Blot, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Vanderbilt University School of Medicine, Nashville, TN, USA

407 - Familial Combined Hyperlipidemia Is Characterized by Higher Hepatic FDG Uptake and Visceral Adipose Tissue Volume Compared to Heterozygous Familial Hypercholesterolaemia

Georgios Benetos, Konstantinos Toutouzas, Iosif Koutagiar, Ioannis Skoumas, Nikolettia Pianou, Spyros Galanakis, Alexandros Georgakopoulos, Alexios Antonopoulos, Maria Drakopoulou, Evangelos Oikonomou, Pavlos Kafouris, Emmanouil Athanasiadis, Marinos Metaxas, George Spyrou, Zoi Pallantz, Constantina Aggeli, Charalambos Antoniadis, Georgia Keramida, Adrien Peters, Constantinos Anagnostopoulos, Dimitris Tousoulis, First Department of Cardiology, Athens, Greece, Biomedical Research Foundation, Athens, Greece

408 - Association of Rare Functional Variants in Triglyceride Related Genes With Circulating Triglyceride Levels

Harigopal Sandhyavenu, Xiao Fan, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

410 - Physiological Outcomes Based on Fruit and Vegetable Consumption of Adolescents

Jacob Conroy, Rachel Krallman, Daniel Montgomery, Jean DuRussel-Weston, Eva M. Kline-Rogers, Kim Eagle, Elizabeth Jackson, University of Michigan Health System, Ann Arbor, MI, USA

411 - Beneficial Effect of Coffee Consumption on Atherosclerosis: The Corinthia Study

Evangelos Oikonomou, George Lazaros, Evangelia Christoforatu, Christos Chasikidis, Sotirios Tsalamandris, George-Angelo Papamikroulis, Georgia Vogiatzi, Athina Goliopoulou, Petros Fountoulakis, Anastasopoulou Giota, Charilila-Loukia Ververeli, Timos Mavratzas, Evgenia Bourouki, Georgia Vavuranaki, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokraton' Hospital, National and Kapodistrian University of Athens, Athens, Greece

412 - Non-Alcoholic Fatty Liver Disease Significantly Predicts Future Decline in Kidney Function in Angiographed Coronary Patients

Christina Lins, Alexander Vonbank, Daniela Zanolin, Andreas Leiherer, Axel Muendlein, Philipp Rein, Heinz Drexel, Christoph Saely, Vorarlberg Institute for Vascular Investigation and Treatment, Feldkirch, Austria, Academic Teaching Hospital, Feldkirch, Austria

413 - Association Between Retinal Vessel Calibers and Long-Term Cardiac Structure and Function: The Atherosclerosis Risk in Communities (ARIC) Study

Alvin Chandra, Sara Seidemann, Brian Claggett, Ronald Klein, Barbara Klein, Amil Shah, Scott Solomon, Brigham and Women's Hospital, Boston, MA, USA, School of Medicine and Public Health University of Wisconsin, Madison, WI, USA

414 - Clinical Usefulness of PRECISE DAPT Score to Predict Cardiovascular Outcomes in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention With Stenting

Yusuke Iwasaki, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Masato Kawasaki, Atsushi Kikuchi, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Tsutomu Kawai, Jun Nakamura, Abe Makoto, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan



415 - Initial Stroke Severity Is a Crucial Predictor For Hemorrhagic Stroke- and Ischemic Stroke-Related Mortality

Mark Alberts, Jennifer H. Lin, Yen-Wen Chen, Emily Kogan, Kathryn Twyman, Siddhant Deshmukh, Dejan Milentijevic, Janssen Scientific Affairs, LLC, Raritan, NJ, USA

416 - Severity of Biopsy-Proven NAFLD Not Predictive of Presence or Severity of Coronary Atherosclerosis in Asymptomatic Patients: Results From the Prospective PREVALENCE Study

Dustin Thomas, Kelvin Bush, Ryan Prentice, Bryan Ramsey, Angelo Paredes, James K. Aden, Stephen A. Harrison, Brooke Army Medical Center, San Antonio, TX, USA

417 - Socioeconomic Status and Its Influence on Survival After Acute ST-Segment Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention

Lloyd Steele, James Palmer, Amelia Lloyd, James Fotheringham, Javaid Iqbal, Ever Grech, The South Yorkshire Cardiovascular Centre, Sheffield, United Kingdom, University of Sheffield, Sheffield, United Kingdom

418 - Incidence of Acute Myocardial Infarction and Hurricane Katrina: Four-Fold Increase Eleven Years After the Storm

Bradley Deere, John Moscona, Sudesh Srivastav, Michael Zimmerman, Sonal Mallia, Michael Razavi, Nickolas Scherzer, Jalal Maghfour, Stephen P. Morris, Hassan Baydoun, Anand Irmpen, Tulane University School of Medicine, New Orleans, LA, USA

419 - Cardiovascular Hazards Posed by Insufficient Treatment of Depression Among Patients With Known Cardiovascular Diseases: Insights From a United States Based Retrospective Claims Database Analysis

Sripal Bangalore, Ruchit Shah, Elizabeth Pappadopoulos, Chinmay Deshpande, Ahmed Shelbaya, Rita Prieto, Stephens Jennifer, Roger S. McIntyre, New York University School of Medicine, New York, NY, USA, Pharmerit International, Bethesda, MD, USA

420 - Seattle Angina Questionnaire and Prognosis in Coronary Vascular Dysfunction: Results From the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD)

Romana Herscovici, Janet Wei, Chrisandra Shufelt, Puja Mehta, Galen Weins-Cook, Reddy Sailaja Marpuri, Eileen Handberg, Carl Pepine, C. Noel Bairey Merz, Cedars Sinai Medical Center, Los Angeles, CA, USA

421 - Substantial and Rapid Increase in Cardiovascular Risk Burden in an Urban Community-Based Population in China

Xue Qiao Zhao, Xing Wu, Zhexiong Yu, Daniel Isquith, Ning Lu, Fusheng Gu, Hongwei Li, Beijing Capital Medical University, Beijing, People's Republic of China, University of Washington, Seattle, WA, USA

Prevention - Poster Contributions

Session #1304

Strategies to Improve the Treatment and Control of High Blood Pressure

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

422 - Performance Improvement and Outcomes in Hypertension Management Phase II

Ali Rahimi, Elizabeth Leslie, Saawan Mehta, Tina Robinson, Thu Wilkins, Binwei Song, Kaiser Permanente, Atlanta, GA, USA

423 - A Proposal For a New High Risk Threshold Associated With Visit-to-Visit Office Blood Pressure Variability and Its Effect on All-Cause Mortality

Brian Clements, Nathan Allred, Erik Riessen, Benjamin Horne, Raymond McCubrey, Heidi May, J. Muhlestein, Intermountain Medical Center, Salt Lake City, UT, USA

424 - Effect of Antihypertensive Class on Visit-to-Visit Office Blood Pressure Variability and Its Effect on All-Cause Mortality

Brian Clements, Nathan Allred, Erik Riessen, Benjamin Horne, Raymond McCubrey, Heidi May, J. Muhlestein, Intermountain Medical Center, Salt Lake City, UT, USA

425 - Elucidating the Hemodynamic Effects of Yoga Versus Its Constituent Parts: A 3 Month Comparative Study

Ashok Pandey, Cambridge Cardiac Care Center, Cambridge, Canada

426 - A U-Curve Relationship Between Systolic Blood Pressure and All-Cause Death in the Systolic Blood Pressure Intervention Trial (SPRINT)

William J. Kostis, Daniel A. Blickstein, John B. Kostis, Javier Cabrera, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

427 - Investigating Intensive Blood Pressure Control: An Individual Patient Data Analysis of Randomized Control Trial Data

Rahul Aggarwal, Nicholas Chiu, Jackson Steinkamp, Boston University, Boston, MA, USA

428 - Intensive Blood Pressure Control and Body Size: Insights From SPRINT

Nicholas Hendren, Dharam Kumbhani, Mark Drazner, Wai Hong Tang, Ian Neeland, Justin Grodin, UT Southwestern Medical Center, Dallas, TX, USA, Cleveland Clinic, Cleveland, OH, USA

429 - Effects of Intensive Blood Pressure Control in Patients With Evident Cardiovascular Disease

Dimitrios Terentes-Printzios, Charalambos Vlachopoulos, Konstantinos Aznaouridis, Nikolaos Ioakeimidis, Panagiotis Xaplanteris, George Lazaros, Dimitris Tousoulis, First Cardiology Department, Hippokraton Hospital, Athens Medical School, Athens, Greece

430 - Possible Optimal Diastolic Blood Pressure For Improvement of Coronary Microvascular Dysfunction in Hypertensive Patients

Lanfang Du, Dan Li, Jieli Feng, Weihong Li, Zhaoping Li, Emergency Department, Peking University Third Hospital, Beijing, People's Republic of China, Department of Cardiology and Institute of Vascular Medicine, Peking University Third Hospital, Key L, Beijing, People's Republic of China

431 - Effect of Intensive Versus Standard Blood Pressure Treatment

According to Baseline Systolic Blood Pressure: A Post Hoc Analysis of SPRINT (Systolic Blood Pressure Intervention Trial)

Xiaodong Zhuang, Xiuting Sun, Zhimin Du, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People's Republic of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People's Republic of China

432 - Effect of Intensive Blood Pressure Treatment According to Baseline Framingham Risk Score: Results From Systolic Blood Pressure Intervention Trial (SPRINT)

Xiaodong Zhuang, Xiuting Sun, Huimin Zhou, Yue Guo, Xinxue Liao, Cardiology Department, First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People's Republic of China, Key Laboratory on Assisted Circulation, Ministry of Health, Guangzhou, People's Republic of China

433 - Masked Hypertension and Cardiovascular Outcomes: An Updated Systematic Review and Meta-Analysis

Arshad Ali Javed, Mohan Palla, Luis Afonso, Alexandros Briassoulis, Wayne State University and Detroit Medical Center, Detroit, MI, USA

434 - Relationship Between Health-Related Quality of Life and Blood Pressure Control in Patients With Uncontrolled Hypertension

Chan Joo Lee, Woo Jung Park, Jung-Won Suh, Eue-Keun Choi, Dong Woon Jeon, Sang-Wook Lim, Dae-Hweok Kim, Kwang Soo Cha, Bong-Ryeol Lee,



Nam-Ho Kim, Dongmin Kim, Jong-Won Ha, Yonsei University College of Medicine, Seoul, South Korea

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Poster Contributions

Session #1298

A Must See of Pulmonary Hypertension Potpourri

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

373 - Safety and Effectiveness of Apixaban Versus Warfarin in the Treatment and Prevention of Venous Thromboembolism

Derek Weycker, Xiaoyan Li, Gail Wygant, Theodore Lee, Melissa Hamilton, Xuemei Luo, Lien Vo, Jack Mardekian, Xianying Pan, Leah Burns, Mark Atwood, Alexander (Ander) Cohen, Policy Analysis Inc. (PAI), Brookline, MA, USA

374 - Outcome of Lung Disease-Related Pulmonary Hypertension and Impact of Vasoreactivity

Jordan Awerbach, Kathryn A. Stackhouse, Joanne Lee, Kishan Parikh, Mouhammad Fathallah, Richard Krasuski, Duke University Medical Center, Durham, NC, USA

375 - The Prognostic Value of Right Ventricular Free Wall Strain After Lung Transplantation in Patients With Scleroderma

Yuko Soyama, Marc Simon, Masataka Sugahara, Akiko Goda, Nobuyuki Kagiya, Tetsu Onishi, Norihisa Shigemura, John Gorcsan III, Washington University in St. Louis, Saint Louis, MO, USA

376 - Prophylaxis For Venous Thromboembolism in the Continuum of Care Among Patients With Acute Heart Failure in the United States

Alpesh N. Amin, W. Richey Neuman, Melissa Lingohr-Smith, Brandy Menges, Jay Lin, University of California, Irvine, CA, USA, Portola Pharmaceuticals, South San Francisco, CA, USA

377 - Haemodynamic Profiles in Type 2 Pulmonary Hypertension Influence Response to Phosphodiesterase-5 Inhibitors

Patrícia Alves, Rui Baptista, António Marinho, Graça Castro, Centro Hospitalar e Universitário de Coimbra, Coimbra, Portugal

378 - Impact of Initiation of Balloon Pulmonary Angioplasty Program on Referral of Patients With Chronic Thromboembolic Pulmonary Hypertension to Surgery

Myriam Amsallem, Julien Guilhaire, Jennifer Arthur Ataam, Lilia Lamrani, David Boulate, Sacha Mussot, Dominique Fabre, Yu Taniguchi, Francois Haddad, Olivier Sitbon, Xavier Jais, Marc Humbert, Gérald Simonneau, Olaf Mercier, Philippe Brenot, Elie Fadel, Marie Lannelongue Hospital, Le Plessis Robinson, France, Kremlin Bicetre University Hospital, Paris, France

Special - Heart-to-Heart Stage

Session #6505

Achieving a Healthy Lifestyle: A Guide for Clinicians and Patients

Monday, March 12, 2018, 9:30 a.m. - 10:00 a.m.

Heart to Heart Stage: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

9:30 a.m.

Achieving a Healthy Lifestyle: A Guide for Clinicians and Patients
Pamela Bowe Morris
Mount Pleasant, SC

9:30 a.m.

Achieving a Healthy Lifestyle: A Guide for Clinicians and Patients
Kim Allan Williams, SR
Chicago, IL

Special - Poster Contributions

Session #1280

Qualitative Methods Elucidate Barriers in Shared Decision Making

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

111 - A Mixed Methods Study of an Enhanced Decision Aid For Emergency Department Patients With Low-Risk Chest Pain

Ashley Bucher, Andrew Foy, Penn State Hershey Medical Center, Hershey, PA, USA

112 - A Patient Decision Aid For Familial Hypercholesterolemia Based on Patient and Provider Feedback

Medhat Farwati, Ashok Kumbamu, David Kochan, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

Special - Poster Contributions

Session #1281

Optimizing the Team For Improved Patient Care

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

113 - Registries For Cardiac Disease in Pregnancy: An Effective Tool For Organizing Multidisciplinary Team With Better Outcomes

Israa Fadhiil Yaseen, Hasan Ali Farhan, Baghdad Medical City, Baghdad, Iraq

114 - Bloodless Transcatheter Mitral Valve Replacement: A Valve Team Approach to a Jehovah's Witness

Charles D. Nicolais, Jacqueline Sherrer, William Moser, Kellie Simmons-Massey, Brian O'Murchu, Vikas Aggarwal, Brian P. O'Neill, Martin G. Keane, Kenji Minakata, Robert Boova, Lynn Punnoose, Pravin Patil, Temple University Hospital, Philadelphia, PA, USA

Special - Poster Contributions

Session #1282

FIT Clinical Decision Making: Arrhythmia and Electrophysiology

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

115 - A Case of a Deadly Arrhythmia in an Elite Athlete

Andy Kieu, Dhruv Chawla, Louie Kostopoulos, Aurora Cardiovascular Services, Aurora Sinai and Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

116 - Leadless Pacemaker in Lyme Carditis

Ameesh Isath, Deepak Padmanabhan, Niyada Naksuk, Danesh Kella, Paul Friedman, Mayo Clinic, Rochester, MN, USA

117 - Clots in the Lungs, a Block in the Heart

Kanval Shah, Shazia Samanani, Myat Soe, Sivakumar Natanasabapathy, Baystate Medical Center, Springfield, MA, USA

118 - The Shocking Truth: Phantom Shocks as a Manifestation of Psychological Problems Associated With ICD Insertion

Isaac Tea, Mario Caruso, Khashab Tamer, Peter Kowey, Lankenau Medical Center, Wynnewood, PA, USA

119 - Misleading: A Left Ventricular Endocardial Pacemaker Lead

Adebayo Olusanya, Geurys Rojas-Martel, Eman Rashed, Victor Mazza, Pallavi Solanki, Julius Gardin, Ahmad Alkhalil, Alfonso Waller, Rutgers New Jersey Medical School, Newark, NJ, USA

120 - Stress Cardiomyopathy Induced by Electrical Cardioversion: Should We Change Our Current Clinical Practice?

Jainil Jatin Shah, Wesam Ostwani, Dominick Angiolillo, Francesco Franchi, University of Florida - COM, Jacksonville, FL, USA



122 - Treatment of Pacemaker Mediated Tachycardia Via Ablation of a Concealed Accessory Pathway in a Patient With Congenital Complete Heart Block

Asim Ahmed, Shiv Bagga, Leonard Steinberg, St. Vincent Health, Indianapolis, IN, USA

123 - Type 1 Brugada-Like Electrocardiographic Pattern Due to Hyperkalemia
Ning Jiang, Rhode Island Hospital, Brown University, Providence, RI, USA

124 - An Unusual Cause of Ventricular Tachycardia Storm
Trinh Pham, Timothy Shih, Ioana Jucan, University of Illinois Chicago, Chicago, IL, USA

125 - Young Patient With Danon Disease Presenting With High Degree Atrio-Ventricular Block
Abdelrahman Aly, Mohamed Omer, Sanjaya Gupta, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, University of Missouri-Kansas City, Kansas City, MO, USA

126 - Lyme Carditis: A Case of Reversible Complete Heart Block and Atrial Flutter
Adib Chaus, Faraz Nasim Kazmi, Amina Adil, Thomas Pavlovic, Anna Hertsberg, Advocate Lutheran General Hospital, Park Ridge, IL, USA

127 - A Unique Constellation of Electrophysiological Findings Associated With a HCN4 Gene Mutation: A New Clinical Syndrome?
Harliv Hans, David Farchadi, Amar Desai, Yong Ji, Antoine Sakr, Tahmeed Contractor, Loma Linda University Medical Center, Loma Linda, CA, USA

128 - Completely Fluoroless Para-Hisian Pacing in a Pregnant Patient With Paroxysmal AV Block
Harliv Hans, David Farchadi, Yong Ji, Amar Desai, Antoine Sakr, Tahmeed Contractor, Loma Linda University Medical Center, Loma Linda, CA, USA

129 - Toxic Myocarditis From Combined Cannabis and Butane Inhalation
Venkat Lakshmi Kishan Vuddanda, Naga Sai Shravan Turaga, Mohammad-Ali Jazayeri, Bhavya Yarlagaadda, Mohit Turagam, Yeruva Madhu Reddy, Seth Sheldon, Dhanunjaya Lakkireddy, Harvard Medical School, Boston, MA, USA, Kansas University Medical Center, Kansas City, KS, USA

130 - Perioperative Heart Block in Young Woman: A Herald Sign of Cardiac Sarcoidosis
Vineet Agrawal, Zachary Yoneda, Roy John, Gregory Michaud, Vanderbilt University Medical Center, Nashville, TN, USA

131 - Sinoatrial Arrest Due to Ticagrelor in a Patient With Acute Coronary Syndrome After Angioplasty
Fan Ye, Burton Silverstein, Michael Jansen, Christopher Bray, Arthur Lee, UCF COM/HCA GME Consortium Internal Medicine Residency Program, Gainesville, FL, USA, The Cardiac and Vascular Institute, Gainesville, FL, USA

132 - Use of Amiodarone to Control Atrial Fibrillation Caused by Mechanical Compression of the Left Atrium
Marloe Prince, Kevin Ergle, Sammy Khatib, Ochsner, New Orleans, LA, USA

133 - A Case of Brugada Syndrome Presenting as Seizure Disorder
Abdel Anabtawi, Amir Anabtawi, Alice Kim, University of New Mexico, Albuquerque, NM, USA

134 - Role of Implantable Cardioverter Defibrillator Placement in Ventricular Fibrillation Secondary to Fulminant Myocarditis: A Case Report
Kushani Gajjar, Besiana Liti, Jeffrey Kluger, University of Connecticut, Farmington, CT, USA, Hartford Hospital, Hartford, CT, USA

135 - Arrhythmogenic Right Ventricular Cardiomyopathy Manifesting as Ventricular Tachycardia Storm

Corey O'Brien, Leila Haghighat, Eric Brandt, Yale New Haven Hospital, New Haven, CT, USA

136 - A Case of Loperamide Induced Cardiac Syncope
Muhammad Omer Zaman, Muhammad Usman Ali, Jonathan Finkel, Crozer Chester Medical Center, Upland, PA, USA

137 - Dramatic Electrocardiographic Findings From Acute Wernicke's Encephalopathy
Tina Varghese, David Hirsh, Emory University School of Medicine, Atlanta, GA, USA

138 - Electrical Signal Dissociation in a Partially Fibrillating Left Atrium: A Possible Pacemaker Effect
Abhishek Jaiswal, Gerald Cohen, St. John Hospital and Medical Center, Detroit, MI, USA

139 - Caught at the Last Layer of Swiss-Cheese: Aortic Root Abscess Presenting as Atrial Fibrillation With Complete Heart Block
Mayank Sardana, Naomi Botkin, University of Massachusetts Medical School, Worcester, MA, USA

140 - A Visual Resolution of Cardiotoxicity: Digoxin Induced Bidirectional Ventricular Tachycardia
Sivacharan Buddhavarapu, Won Jun Park, Felix Raju, Kevin Luke Tsai, Sarath Reddy, Cesar Ayala-Rodriguez, Stephan Danik, The Brooklyn Hospital Center, Brooklyn, NY, USA

141 - Ictal Asystole: An Uncommon Cause of Syncope in Seizure Patients
Rama Hritani, Essraa Bayoumi, Phillip Lam, Monvadi B. Srichai, MedStar Washington Hospital Center, Washington, DC, USA

142 - Management of Atrioesophageal Fistula After Left Atrial Ablation
Stephen Gannon, Antony Chu, Rhode Island Hospital/Brown University, Providence, RI, USA

143 - Incessant Supraventricular Tachycardia (SVT) Due to Intra-Atrial Central Venous Catheter (CVC) Placement
Martin van Zyl, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

144 - Looking Beyond Valves and Vegetations: A Rare Case of Echocardiogram Negative Cardiac Device Related Endocarditis
Amar Shere, Maulik Patel, Rafael Ponce-Terashima, Navicent Health Medical Center, Macon, GA, USA

145 - Sudden Cardiac Arrest and Electrical Storm: An Unusual Presentation of Lyme Carditis
Gunjan Banga, Joel Temple, Nemours Cardiac Center/A.I duPont Hospital for Children, Wilmington, DE, USA

146 - Biventricular Assist Device (BiVAD) as Therapy For Sustained Ventricular Tachycardia (VT)
Jaimy Patel, Santiago Uribe-Marquez, David Silver, Brigham and Women's Hospital, Boston, MA, USA

147 - Life Threatening Arrhythmia Induced by a Common Over-the-Counter Drug
Amole Ojo, Tonusri Nag, Sei Iwai, Jason Jacobson, Martin Cohen, Daniel Frenkel, Westchester Medical Center/New York Medical College, Valhalla, NY, USA

148 - Recognition of a Persistent Left Superior Vena Cava on Multimodality Imaging For Successful Implantable Cardioverter Defibrillator Implantation
Sandy Park, Janet Han, University of California Los Angeles, Los Angeles, CA, USA, VA Medical Center West Los Angeles, Los Angeles, CA, USA



149 - Batrial Flutter Circuit Involving an Anomalous Insertion of Bachmann's Bundle Into the Superior Vena Cava

Ely Gracia, Roger Fan, Stony Brook University Hospital, Stony Brook, NY, USA

150 - Sedating the Heart: Use of Dexmedetomidine in Refractory Atrial Fibrillation With Rapid Ventricular Response

Quan Bui, Gary Ma, Amit Pandey, Frank Chu, Lori B. Daniels, University of California San Diego, La Jolla, CA, USA

151 - Cavotricuspid Isthmus Ablation For Treatment of Recurrent Atrial Tachyarrhythmia in Patient With Drug-Induced Torsade de Pointes and Severe Systolic Heart Failure

Albert Rogers, Mohan Viswanathan, Stanford University, Stanford, CA, USA

152 - Discordant Findings of Cardiac Magnetic Resonance and FDG-PET-CT in a Patient With Cardiac Sarcoidosis

Tonusr Nag, Amole Ojo, Adam Horblitt, Jason Jacobson, Anthony Fuisz, Rhadames Rojas, Diwakar Jain, Daniel Frenkel, Westchester Medical Center, Valhalla, NY, USA

153 - Less Is More: A Case of Repeated Atrial Fibrillation Ablation

Martin Cerda, Julio Perez-Downes, Cherisse Baldeo, University of Florida, Gainesville, FL, USA, University of Florida, Jacksonville, FL, USA

154 - Dronedrone Leading to Acute Liver Failure and Rapid Recovery: A Case Report

Hazem Malas, Dana Attar, Stacy Loree, Keith Atkinson, McLaren Oakland, Pontiac, MI, USA

155 - A Case of Atrial Esophageal Fistula

Pankil Desai, Somera Chaudhry, Sadiya Thermidor, David Hsi, Stamford Hospital, Stamford, CT, USA

156 - Therapeutic Dilemma in an Overlap Between Brugada Syndrome and Arrhythmogenic Right Ventricular Cardiomyopathy

Nathanael Tran, Max Benson, Brian Wong, New York Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY, USA

157 - A Pericardial Window to the Effective Treatment of Cardiac Sarcoid Related Ventricular Tachycardia

Alexies Ramirez, Brian Pomerantz, David Graham, Wilford Hall Ambulatory Surgical Center, San Antonio, TX, USA

158 - Houdini Pulmonary Vein

Korosh Sharain, Martin van Zyl, Vaibhav Vaidya, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

159 - Premature Ventricular Contraction Induced Cardiomyopathy Due to Electrically Hibernating Myocardium

Alexies Ramirez, Kelvin Bush, Homayoun Ahmadian, Wilford Hall Ambulatory Surgical Center, San Antonio, TX, USA

160 - An Alternative For Pacing and Defibrillation in a Patient With Poor Vascular Access

Eliany Mejia Lopez, Pamela Mason, University of Virginia, Charlottesville, VA, USA

161 - Papillary Fibroelastoma on the Aortic Valve Presenting as Electrical Storm in Patient Without Prior Cardiac History

Obiora Maludum, Nene Ugoeke, Dawn Calderon, Richard Neibart, Jersey Shore University Medical Center, Neptune, NJ, USA

162 - Stroke or Side Effect? A Case Report of Dofetilide Associated Facial Paralysis After Direct Current Cardioversion For Atrial Fibrillation

Lane Zhang, David Steckman, Albany Medical Center, Albany, NY, USA

163 - A Complex Case of Cardiac Sarcoidosis Presenting With Ventricular Tachycardia, Right Ventricular Thrombus Complicated by Complete AV-Block
Rudin Gieka, Murad Abdelsalam, Yashwant Agrawal, Jacqueline Sennott, Rajiv Nair, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

164 - Non-Aberrant Tachycardia: Monomorphic Ventricular Tachycardia in Ebstein's Anomaly

Justin Hayase, Michael Tanoue, Yuliya Krokhalava, Janet Han, University of California, Los Angeles, Los Angeles, CA, USA, VA Greater Los Angeles, Los Angeles, CA, USA

165 - A Narrow Complex Tachycardia Presenting a Difficult Diagnostic Challenge: What to Do With a 370 Beats Per Minute Rhythm

Adeel Siddiqui, Rajasekhar Nekkanti, East Carolina University Brody School of Medicine, Greenville, NC, USA

166 - Recognize Twiddler's Syndrome to Prevent the Recurrent Lead Dislodgement

Geru Wu, Nilubon Methachittiphan, George Carayannopoulos, The University of Texas Medical Branch, Galveston, TX, USA

167 - Entrapment of Lasso Catheter in Chiari Network: Successful Extraction

Mohamed Abdelrahman, Faiz Subzposh, Dominik Beer, Brendan Durr, Pugazhendhi Vijayaraman, Geisinger Medical Center, Danville, PA, USA, Geisinger Wyoming Valley, Wilkes Barre, PA, USA

168 - Supernormal Conduction: A Rare Case of Aberrancy

Kalaimani Elango, Alexander Hattoum, Hiroko Beck, University at Buffalo, Buffalo, NY, USA

169 - Severely Elevated Troponin in a Patient With Arrhythmogenic Right Ventricular Cardiomyopathy Without Evidence of Arrhythmia or Myocarditis
Christina Thaler, David Lin, Peter Eckman, Nick Huynh, Yader Sandoval, Kevin M. Harris, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Abbott Northwestern Hospital, Minneapolis, MN, USA

170 - Short QT Syndrome: A Diagnostic and Management Dilemma

Isma Javed, Nazir Ahmad, Stavros Stavrakis, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA

171 - Irregular Narrow Complex Tachycardia Misdiagnosed as Atrial Fibrillation

Opeyemi Fadahunsi, Ihab Elsokkari, Rajin Choudhury, Amir AbdelWahab, Dalhousie University, Halifax, Canada, Queen Elizabeth II Health Sciences Centre, Halifax, Canada

172 - Twiddler's Syndrome: A Rare But a Serious Complication of Pacemaker Implantation

Sarmed Mansur, Ihab Kassab, Nadine Sarsam, Riple Hansalia, Jersey Shore University Medical Center, Neptune, NJ, USA

173 - Low Burden Right Ventricular Pacing as a Reversible Cause of Right Ventricular Pacing-Induced Mitral Regurgitation

Vikram Taware, Jonathan Finkel, Sandeep Sharma, Jian Liang Tan, Crozer Chester Medical Center, Upland, PA, USA

174 - A Fatal Mode Switch

John Conrad Brandt, Jamie Conti, Thomas Burkart, Matthew McKillop, University of Florida College of Medicine, Gainesville, FL, USA

175 - Incessant QT Prolongation and Recurrent Ventricular Arrhythmia in Sub-Acute Stress-Induced Cardiomyopathy

Hoyle Whiteside, Arun Nagabandi, Tarun Sharma, Pascha Schafer, Haitham Hreibe, John Thornton, Medical College of Georgia at Augusta University, Augusta, GA, USA



176 - An Unrecognized Cause of Myocardial Infarction

Urooj Fatima, Olabisi Akanbi, Ankit Mahajan, Mohammad Sadegh Asadi, Olusayo Fadiran, Isaac Opoku-Asare, Deborah Williams, Howard University Hospital, Washington, DC, USA

177 - Atrial Fibrillation Gut Syndrome: Severe Gastroparesis With Pyloric Spasm Following Radiofrequency Catheter Ablation of Drug Resistant Symptomatic Atrial Fibrillation Treated With Botulinum Toxin Injection
Nasreen Shaikh, Lakshmi Kannan, Laleh Merikhi, Kenneth Granet, Monmouth Medical Center, Long Branch, NJ, USA

178 - Cardiac Memory Presenting as ST Elevation

Michael Bode, Weeranun Bode, University of North Carolina, Chapel Hill, NC, USA

180 - Excessive Looping Leading to Dyspnea

Jared Bird, Danesh Kella, Samuel Asirvatham, Mayo Clinic, Rochester, MN, USA

181 - Retroaortic Accessory Pathway Ablation in Situs Inversus Dextrocardia With Interrupted Inferior Vena Cava

Nathan Nowalk, Rohit Kedia, Nilesh Mathuria, Abdi Rasekh, Wilson Lam, Baylor St. Luke's Medical Center, Houston, TX, USA, Texas Heart Institute, Houston, TX, USA

182 - A Case of Late Right Ventricular Perforation by an Implantable Cardioverter Defibrillator

Parija Sharedalal, Jude Ediae, Steven Kutalek, Drexel University College of Medicine, Philadelphia, PA, USA

183 - Twiddler's Syndrome: An Unusual Cause of Repeated Shocks by Implantable Cardioverter Defibrillator

Yassar Nabeel, Sajjad Gul, Zenab Laiq, MetroHealth Medical Center, Cleveland, OH, USA

184 - Loperamide Induced Brugada Pattern

Stephanie Fuentes Rojas, Hilda Gonzalez Bonilla, Ayah Oglat, Omar Jeroudi, Paul A. Schurmann, Houston Methodist Hospital, Houston, TX, USA

185 - Wolff Parkinson-White Syndrome Causing Non-ST Elevation Myocardial Infarction

Shashvat Gupta, Mohammed Hasan Khan, George Jolly, Adam Horblitt, Tasleem Katchi, Gabriela Andries, Ryan Kaple, Jason Jacobson, Westchester Medical Center, Valhalla, NY, USA

186 - Atrioesophageal Fistula: A Rare Complication of Atrial Fibrillation Ablation

Reema Qureshi, Sena Kilic, Brown University, Providence, RI, USA

187 - Transcatheter Alcohol Ablation For Refractory Ventricular Tachycardia in the Setting of Cardiogenic Shock

Sandeep Mehta, Curtiss Stinis, Douglas Gibson, Scripps, La Jolla, CA, USA

188 - Watchman Access Sheath Associated Pseudothrombus

Keith Suarez, Ethan Fry, Dan Giebel, Mark Lawrence, Javier Banchs, Clinton Thurber, Scott and White Medical Center, Temple, TX, USA

189 - What Is Next in Refractory Atrial Tachycardia?

Jian Liang Tan, Sandeep Sharma, Crozer-Chester Medical Center, Upland, PA, USA

190 - Cardiac Sarcoidosis Presenting With Syncope and Rapidly Progressive Atrioventricular Block

Jian Liang Tan, Sandeep Sharma, Crozer-Chester Medical Center, Upland, PA, USA

191 - An Unusual Cause of Inappropriate Sinus Tachycardia in a Patient With Ebstein's Anomaly

Zakaria Almuwaqqat, Maan Jokhadar, Emory University School of Medicine, Atlanta, GA, USA

192 - Babushka in Sheep's Clothing: A Layered Approach to Wide Complex Tachycardia

Vlad Radulescu, Stuart Beldner, Shahryar Saba, Apoor Patel, Hofstra Northwell School of Medicine, Manhasset, NY, USA

193 - Ivabradine and Inappropriate Sinus Tachycardia: A Funny Target For an Inappropriate Disease

Olisaemeka Achike, Harry DeAntonio, East Carolina University, Greenville, NC, USA

194 - Left Ventricular Pacing in Patients With Mechanical Tricuspid Valve Replacement

Anant M. Kharod, Dany Sayad, University of South Florida, Tampa, FL, USA

195 - Complete Heart Block From Anomalous Right Coronary Artery, an Association or Causation? A Case Report and Literature Review

Chaudhary Ahmed, Shoeb Hussain, Hesam Keshmiri, Sorin Danciu, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

196 - Left Ventricular Pacing Due to Inadvertent Implantation of a Permanent Endocardial Pacemaker Lead Via a Patent Foramen Ovale

Jesus Bueno Campa, Luis Olmos Dominguez, Gustavo Moreno Castillo, Milton Guevara, Karim Juarez Escobar, Hector Hugo Guevara Gasca, Joaquin Gomez, Pedro Gerardo Davila Flores, Adrian Alan Guzman De Leon, Jose Manuel Rivas Cortes, David Alfonso Aguilar Pulido, Freddy Rivera, Instituto Mexicano del Seguro Social, Mexico City, Mexico, Universidad Nacional Autónoma de México, Mexico City, Mexico

197 - Straight Head, Happy Heart

Osama Kandalaft, Shazia Samanani, Vikram Grewal, John Marenco, Baystate Medical Center, Springfield, MA, USA

198 - Autoimmune Induced Heart Block

Osama Kandalaft, Shazia Samanani, Nitin Bhatnagar, Chris Lumpkin, Baystate Medical Center, Springfield, MA, USA

199 - Cesium Induced Acquired Long QT Syndrome Leading to Torsades De Pointes

Hetavi Mahida, Obiora Maludum, Nene Ugoeke, Bharatsinh Gharia, Jason Litsky, Arif Asif, Ashish Patel, Dawn Calderon, Hackensack Meridian Health Jersey Shore University Medical Center, Neptune, NJ, USA

200 - Unusual Presentation of Congenital Long QT Syndrome

Muhammad Adeel, Faisal Sharif, Joseph Galvin, Craig McPherson, Yale New Haven Health, Bridgeport Hospital, Bridgeport, CT, USA, Galway University Hospital, Galway, Ireland

201 - A Young Male With Short QT Syndrome on the Electrocardiogram: Should We Implant an Implantable Cardiac Defibrillator?

Juan Simon Rico Mesa, Andres F. Miranda-Arboleda, Megha Prasad, Rafael Correa, Juan Fernando Agudelo, Peter A. Brady, Juan Ramirez, Mayo Clinic, Rochester, MN, USA, Clinica CardioVID, Medellin, Colombia

202 - Diffuse B-Cell Lymphoma Masquerading as a Right Atrial Myxoma

Milind D. Parikh, Jason Hoff, Amar Desai, Joshua Coney, Nirav Mamdani, Loma Linda University Medical Center, Loma Linda, CA, USA

203 - Type II Brugada Syndrome Syncopal Seizure: A Diagnostic Dilemma

Syed Rafay Ali Sabzwari, Nghia Hoang, Lehigh Valley Health Network, Allentown, PA, USA



204 - Immune-Related Myocarditis and Conduction Abnormalities Secondary to Combination Immunotherapy Treatment With Ipilimumab/Nivolumab in a Patient With Merkel Cell Carcinoma
Miguel Gonzalez Velez, Giselle Suero-Abreu, Narjust Duma, Martin Gutierrez, Tracy Proverbs-Singh, Rutgers-NJMS, Newark, NJ, USA, Hackensack University Medical Center-John Theurer Cancer Center, Hackensack, NJ, USA

205 - Paroxysmal AV Block: A Rare Cause of Cardiac Arrest
Danesh K. Kella, Nicolai Grüner-Hegge, Deepak Padmanabhan, Paul Friedman, Mayo Clinic, Rochester, MN, USA

206 - Pace Before It's Too Late! Second Degree AV Block With RBBB and LAFB
Fuad Habash, Aisha Siraj, Venusa Phomakay, Hakan Paydak, University of Arkansas for Medical Sciences, Little Rock, AR, USA

207 - The "Bidirectional" Poison
Pinakin V. Parekh, Khoo Teck Puat Hospital, Singapore, Singapore

208 - A Rare Case of Fatal Acute Pulmonary Vein Thrombosis After Radio Frequency Catheter Ablation of Atrial Fibrillation
Magdy Hanna, Khagendra Dahal, Hussam Watt, Paari Dominic Swaminathan, Center for Cardiovascular Diseases & Sciences, Louisiana State University Health Sciences Center, Shreveport, LA, USA

Special - Poster Contributions

Session #1283

Education Innovations in Procedural Training

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

209 - Efficacy of an Immediate Post-Procedural Feedback System in the Catheterization Laboratory
Victor Soukoulis, University of Virginia, Charlottesville, VA, USA

210 - Using Simulation to Teach Transthoracic Echocardiography to Cardiology Fellows: A Study Using the Mastery Learning Concept
Nicolas Thibodeau-Jarry, Daniel Bamira, Michael Picard, Massachusetts General Hospital, Boston, MA, USA

211 - Pre-Cardiac Catheterization Simulation Training in Cardiovascular Fellowship: Outcomes Over Two Years
Michael Daniel, Melanie Sulistio, Thomas Koshy, Michael Luna, Amit Khera, Colby Ayers, UT-Southwestern Medical Center, Dallas, TX, USA

212 - Cardiac Catheterization Simulation Based Training For General Cardiology Fellows: A Single Center Experience
Imran Farooq, Luis Guzman, Virginia Commonwealth University Health Systems, Richmond, VA, USA

Special - Poster Contributions

Session #1284

ACC International Conferences Best Posters

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

To view full abstracts of the ACC International Conferences Best Posters, please search for session 1110 in the ACC.18 App or Online Program Planner.

Valvular Heart Disease - Poster Contributions

Session #1301

Tricuspid Regurgitation: Phenotypes, Therapies and Outcomes

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

391 - Trends in Tricuspid Valve Surgery Secondary to Bacterial Endocarditis: National Inpatient Sample (NIS) Results
Fahad Alqahtani, Niv Ad, Vinay Badhwar, Sari Holmes, Mohamad Alkhoul, WVU Heart and Vascular Institute, Morgantown, WV, USA

392 - Impact of Moderate/Severe Tricuspid Regurgitation on Survival of Patients Undergoing Transcatheter Aortic Valve Replacement
Maria Drakopoulou, Konstantinos Toutouzas, Konstantinos Stathogiannis, George Latsios, Andreas Synetos, George Oikonomou, Vasiliki Penesopoulou, Maria Xanthopoulou, George Trantal, Odysseas Kaitozis, Eleftherios Tsimis, Dimitris Tousoulis, Hippokraton General Hospital, Athens University, Athens, Greece

393 - 6-Month Echocardiographic Outcome After Transcatheter Tricuspid Valve Repair in 25 Patients With Severe Tricuspid Regurgitation
Mathias Orban, Daniel Braun, Thomas Stocker, Diana Rösler, Andrea Englmaier, Steffen Massberg, Michael Nabauer, Joerg Hausleiter, Medizinische Klinik und Poliklinik I, Munich, Germany

394 - Severe Functional Tricuspid Valve Regurgitation: Predictors of Mortality and Heart Failure Admission

Lin Fei Perryn Ng, Edgar Tay, Wern Miin Soo, Siew Pang Chan, Lieng Ling, Tiong Cheng Yeo, Raymond Wong, Kian Keong Poh, William K. F. Kong, Robin Cherian, National University Heart Centre, Singapore, Singapore

Valvular Heart Disease - Poster Contributions

Session #1302

Valvular Heart Disease Potpourri

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

395 - Prognostic Significance of Heart Rate Recovery in Valvular Heart Disease
Julia Erdi, Nora Sydo, Tibor Sydd, Bela Merkely, Randal Thomas, Vuyisile Nkomo, Thomas Allison, Mayo Clinic, Rochester, MN, USA

396 - Moderate or Worse Valve Disease and Adverse Outcomes After Allogeneic Stem Cell Transplantation
Robin Brusen, Richard Cheng, Mohamed Sorrow, University of Washington, Seattle, WA, USA

397 - Rheumatic Heart Disease: Need For Antibiotic Therapy and Development of Public Health Education programs in Developing Countries Like Guyana

Ravi Ramlal, Stephanie Del Alba, Sheila Klassen, Victoria Nkunu, Daniel Kanhai, James Warnica, Debra Isaac, University of Calgary, Cumming School of Medicine, Calgary, Canada, Libin Cardiovascular Institute of Alberta, Calgary, Canada

398 - Morphologic and Functional Characteristics of Mitral Annular Calcification in Stroke Patients
Darae Kim, Chi Young Shim, Geu-Ru Hong, In-Jeong Cho, Hyuk-Jae Chang, Jong-Won Ha, Cardiology Division, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

399 - Management and Outcomes of Culture-Negative Endocarditis
Saira Farid, Muhammad Ahsan, Maryam Mahmood, Zerelda Esquer Garrigos, Larry Baddour, Muhammad Sohail, Mayo Clinic, Rochester, MN, USA



400 - Racial Disparities and Trends of the Human Immunodeficiency Virus (HIV)-Associated Infective Endocarditis (IE) Hospitalization and Complications: National Inpatient Review
Rupak Desai, Upenkumar Patel, Sandeep Singh, Bhruqesh Shah, Manan Shah, Smit Patel, Shuba Balan, Atlanta VA Medical Center, Decatur, GA, USA, Morehouse School of Medicine, Decatur, GA, USA

Vascular Medicine - Poster Contributions

Session #1299

Novel Insights Into Arterial Adaptation and Inflammation

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

379 - Malondialdehyde Induced Pro-Inflammatory T Cells Activation in Human Atherosclerotic Plaques Through Both a Direct and a Dendritic Cells Mediated Mechanism

Mizanur Rahman, Johnny Steuer, Peter Gillgren, Anquan Liu, Johan Frostegard, Karolinska Institutet, Stockholm, Sweden

380 - Compensatory Increased Tissue Non-Specific Alkaline Phosphatase in Macrophages From Patients With Arterial Calcification Due to CD73 Deficiency

Alex Grubb, Manfred Boehm, National Heart Lung and Blood Institute & National Institutes of Health, Bethesda, MD, USA, Cleveland Clinic Lerner College of Medicine, Cleveland, OH, USA

381 - Effects of Resveratrol on Atherosclerotic Lesions in Watanabe Heritable Hyperlipidemic Rabbit

Takafumi Kurosawa, Yuxin Li, Takafumi Hiro, Atsushi Hirayama, Nihon University School of Medicine, Tokyo, Japan

382 - Low Level Laser Photobiomodulation Stabilizes Aortic Smooth Muscle Cell Mitochondrial Membrane Potential: Relevance to the Prevention of Progression of Abdominal Aortic Aneurysm

Lilach Gavish, Ronen Beeri, Dan Gilon, Chen Rubinstein, S. David Gertz, The Hebrew University-Hadassah Medical School, Jerusalem, Israel

383 - Athletic Arteries in a Rat Model

Petra Merkely, György Nádasy, Marcell Bakos, Miklós Török, Nora Sydo, Szabolcs Várbíró, Tamás Radovits, Bela Merkely, Nándor Ács, Semmelweis University, Budapest, Hungary

384 - Systemic Endothelial Dysfunction and Increased GDF-15 Plasma Levels Inpatients With Pseudoexfoliative Glaucoma

Evangelos Oikonomou, Evgenia Bourouki, Alexios Antonopoulos, Gerasimos Siasos, Sotirios Tsalamandris, Marilita Moschos, Nikolaos Gouliopoulos, Theodore Paraskevopoulos, Nikolaos Papageorgiou, Effimia Zacharia, Konstantinos Mpatzias, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokration' Hospital, National and Kapodistrian University of Athens, Athens, Greece

Vascular Medicine - Poster Contributions

Session #1300

We're So Vein! Emerging Concepts in the Diagnosis and Treatment of Venous Thromboembolism

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

Poster Hall, Hall A/B

CME Hours: /CNE Hours:

385 - Subsequent Changes in Dosing Requirements to Produce Therapeutic Anticoagulation With Injectable Direct Thrombin Inhibitors After Institutional Change to the Activated Partial Thromboplastin Time Reagent

Toby C. Trujillo, University of Colorado, Aurora, CO, USA

386 - Gaps of Care in Patients With Venous Thrombotic Embolism: A Qualitative Study

Iva Golemi, Juan Salazar, Luis Dias Quinteros, Luis Paz, Harry Fuentes, Natalie Schmitt, Alfonso Tafur, University of Chicago, Chicago, IL, USA, Northshore University HealthSystem, Evanston, IL, USA

387 - Homocysteine Is Associated With Future Venous Thromboembolism in Two Prospective Cohorts of Women

Aaron W. Aday, Martin Van Denburgh, William G. Christen, JoAnn Manson, Paul Ridker, Aruna Pradhan, Brigham and Women's Hospital, Boston, MA, USA, Veterans Affairs Boston Healthcare System, Boston, MA, USA

388 - Retrospective Application of Appropriateness Criteria For Inferior Vena Cava Filter Placement at a Tertiary Care Academic Institution

Sundeep Shenoy, Aditya Sharma, John Angle, University of Virginia, Charlottesville, VA, USA

389 - Does Age Matter? Evaluation of Prophylaxis For Venous Thromboembolism in the Real-World Settings Among Hospitalized Acutely Medically Ill Patients of Different Age Groups

Alpesh N. Amin, W. Richey Neuman, Melissa Lingohr-Smith, Brandy Menges, Jay Lin, UC Irvine School of Medicine, Irvine, CA, USA, Portola Pharmaceuticals, South San Francisco, CA, USA

390 - Characterization of 6,122 Patients With Acute Venous Thromboembolism in Routine Clinical Practice: RE-COVERY DVT/PE™ Prospective Global Cohort Study

Samuel Z. Goldhaber, Walter Ageno, Ivan Casella, Chee Kok Han, Gary Raskob, Sebastian Schellong, Daniel Singer, Isabelle Voccia, Wenbo Tang, Esther Donado, Sam Schulman, Brigham and Women's Hospital and Harvard Medical School, Boston, MA, USA

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1316M

Novel Approaches to Anti-Platelet Management: Fantasyland or Frontierland?

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

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

CME Hours: /CNE Hours:

ACC Poster Moderator: David J. Moliterno

ACC Poster Moderator: Tracy Wang

9:45 a.m.

The Efficacy and Safety of Cangrelor For Patients Undergoing Single Vessel Versus Multi Vessel Percutaneous Coronary Intervention: Insights From the CHAMPION PHOENIX Trial

Christoph Olivier, Freddy Abnoui, Vandana Sundaram, Jaden Yang, Gregg Stone, Philippe Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Efthymios Deliaris, Jayne Prats, Harvey White, Robert Harrington, Deepak Bhatt, Kenneth Mahaffey, Celina Yong, on behalf of the CHAMPION PHOENIX Investigators, Stanford University School of Medicine, Stanford, CA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Ultra-Low-Dose Twice-Daily Aspirin Improves Hemostasis and Maintains Platelet Inhibition in Acute Coronary Syndrome Patients Receiving Ticagrelor
William Parker, Rachel C. Orme, Wael Sumaya, Jessica Hanson, Hannah Stokes, Hannah McMellon, Patricia Shaw, Heather Judge, Robert Storey, University of Sheffield, Sheffield, United Kingdom, Sheffield Teaching Hospitals NHS Foundation Trust, Sheffield, United Kingdom

10:10 a.m.

Question and Answer



10:15 a.m.

Do COMPASS Trial Participants Represent Patients in Everyday Practice?

Xiaoxi Yao, Bernard Gersh, Lindsey Sangaralingham, Nilay Shah, [Peter Noseworthy](#), Mayo Clinic, Rochester, MN, USA

10:25 a.m.

Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1308M

New Insights Into Device Therapy

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Jeanne E. Poole

ACC Poster Moderator: Niraj Varma

9:45 a.m.

Cessation of Pacing in Super-Responders of Cardiac Resynchronization Therapy: A Randomized Controlled Trial

[Yixiu Liang](#), Qingqing Wang, Yangang Su, Junbo Ge, Department of Cardiology, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Shanghai, People's Republic of China

9:55 a.m.

Question and Answer

10:00 a.m.

Closed-Looped Stimulation Pacing For the Prevention of Recurrent Vasovagal Syncope: A Systematic Review and Meta-Analysis

[Pattara Rattanawong](#), Tanawan Riangwiwat, Pakawat Chongsathidkiet, Wasawat Vutthikraivit, Nath Limpruttidham, Narut Prasitlumkum, Napatt Kanjanahattakij, Chanavuth Kanitsoraphan, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Effect of Chronic Kidney Disease on Left Atrial Appendage Occlusion Outcome: A Single-Centre Retrospective Analysis

[Chak Yu So](#), Gary S. H. Cheung, Christy K. Y. Chan, Kelvin K. H. Kam, Anna K. Y. Chan, Sylvia S. W. Au, Simon K. C. Chan, Y. Y. Lam, Alex P. W. Lee, Bryan P. Y. Yan, Chinese University of Hong Kong, Hong Kong, Hong Kong, Prince of Wales Hospital, Hong Kong, Hong Kong

10:25 a.m.

Question and Answer

Congenital Heart Disease - Moderated Poster Contributions Session #1313M

Next Gen Has Arrived: Imaging in Congenital Heart Disease

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

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

CME Hours: /CNE Hours:

ACC Poster Moderator: Puja Banka

ACC Poster Moderator: M. Regina Lantin-Hermoso

9:45 a.m.

Echocardiographic Evaluation of Patients at Follow-Up After Ross Reversal Operation Due to Autograft Dysfunction

[Aaron Dunn](#), David Majdalany, Syed Hussain, Eugene Blackstone, Gosta Pettersson, Cleveland Clinic Foundation, Cleveland, OH, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Histological Quantification of Right Ventricular Myocardial Fibrosis and Its Impact on Right Ventricular Reverse Remodeling in Adult Patients With Repaired Tetralogy of Fallot

[Kenichiro Yamamura](#), Darren Yuen, Edward Hickey, Rajiv Chaturvedi, Mark Friedberg, Rachel Wald, Toronto Congenital Cardiac Centre for Adults, Peter Munk Cardiac Centre, Toronto General Hospital, Toronto, Canada

10:10 a.m.

Question and Answer

10:15 a.m.

Evaluation of Right Ventricular Myocardial Deformation and Tricuspid Valve Displacement in Repaired Tetralogy of Fallot Using Feature Tracking Magnetic Resonance Strain

[Akio Inage](#), Kanako Kishiki, Naokazu Mizuno, Sakakibara Heart Institute, Tokyo, Japan

10:25 a.m.

Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions Session #1309M

Contemporary Issues in Heart Transplantation

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Howard J. Eisen

ACC Poster Moderator: Sarah J. Goodlin

9:45 a.m.

The Clinical Impact of Early Versus Late HLA Donor-Specific Antibody Development After Heart Transplantation

[Jonathan Davis](#), Sadia Dimbil, Ryan Levine, Jignesh Patel, Fardad Esmailian, Lawrence Czer, Jon Kobashigawa, Cedars Sinai Heart Institute, Los Angeles, CA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Differential Effects of Sirolimus- and Calcineurin Inhibitor-Associated Hyperlipidemia on Cardiac Allograft Vasculopathy Progression and Outcomes After Heart Transplantation

[Rabea Asleh](#), Alexandros Briasoulis, Naveen Pereira, Brooks Edwards, Alfredo Clavell, Barry Boilson, Robert Frantz, John Schirger, Richard Rodeheffer, Simon Maltais, John Stulak, Richard Daly, Amir Lerman, Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Impact of Insurance Type on Eligibility For Advanced Heart Failure Therapies and Survival

[Sarah Hutcheson](#), Rachel Patzer, Sonjoy Laskar, Andrew Smith, John Vega, Alanna Morris, Emory University School of Medicine, Atlanta, GA, USA

10:25 a.m.

Question and Answer



Heart Failure and Cardiomyopathies - Gaming

Session #6009

Engage @ACC.18 Studio: Ask the Heart Failure Experts

Monday, March 12, 2018, 9:45 a.m. - 10:45 a.m.

Engage@ ACC.18 Studio, Hall A/B

CME Hours: /CNE Hours:

Co-Chair: Bonnie Ky

Co-Chair: Mark H. Drazner

9:45 a.m.

Master of Ceremony

Lee R. Goldberg

Philadelphia, PA

9:45 a.m.

Heart Failure Expert Panelist: James C. Fang

9:45 a.m.

Heart Failure Expert Panelist

Amanda Vest

Boston, MA

9:45 a.m.

Heart Failure Expert Panelist

Clyde W. Yancy

Chicago, IL

9:45 a.m.

Heart Failure Expert Panelist

JoAnn Lindenfeld

Nashville, TN

Interventional Cardiology - Moderated Poster Contributions

Session #1311M

CTO PCI: Ischemia Relief and Health Status

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Mir Babar Basir

ACC Poster Moderator: James Aaron Grantham

9:45 a.m.

Percutaneous Coronary Intervention in Patients With Previous Coronary

Artery Bypass Graft Surgery: Insights From a Multicenter Registry

Peter Tajti, Dimitrios I. Karpaliotis, Khaldoun Alaswad, Farouc Jaffer, Robert

Yeh, Mitul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Anthony

Doing, Catalin Toma, Barry Uretsky, Elizabeth Holper, David Kandzari,

Nicholas Lembo, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelinskii,

Michalis Koutouzis, Jeffrey Moses, Ajay Kirtane, Ziad Ali, Bavana Rangan,

Subhash Banerjee, Emmanouil Brilakis, Minneapolis Heart Institute, Abbott

Northwestern Hospital, Minneapolis, MN, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Application of the Hybrid Approach For Percutaneous Coronary Interventions

For Chronic Total Occlusions: Update From an International Multicenter

Registry

Peter Tajti, Dimitrios I. Karpaliotis, Khaldoun Alaswad, Farouc Jaffer, Robert

Yeh, Mitul Patel, Ehtisham Mahmud, James Choi, M. Nicholas Burke, Anthony

Doing, Catalin Toma, Barry Uretsky, Elizabeth Holper, David Kandzari,

Nicholas Lembo, Santiago Garcia, Oleg Krestyaninov, Dmitrii Khelinskii,

Michalis Koutouzis, Jeffrey Moses, Ajay Kirtane, Ziad Ali, Bavana Rangan,

Subhash Banerjee, Emmanouil Brilakis, Minneapolis Heart Institute, Abbott
Northwestern Hospital, Minneapolis, MN, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Impact of Subintimal Plaque Modification Procedures on Health Status After
Unsuccessful Chronic Total Occlusion Angioplasty

Taishi Hirai, James Aaron Grantham, James Sapontis, David Cohen, Steven P.

Marso, William L. Lombardi, Dimitrios I. Karpaliotis, Jeffrey Moses, William

Nicholson, Ashish Pershad, R. Michael Wyman, Tony Spaedy, Stephen Cook,

Parag Doshi, Robert Federici, Karen Nugent, Kensey Gosch, John Spertus,

Adam Salisbury, Saint Luke's Mid America Heart Institute, Kansas City, MO,

USA, University of Chicago Medical Center, Chicago, IL, USA

10:25 a.m.

Question and Answer

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

Moderated Poster Contributions - Session #1312M

Non Invasive Imaging and PET Imaging

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Andrew Jeffrey Einstein

ACC Poster Moderator: Thomas H. Marwick

9:45 a.m.

Impact of Revascularization on Absolute Myocardial Blood Flow as Assessed
by Serial [¹⁵O]H₂O PET Imaging: A Comparison With Fractional Flow Reserve

Roel Driessen, Ibrahim Danad, Wijnand Stuijzand, Stefan Schumacher,

Juhani Knuuti, Adriaan Lammertsma, Albert van Rossum, Niels Van Royen,

Pieter Raijmakers, Paul Knaapen, VU University Medical Center, Amsterdam,

The Netherlands

9:55 a.m.

Question and Answer

10:00 a.m.

Interleukin-1 Beta Is Associated With Aortic Vascular Inflammation Assessed
by 18-FDG PET/CT in Patients With Psoriasis

Agastya Belur, Youssef Elnabawi, Amit Dey, Aparna Sajja, Aditya Goyal,

Charlotte Harrington, Jacob Groenendyk, Heather Teague, Yvonne Baumer,

Navya Nanda, Mark Ahlman, Aditya Joshi, Martin Playford, Nehal Mehta,

National Institutes of Health, Bethesda, MD, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Fluorine-18 LMI1195 Positron Emission Tomography Provides Accurate
Measure of Cardiac Sympathetic Innervation Compared to Carbon-11

Hydroxyephedrine

Jason Zelt, Jennifer Renaud, Lisa Mielniczuk, Linda Garrard, Olga Walter, Ann

Guo, Robert deKemp, Rob Beanlands, University of Ottawa Heart Institute,

Ottawa, Canada

10:25 a.m.

Question and Answer



Non-Certified Industry Events - Learning Destinations

Session #4210

Renal Function-Based Contrast Dosing for Acute Kidney Injury Prevention

Monday, March 12, 2018, 9:45 a.m. - 10:15 a.m.

Expo Hall 852-Innovation Stage

CME Hours: /CNE Hours:

9:45 a.m.

Renal Function-Based Contrast Dosing for Acute Kidney Injury Prevention

Hitinder Gurm

Ann Arbor, MI

Non-Certified Industry Events - Learning Destinations

Session #4007

Cardiovascular Disease Burden in the US and Clinical Evaluation of VASCEPA® (icosapent ethyl)

Monday, March 12, 2018, 9:45 a.m. - 10:45 a.m.

Expo Hall 704-Indust. Experts1

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

Cardiovascular Disease Burden in the US and Clinical Evaluation of VASCEPA® (icosapent ethyl)

Non-Certified Industry Events - Learning Destinations

Session #4015

Advancements in the Management of Patients With Type 2 Diabetes: Results From a Large Cardiovascular Outcomes Trial

Monday, March 12, 2018, 9:45 a.m. - 10:45 a.m.

Expo Hall 729-Indust. Experts2

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

Advancements in the Management of Patients With Type 2 Diabetes: Results From a Large Cardiovascular Outcomes Trial

Cres P. Miranda, JR

Las Vegas, NV

Non-Certified Industry Events - Learning Destinations

Session #4406

The Future of Health Technology and Innovation @ the Future Hub Theater (Part IV)

Monday, March 12, 2018, 9:45 a.m. - 10:45 a.m.

Expo Hall 3517-Future Hub

CME Hours: /CNE Hours:

Moderator: Raj M. Khandwalla

9:45 a.m.

Promise vs Reality: Implementing Digital Medicine into Clinical Practice

Raj M. Khandwalla

Beverly Hills, CA

10:00 a.m.

Building Value in Innovation: Understanding the Unmet Opportunity

Todd J. Brinton

Stanford, CA

10:15 a.m.

How Will Digital Health Revolutionize Your Practice?

Moderator of Panel Discussion: Todd J. Brinton

Panelist: Sanjay Doddamani

Panelist: Partho P. Sengupta

Panelist: Paul Verghese

Prevention - Moderated Poster Contributions

Session #1315M

Physical Activity, Rehabilitation and Education in Prevention of Heart Failure Events

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

Prevention Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Donna M. Polk

ACC Poster Moderator: Pam Taub

Association of Walking Pace, Walking Frequency and Duration and Joint Effects on the Risk of Heart Failure in Post-Menopausal Women

Somwail Rasla, Xiaochen Lin, Amr El Meligy, Mary B. Roberts, Deepika Laddu, Matthew Allison, Aladdin H. Shadyab, Simin Liu, Lisa W. Martin, JoAnn Manson, Rowan Chlebowski, Gurusher Panjra, Michael J. LaMonte, Charles B. Eaton, Primary Care Center, Brown University, Pawtucket, RI, USA, Warren Alpert School of Medicine, Providence, RI, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Influence of Baseline Physical Activity Level on Clinical Outcomes and Responses to Exercise Training in Patients With Systolic Heart Failure: Insights From HF-ACTION

Mauro Mediano, Lawton Cooper, Steven Keteyian, William Kraus, Robert J. Mentz, Jerome Fleg, Evandro Chagas National Institute of Infectious Disease, Oswaldo Cruz Foundation, Rio de Janeiro, Brazil

10:10 a.m.

Question and Answer

10:15 a.m.

Guideline-Recommended Patient Education Among Outpatients With Heart Failure: Results From the NCDR PINNACLE Registry

Karl E. Mingos, Erica Spatz, Eric Brandt, Yang Song, Gheorghe Doros, Christopher Cannon, Casey Cavanagh, Lindsey Rosman, Jephtha Curtis, Nihar Desai, Yale University School of Medicine, New Haven, CT, USA, Baim Institute for Clinical Research, Boston, MA, USA

10:25 a.m.

Question and Answer

Special - Intensive

Session #58

Shared Decision Making for the Clinician: From Buzz to Bedside - Mid-Intensive Field Trip to Spotlight on Special Categories

Moderated Poster Theater

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

Field Trip Leader

Larry A. Allen

Aurora, CO

9:45 a.m.

Field Trip Leader

Colleen Kelley McIlvennan

Denver, CO

9:45 a.m.

Field Trip Leader

Shane LaRue

Eureka, MO



Special - Moderated Poster Contributions

Session #1310M

Shared Decision Making: Clues For Complex Conversations

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Rita F. Redberg

ACC Poster Moderator: Erica Sarah Spatz

9:45 a.m.

Caregivers of Patients Considering Destination Therapy Left Ventricular Assist Device and a Shared Decision-Making Intervention: Characteristics and Outcomes in the DECIDE-LVAD Trial

Colleen Kelley McIlvennan, Daniel Matlock, Jocelyn Thompson, Shannon Dunlay, Shane LaRue, Eldrin Lewis, Chetan Patel, Laura Blue, Erin C. Leister, Keith Swetz, Diane Fairclough, Vicie Baldridge, Mary Walsh, Larry Allen, University of Colorado School of Medicine, Aurora, CO, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Discussing Out-of-Pocket Costs With Patients: Shared Decision-Making For Sacubutril-Valsartan in Congestive Heart Failure

Graham Smith, Supriya Shore, Andrea Mitchell, Miranda Moore, Alanna Morris, Candace Speight, Neal Dickert, Emory University School of Medicine, Atlanta, GA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Gaps Between and Within the Knowledge of Patients and Cardiologists Concerning the Risks and Benefits of Percutaneous Coronary Intervention For Chronic Total Occlusion: A Randomized Controlled Trial of a Decision Aid
Rongchong Huang, Dongfeng Zhang, Xiantao Song, Jiaying Xu, Ian Hargraves, Victor Montori, Henry H. Ting, Department of Cardiology, The First Affiliated Hospital of Dalian Medical University, Dalian, People's Republic of China, Division of Endocrinology, Mayo Clinic, Rochester, MN, USA

10:25 a.m.

Question and Answer

Valvular Heart Disease - Moderated Poster Contributions

Session #1314M

Sex-Related Differences in Valvular Heart Disease

Monday, March 12, 2018, 9:45 a.m. - 10:30 a.m.

Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Marie-Annick Clavel

ACC Poster Moderator: Patricia A. Pellikka

9:45 a.m.

Sex-Specific Differences in Right Heart Remodeling Impact Progression of Tricuspid Regurgitation

Edgard Alexander Prihadi, Pieter van der Bijl, Rachid Abou, Elise Vollema, Nina Marsan, Victoria Delgado, Jeroen J. Bax, Leiden University Medical Center, Leiden, The Netherlands, Antwerp Cardiovascular Centre Middelheim, Antwerp, Belgium

9:55 a.m.

Question and Answer

10:00 a.m.

Sex-Related Differences in Mortality and Left Ventricular Remodeling After Transcatheter Aortic Valve Implantation

Koki Shishido, Futoshi Yamanaka, Tomoki Ochiai, Yutaka Tanaka, Tsuyosi Yamabe, Kenichiro Noguchi, Norio Tada, Toru Naganuma, Motoharu Araki, Shinichi Shirai, Hiroshi Ueno, Kazuki Mizutani, Minoru Tabata, Akihiro Higashimori, Kensuke Takagi, Yusuke Watanabe, Yamamoto Masanori, Shigeru Saito, Kentaro Hayashida, Shonan Kamakura General Hospital, Kamakura, Japan

10:10 a.m.

Question and Answer

10:15 a.m.

Gender Differences in Outcomes Following Mitral Valve Surgery

Sneha Vakamudi, Yuping Wu, Christine Jellis, Stephanie Mick, A. Gillinov, Lars Svensson, Tomislav Mihaljevic, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA

10:25 a.m.

Question and Answer

Non-Certified Industry Events - Learning Destinations

Session #4313

Gaining Access to Medications: Lessons learned from the American Society for Preventive Cardiology

Monday, March 12, 2018, 10:00 a.m. - 10:30 a.m.

Expo Hall 3464-Patient Engage

CME Hours: /CNE Hours:

10:00 a.m.

Gaining Access to Medications: Lessons learned from the American Society for Preventive Cardiology

Seth J. Baum
Boca Raton, FL

Acute and Stable Ischemic Heart Disease - Scientific

Session #730

Spontaneous Coronary Artery Dissection: A Real Villain

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 206 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Amir Lerman

Co-Chair: Puja K. Mehta

10:45 a.m.

The Kingdom of SCAD: Demographics and Prevalence

Sharonne Hayes
Rochester, MN

10:57 a.m.

The Seven Dwarfs of Diagnosing SCAD: What Tests Are Best?

Janet Wei
Los Angeles, CA

11:09 a.m.

The Prince of Cardiology: A General Cardiologist Approach to SCAD

John P. Erwin, III
Temple, TX

11:21 a.m.

Mirror, Mirror: To Treat or Not to Treat SCAD

Rajiv Gulati
Rochester, MN

11:33 a.m.



Case Presentation
Stephanie Cantu
West Hollywood, CA

11:41 a.m.
Happily Ever After? The Psychological Aftermath: How Best to Help Patients Through the Trauma
Katharine S. Edwards
Stanford, CA

11:53 a.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #731

Acute Cardiogenic Shock: Progress, Paradigms, and Problems
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 205 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Venu Menon
Co-Chair: Judith S. Hochman
Panelist: Deborah Klein
Panelist: Erik Magnus Ohman
Panelist: Theodore L. Schreiber
Panelist: Joseph Parrillo
Panelist: Holger Thiele

10:45 a.m.
Medical Approaches to Cardiogenic Shock
Sean Van Diepen
Edmonton, Canada

10:55 a.m.
Panel Discussion

11:03 a.m.
Current Status and Trends in Cardiogenic Shock
Erin Ann Bohula
Boston, MA

11:13 a.m.
Panel Discussion

11:21 a.m.
Mechanical Circulatory Support - When, Who, How?
Navin Kapur
Hanover, MA

11:31 a.m.
Panel Discussion

11:39 a.m.
Monitoring of Hemodynamics and End-Organ Perfusion in Cardiogenic Shock
Arvind Bhimaraj
Houston, TX

11:49 a.m.
Panel Discussion

11:57 a.m.
Future Directions and Unresolved Problems in Acute Cardiogenic Shock
Holger Thiele
Leipzig, Germany

12:07 p.m.
Panel Discussion

Arrhythmias and Clinical EP - Hands-on Skills Learning

Session #1543

Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform

Monday, March 12, 2018, 10:45 a.m. - 11:45 a.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:

10:45 a.m.
Faculty: Clinical Judgement Challenge Station
Sohah Iqbal
New York, NY

Arrhythmias and Clinical EP - Scientific

Session #729

Anticoagulation Challenges in Patients With Dysrhythmias

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 314 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael D. Ezekowitz
Co-Chair: Sarah A. Spinler
Panelist: Lin Yee Chen
Panelist: Tyler J. Gluckman
Panelist: Thomas M. Maddox
Panelist: Renate B. Schnabel

10:45 a.m.

Case Challenge: How Much AF Requires OAC?
Elaine Y. Wan
New York, NY

10:50 a.m.
ARS and Panel Discussion

11:00 a.m.
AF Burden and Risk of Stroke: How Little AF Is "Safe" Without OAC
Lin Yee Chen
Minneapolis, MN

11:05 a.m.
ARS and Panel Discussion

11:15 a.m.
Case Challenge: Which DOAC for My Patient With CKD?
Jonathan P. Piccini
Durham, NC

11:20 a.m.
ARS and Panel Discussion

11:30 a.m.
Case Challenge: Intersection of Antiplatelets and Anticoagulation
Tyler J. Gluckman
Portland, OR

11:35 a.m.
ARS and Panel Discussion

11:45 a.m.
State of the Art Talk: Management of Stroke Prevention in Patients With CAD
Greg C. Flaker
Columbia, MO

12:05 p.m.
ARS and Panel Discussion



Congenital Heart Disease - Scientific

Session #732

Innovation in Congenital Cardiac Interventions: Featuring the Dan McNamara Keynote

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 208 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Emile Bacha

Co-Chair: Timothy F. Feltes

10:45 a.m.

Introduction to the Dan McNamara Keynote

Timothy F. Feltes

Columbus, OH

10:50 a.m.

Dan McNamara Keynote: Pediatric Interventional Cardiology: How Far We've Come and How Far We Have Yet to Go

John P. Cheatham

Columbus, OH

11:20 a.m.

Where Are the Bioresorbable Stents for Children?

Surendranath Veeram Reddy

Dallas, TX

11:32 a.m.

State of the Art Transcatheter Pulmonary Valve Therapy

William E. Hellenbrand

New Haven, CT

11:44 a.m.

Interview with Dr. Cheatham and Audience Question and Answer

Heart Failure and Cardiomyopathies - Hands-on Skills Learning

Session #1544

Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin

Monday, March 12, 2018, 10:45 a.m. - 11:45 a.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

10:45 a.m.

Faculty: Immersive Simulation Station

Michael T. Spooner

Norfolk, VA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning

Session #1545

Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization

Monday, March 12, 2018, 10:45 a.m. - 11:45 a.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

10:45 a.m.

Faculty: Procedural Skill Station

Ada C. Stefanescu Schmidt

Boston, MA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning

Session #1546

Hands-On Simulation Skills Training: Shared Decision-making

Simulation Station . . . Improve Your Patient Communication

Techniques

Monday, March 12, 2018, 10:45 a.m. - 11:45 a.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

10:45 a.m.

Faculty: Shared Decision-making Simulation Station

Rachel J. Lampert

New Haven, CT

Heart Failure and Cardiomyopathies - Scientific

Session #733

Heart Failure With Preserved Ejection Fraction: Where Do We Go From Here?

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 315 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Akshay S. Desai

Co-Chair: Anita Deswal

Panelist: Julio A. Chirinos

Panelist: Dalane W. Kitzman

Panelist: Carolyn S.P. Lam

Panelist: Margaret M. Redfield

Panelist: Sanjiv Jayendra Shah

10:45 a.m.

Cardiac Contributions to HFpEF

Margaret M. Redfield

Rochester, MN

11:00 a.m.

Peripheral Contributions to HFpEF

Dalane W. Kitzman

Winston Salem, NC

11:15 a.m.

Phenotyping the HFpEF Patient

Sanjiv Jayendra Shah

Chicago, IL

11:30 a.m.

Lessons From Clinical Trials in HFpEF

Nancy K. Sweitzer

Tucson, AZ

11:45 a.m.

New Pathophysiological Targets for HFpEF

Julio A. Chirinos

Marcus Hook, PA

12:00 p.m.

Panel Discussion With Session Faculty

Heart Failure and Cardiomyopathies - Scientific

Session #734

Contemporary Challenges in Cardiac Amyloidosis

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 312 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Martha Grogan

Co-Chair: Frederick L. Ruberg



10:45 a.m.

What Would You Do? A Challenging Case of Cardiac Amyloid

Ronald Witteles

Los Altos, CA

10:57 a.m.

Don't Miss it: Tips for Recognizing and Diagnosing Cardiac Amyloid

Mathew S. Maurer

New York, NY

11:09 a.m.

Imaging for Cardiac Amyloidosis: Can It Replace Biopsies?

Eugene Christopher DePasquale

Los Angeles, CA

11:21 a.m.

Routine HF Therapies for Cardiac Amyloidosis: Helpful or Harmful?

Rodney H. Falk

Newton, MA

11:33 a.m.

Treatment Options for AL Amyloid

Angela Dispenzieri

Rochester, MN

11:45 a.m.

Evolving Therapies for ATTR Amyloid

Mark J. Zucker

Newark, NJ

11:57 a.m.

Updates From the APOLLO Trial of ATTR Amyloidosis

Scott D. Solomon

Boston, MA

11:57 a.m.

Question and Answer

Interventional Cardiology - Late-Breaking Clinical Trials

Session #409

Late-Breaking Clinical Trials: Interventional

Monday, March 12, 2018, 10:45 a.m. - 11:45 a.m.

Main Tent, Hall C

CME Hours: /CNE Hours:

Chair: Duane S. Pinto

Chair: Roxana Mehran

Panelist: Marie D. Gerhard-Herman

Panelist: Cindy L. Grines

Panelist: Ajay J. Kirtane

Panelist: Gregg W. Stone

Panelist: John J. Warner

10:45 a.m.

A Phase II Randomized Double-Blind, Placebo Controlled Study in Patients with Critical Limb Ischemia to Evaluate the Safety and Efficacy of hSDF-1 plasmid (JVS-100) Post Open or Endovascular Revascularization to Enhance Wound Healing

Mehdi H. Shishehbor, Mathew Bunte, John Rundback, Leslie Miller, Parag Patel, Saihari Sadanandan, Michael Fitzgerald, Joseph Pastore, Vikram Kashyap, University Hospitals, Cleveland, OH, USA

10:55 a.m.

Panel Discussion

11:00 a.m.

Device Closure Versus Medical Therapy for Secondary Prevention in Cryptogenic Stroke Patients with High-Risk Patent Foramen Ovale

Jae-Kwan Song, Pil Hyung Lee, Seung-Jung Park, Jong-Min Song, Duk-Hyun Kang, Byung Joo Sun, Jeong Yoon Jang, Heo Ran, Seung-Ah Lee, Sun U. Kwon, Dong-Wha Kang, Jong S. Kim, Jae-Hyeong Park, Lee Jae-Hwan, Asan Medical Center, Seoul, South Korea

11:10 a.m.

Panel Discussion

11:15 a.m.

SMART-DATE: Safety of 6-Month Duration of Dual Antiplatelet Therapy After Percutaneous Coronary Intervention in Patients With Acute Coronary Syndromes

Hyeon Cheol Gwon, Joo-Yong Hahn, Young Bin Song, Joo Myung Lee, Deok-Kyu Cho, Taek Kyu Park, Ju-Hyeon Oh, Jin Bae Lee, Joon-Hyung Doh, Sang-Hyun Kim, Heong Hoon Yang, Jin-Ho Choi, Seung-Hyuk Choi, Sang Hoon Lee, Samsung Medical Center, Seoul, South Korea

11:25 a.m.

Panel Discussion

11:30 a.m.

Interim Report on the ANNEXA-4 Study: Andexanet For Reversal of Anticoagulation in Factor Xa - Associated Acute Major Bleeding

Stuart Connolly, Mark Crowther, Truman J. Milling, John Eikelboom, C. Michael Gibson, Andrew Demchuk, Patrick Yue, Michele Bronson, Genmin Lu, Pamela Conley, Peter Verhamme, Jeannot Schmidt, Saskia Middeldorp, Alexander (ander) Cohen, Jan Beyer-Westendorf, Pierre Albaladejo, Jose Lopez-Sendon, Shelly Goodman, Janet Leeds, Deborah Siegal, Elena Zotova, Brandi Meeks, Juliet Nakamya, John Curnutte, Population Health Research Institute, McMaster University, Hamilton, Canada

11:40 a.m.

Panel Discussion

Interventional Cardiology - Boot Camp

Session #303

Fellows Bootcamp: Structural Heart Disease Management

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 202 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Megan Coylewright

Co-Chair: Molly Szerlip

Panelist and FIT Moderator: M. Chadi Alraies

Panelist and FIT Moderator: Vikas Singh

10:45 a.m.

TAVR: Past Present and Future

Tamim Nazif

New Rochelle, NY

10:57 a.m.

Panel Discussion With Audience Question and Answer

11:00 a.m.

Setting up a Structural Program, Pre and Post Procedural Care and Quality
Andrew Michael Goldsweig
Omaha, NE

11:12 a.m.

Panel Discussion With Audience Question and Answer

11:15 a.m.

Intraprocedural Imaging for the Structural Interventionalist



Jonathan Passeri
Arlington, MA

11:27 a.m.
Panel Discussion With Audience Question and Answer

11:30 a.m.
PFOs: To Close or Not
John D. Carroll
Aurora, CO

11:42 a.m.
Panel Discussion With Audience Question and Answer

10:45 a.m.
Percutaneous Mitral Valve Therapies and PV Leaks
Paul Sorajja
Minneapolis, MN

11:57 a.m.
Panel Discussion With Audience Question and Answer

12:00 p.m.
Transeptal Technique for Mitraclip and LAA Closure
Raoul Bonan
Carlsbad, CA

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

**Interventional Cardiology - Scientific
Session #737
Novel Approaches for Tricuspid Valve Regurgitation: A Case Based
Discussion
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 204 C
CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Steven F. Bolling
Co-Chair: Susheel K. Kodali
Panelist: Ankur Kalra
Panelist: Suzanne Baron
Panelist: Alaide Chieffo
Panelist: Duane S. Pinto

10:45 a.m.
Spacer Approach to TR - Cases of Success and Failure
Patrick M. McCarthy
Chicago, IL

10:55 a.m.
Panel Discussion With Audience Question and Answer

11:00 a.m.
Annular Cinching - Cases and Evidence
Susheel K. Kodali
New York, NY

11:10 a.m.
Panel Discussion With Audience Question and Answer

11:15 a.m.
Transcatheter Valve Replacement (VIV or Native Valve)- Cases and Evidence
Duane S. Pinto
Boston, MA

11:25 a.m.

Panel Discussion With Audience Question and Answer

11:30 a.m.
Valves in Vena Cava - Is That a Solution?
Brian P. O'Neill
Philadelphia, PA

11:40 a.m.
Panel Discussion With Audience Question and Answer

11:45 a.m.
MitraClip for TR - How, When and Why
Brijeshwar Singh Maini
Delray Beach, FL

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

12:10 p.m.
Panel Discussion With Audience Question and Answer

12:13 p.m.
Take Home Messages
Susheel K. Kodali
New York, NY

**Interventional Cardiology - Scientific
Session #754
Highway to the Danger Zone: Interventional Complications
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 203 A
CME Hours: 1.25 /CNE Hours: 1.25**

Co-Chair: Antonio Colombo
Co-Chair: Stephan Windecker
Panelist: Olivier F. Bertrand
Panelist: Bernardo Cortese
Panelist: Ruby Satpathy
Panelist: Giuseppe Tarantini

Case Presentation: Access Site Misadventure Requiring Surgery
Eugenia Nikolsky
Haifa, Israel

10:55 a.m.
Panel Discussion With Audience Question and Answer

11:03 a.m.
Case Presentation: Coronary Heroics
Bernardo Cortese
Pisa, Italy

11:13 a.m.
Panel Discussion With Audience Question and Answer

11:21 a.m.
Case Presentation: Did That Really Happen? Vascular Complication
Binita Shah
New York, NY

11:31 a.m.
Panel Discussion With Audience Question and Answer

11:39 a.m.
Case Presentation: That's Not Good: Structural Procedure Complication
Ciro Indolfi
Catanzaro, Italy



11:49 a.m.
Panel Discussion With Audience Question and Answer

11:57 a.m.
Case Presentation: Can You Get Another Attending- Cardiac Arrest During Procedure
Antonio Colombo
Milan, Italy

12:07 p.m.
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #735
Debates in Multimodality Imaging: Choosing the Right Test for Diagnosis, Management, Value
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 311 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jagat Narula
Co-Chair: Leslee J. Shaw

10:45 a.m.
Debate 1: Imaging for New-Onset Systolic Heart Failure - Echocardiography + Ischemic Evaluation Gets the Job Done
Mario J. Garcia
Bronx, NY

10:55 a.m.
Debate 1: Imaging for New-Onset Systolic Heart Failure - Cardiac MRI Should Be First Test in Every Case
Dudley J. Pennell
London SW3 6NP, United Kingdom

11:05 a.m.
Rebuttal

11:10 a.m.
Question and Answer

11:15 a.m.
Debate 2: Non-Invasive Chest Pain Evaluation in the ED -Time Tested: Nuclear Imaging Is Still First Line
James Udelson
Boston, MA

11:25 a.m.
Debate 2: Non-Invasive Chest Pain Evaluation in the ED - Coronary CTA Is the Only Option
James K. Min
New York, NY

11:35 a.m.
Rebuttal

11:40 a.m.
Question and Answer

11:45 a.m.
Debate 3: Role of Viability Imaging to Guide Revascularization - Nuclear/PET Is the Gold Standard
Timothy M. Bateman
Kansas City, MO

11:55 a.m.

Debate 3: Role of Viability Imaging to Guide Revascularization - Cardiac MRI Provides So Much More
Christopher M. Kramer
Charlottesville, VA

12:05 p.m.
Rebuttal

12:10 p.m.
Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #736
What's New in Nuclear Cardiology?
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 308 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Brian G. Abbott
Co-Chair: Sharmila Dorbala

10:45 a.m.
Diagnosis of Prosthetic Valve Endocarditis and Device Infections
Vasken Dilsizian
Baltimore, MD

11:05 a.m.
Tc-PYP Imaging for Cardiac Amyloidosis
Sabahat Bokhari
Green Brook, NJ

11:25 a.m.
Solid State Detector SPECT: Perfusion and Flow Quantification
Marcelo F. Di Carli
Boston, MA

11:40 a.m.
Hybrid Imaging
Robert J. Gropler
Saint Louis, MO

12:00 p.m.
Question and Answer

Prevention - International Session #525
Risk Factors: How They Impact Health Care: International Perspectives from the ACC Mexico Chapter, ACC Dominican Republic Chapter, and American College of Cardiology
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 304 E
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert C. Hendel
Co-Chair: Cesar Jose Herrera
Co-Chair: Pedro Iturralde Torres

10:45 a.m.
Introduction to Session
Robert C. Hendel
New Orleans, LA

10:50 a.m.
Results of the Risk Factors Survey in the Dominican Republic
Donaldo Collado
Dominican Republic

11:01 a.m.



CV Risk Factor Profile in Mexican Population
Abel Pavia Lopez
Lerma de Viada, Mexico

11:12 a.m.
The Importance of Health Literacy, Cultural and Linguistic Competency in Improving Outcomes in Cardiovascular Disease
Jennifer Mieres
Lake Success, NY

11:23 a.m.
CV Risk Factors Profile in the Dominican Population
Petronila Martinez Peguero
Santo Domingo, Dominican Republic

11:34 a.m.
Mexican Registries of ACS: RENASICA I-II-III
Armando Garcia Castillo
Monterrey, Mexico

11:45 a.m.
Discussion

**Prevention - Scientific
Session #739**
Great Debates in Preventive Cardiology
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 311 E
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela Bowe Morris
Co-Chair: Kausik Kumar Ray

10:45 a.m.
The Great Cholesterol Debate: It's a Hoax--We've Been Duped
Robert J. DuBroff
Albuquerque, NM

10:55 a.m.
The Great Cholesterol Debate: It's Fact--Follow the Evidence
Brian A. Ference
Novi, MI

11:05 a.m.
Panel Discussion With Audience Question and Answer

11:15 a.m.
Straight Talk About Statin Intolerance: It's a Fact
Paul Thompson
Hartford, CT

11:25 a.m.
Straight Talk About Statin Intolerance: It's Fiction
Jane Margaret Armitage
Oxford, United Kingdom

11:35 a.m.
Question and Answer

11:45 a.m.
Trim the Fat, It's Good for You
Robert H. Eckel
Aurora, CO

11:55 a.m.
The Challenge--What Goes Down Always Comes Up

Sripal Bangalore
New York, NY

12:05 p.m.
Question and Answer

**Prevention - Scientific
Session #740**
Precision Cardiovascular Disease Prevention: Practical Strategies to Personalize CVD Prevention
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 308 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Elliott M. Antman
Co-Chair: Seth Shay Martin
Panelist: Rahul Deo
Panelist: Steven R. Steinhubl
Panelist: Marie-Pierre Dube
Panelist: Calum A. MacRae

10:45 a.m.
Go Big or Go Home: Harnessing Genomics and Big Data for Lifetime Risk Prediction
Vasan S. Ramachandran
Framingham, MA

10:57 a.m.
How Deep is Your Phenotype? Integrating Biomarkers and Imaging in the Individual
Rahul Deo
San Francisco, CA

11:09 a.m.
Wired for Health: Harnessing Wearables in Personalized Cardiovascular Prevention
Calum A. MacRae
Boston, MA

11:21 a.m.
From All of Us to Some of Us: Pharmacogenomics and Stratified Medicine
Marie-Pierre Dube
Quebec, Canada

11:33 a.m.
From All of Us to One of Us: An Update on the US Precision Medicine Initiative
Steven R. Steinhubl
La Jolla, CA

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

**Pulmonary Hypertension and Venous Thrombo-embolic Disease -
Core Curriculum**
Session #815
Updates in PAH and PE Management
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 207 A
CME Hours: 1.5 /CNE Hours: 1.5

10:45 a.m.
Chair: John J. Ryan

10:45 a.m.
Management of PAH: Selecting the Right Medication



Jennifer Haythe
New York, NY

11:05 a.m.
Heart Failure & PAH: Finding the Optimal Balance in Meds
Scott Visovatti
Ann Arbor, MI

11:25 a.m.
Acute PE: What is the Best Therapeutic Approach
Geoffrey D. Barnes
Ann Arbor, MI

11:46 a.m.
Panel Discussion Moderator
John J. Ryan
Salt Lake City, UT

11:46 a.m.
Panel Discussion with Question and Answer

Special - Intensive Session #59

Shared Decision Making for the Clinician: From Buzz to Bedside II: The Bedside

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 209 B
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Larry A. Allen
Co-Chair: Colleen Kelley McIlvennan
Co-Chair: Shane LaRue

10:45 a.m.
Mainstreaming Shared Decision Making
Mary N. Walsh
Indianapolis, IN

11:00 a.m.
Patient Decision Aids in Cardiology: Real World Examples

11:00 a.m.
Patient Decision Aids in Cardiology: Atrial Fibrillation Stroke Prevention
Larry A. Allen
Aurora, CO

11:07 a.m.
Patient Decision Aids in Cardiology: Statin Choice
Daniel D. Matlock
Aurora, CO

11:14 a.m.
Patient Decision Aids in Cardiology: Destination Therapy Left Ventricular Assist Device
Colleen Kelley McIlvennan
Denver, CO

11:21 a.m.
Patient Decision Aids in Cardiology: Angiotensin Receptor/Neprolysin Inhibitor (OOP Consideration)
Alanna Morris
Atlanta, GA

11:28 a.m.
Patient Decision Aids in Cardiology: ICDs
Kevin L. Thomas
Durham, NC

11:35 a.m.
Patient Decision Aids in Cardiology: Question and Answer

11:40 a.m.
Decision Aids - Where do I Find Them?
Larry A. Allen
Aurora, CO

11:40 a.m.
Decision Aids - Where do I Find Them?
Colleen Kelley McIlvennan
Denver, CO

11:45 a.m.
Decision Aid Utilization: A Panel Discussion with Audience Question and Answer

11:45 a.m.
Panelist: Decision Aid Utilization
Grace Lin
Rochester, MN

11:45 a.m.
Panelist: Decision Aid Utilization
Daniel D. Matlock
Aurora, CO

11:45 a.m.
Panelist: Decision Aid Utilization

John B. Wong Special - Special Session #741

**The Nuts & Bolts of Starting a Niche CV Program at Your Institution:
Heart Centers for Women, Cardio-Oncology, Sports Cardiology**
Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.
Room 312 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Claire S. Duvernoy
Co-Chair: Annabelle S. Volgman

10:45 a.m.
Welcome & Introductions
Claire S. Duvernoy
Ann Arbor, MI

10:50 a.m.
Panel Discussion: How to Build a Successful Heart Center for Women

10:50 a.m.
Panelist: How to Build a Successful Heart Center for Women
Gina Price Lundberg
Marietta, GA

10:50 a.m.
Panelist: How to Build a Successful Heart Center for Women
C. Noel Bairey Merz
Los Angeles, CA

10:50 a.m.
Panelist: How to Build a Successful Heart Center for Women
Malissa Jane Wood
Boston, MA

11:05 a.m.
Panel Discussion: How to Build a Successful Cardio-Oncology Program



11:05 a.m.

Panelist: How to Build a Successful Cardio-Oncology Program

Jeanne M. DeCara

Evanston, IL

11:05 a.m.

Panelist: How to Build a Successful Cardio-Oncology Program

Tochi M. Okwuosa

Chicago, IL

11:20 a.m.

Panel Discussion: How to Build a Successful Sports Cardiology Program

11:20 a.m.

Panelist: How to Build a Successful Sports Cardiology Program

Aaron L. Baggish

Boston, MA

11:20 a.m.

Panelist: How to Build a Successful Sports Cardiology Program

Michael Scott Emery

Indianapolis, IN

11:35 a.m.

Panel Discussion: How to Build a Successful Hypertrophic Cardiomyopathy Program

11:35 a.m.

Panelist: How to Build a Successful Hypertrophic Cardiomyopathy Program

Sharlene M. Day

Ann Arbor, MI

11:35 a.m.

Panelist: How to Build a Successful Hypertrophic Cardiomyopathy Program

Martin S. Maron

Boston, MA

11:50 a.m.

Panel Discussion with Question and Answer

Panelist: Aaron L. Baggish

Panelist: Sharlene M. Day

Panelist: Tochi M. Okwuosa

Panelist: Annabelle S. Volgman

Panelist: Malissa Jane Wood

Valvular Heart Disease - International

Session #524

Structural Heart Disease Complications: International Perspectives from the Egyptian Society of Cardiology, Saudi Heart Association, and American College of Cardiology

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 304 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Francesco Fedele

Co-Chair: Mohammed A. Balghith

Co-Chair: Sameh Shaheen

10:45 a.m.

Introduction to Session

Francesco Fedele

Viale del Policlinico, Italy

10:50 a.m.

Left Main Occlusion Post-TAVR

Mirvat A. Alasnag

Jeddah, Saudi Arabia

11:01 a.m.

Infective Endocarditis Following Balloon Mitral Valvuloplasty

Yasser Sadek

Cairo, Egypt

11:12 a.m.

Infective Endocarditis Post-TAVR

Mohammed A. Balghith

Riyadh, Saudi Arabia

11:23 a.m.

Structural Heart Disease Repair Difficulties and Thoughts When Infection is Suspected

Marwa Mashaal

Cairo, Egypt

11:34 a.m.

Valvular Damage and Repair Post-Endocarditis

Frank E. Silvestry

Philadelphia, PA

11:45 a.m.

Discussion

Valvular Heart Disease - Scientific

Session #742

Toward Individualizing Care: Innovations in Valvular Heart Disease Diagnosis and Treatment

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 307 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Harlan M. Krumholz

Co-Chair: John S. Rumsfeld

10:45 a.m.

ACC Talk: The Need for Innovation (and Individualization) in Valvular Heart Disease

John S. Rumsfeld

Denver, CO

11:00 a.m.

How Biomarkers Inform the Management of Valvular Heart Disease

Brian R. Lindman

Nashville, TN

11:10 a.m.

Question and Answer

11:15 a.m.

From Planning to Implantation, The Potential of "Printable" Valves

Marija Vukicevic

Houston, TX

11:25 a.m.

Question and Answer

11:30 a.m.

Bioabsorbable Heart Valves, No Longer Just Conceptual

Thierry Carrel

Benrn, Switzerland

11:40 a.m.

Question and Answer



11:45 a.m.
Less Invasive, More Invasive, Prolapsed, Tethered: Why We Need a Spectrum of Mitral Valve Therapies
Ted Feldman
Evanston, IL

11:55 a.m.
Question and Answer

12:00 p.m.
Machine Learning: Applications to Valvular Heart Disease
Randolph P. Martin
Atlanta, GA

12:10 p.m.
Question and Answer

Vascular Medicine - Scientific Session #743

Answering the Call of Arterial Emergencies: Rise of the Superteam!

Monday, March 12, 2018, 10:45 a.m. - 12:15 p.m.

Room 307 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marc P. Bonaca
Co-Chair: Naomi M. Hamburg

10:45 a.m.
Case Presentation: Limb Preservation Team
Corey Tabit
Chicago, IL

10:45 a.m.
Limb Preservation Team
Larry J. Diaz
Ada, MI

10:45 a.m.
Limb Preservation Team
Matthew T. Menard
Boston, MA

10:45 a.m.
Limb Preservation Team
Yvonne Gallegos
Long Beach, CA

10:48 a.m.
Panel Discussion With Limb Preservation Team and Audience Question & Answer

11:15 a.m.
Case Presentation: Acute Aortic Team
Christina Fanola
Boston, MA

11:15 a.m.
Acute Aortic Team
Marc P. Bonaca
Boston, MA

11:15 a.m.
Acute Aortic Team
Matthew T. Menard
Boston, MA

11:15 a.m.

Acute Aortic Team
Jennifer M. Ballard-Hernandez
Long Beach, CA

11:15 a.m.
Acute Aortic Team
Tsuyoshi Kaneko
Boston, MA

11:18 a.m.
Panel Discussion With Acute Aortic Team and Audience Question & Answer

11:45 a.m.
Case Presentation: Acute Ischemic Leg Rescue Team
Arvind K. Pandey
Nashville, TN

11:45 a.m.
Acute Ischemic Leg Rescue Team
Neal R. Barshes
Houston, TX

11:45 a.m.
Acute Ischemic Leg Rescue Team
Douglas E. Drachman
Boston, MA

11:45 a.m.
Acute Ischemic Leg Rescue Team
John Fanikos
Boston, MA

11:48 a.m.
Panel Discussion With Acute Ischemic Leg Rescue Team and Audience Question & Answer

Non-Certified Industry Events - Learning Destinations

Session #4314

Creating Partnerships Between Patients and Healthcare Providers

Monday, March 12, 2018, 11:00 a.m. - 11:30 a.m.

Expo Hall 3464-Patient Engage

CME Hours: /CNE Hours:

11:00 a.m.
Creating Partnerships Between Patients and Healthcare Providers
Mellanie True Hills
Greenwood, TX

Special - Scientific

Session #6010

Engage @ACC.18 Studio: So You Want to Be a Clinical Trialist?

Monday, March 12, 2018, 11:15 a.m. - 12:30 p.m.

Engage@ ACC.18 Studio, Hall A/B

CME Hours: /CNE Hours:

Chair: Robert A. Harrington
Panelist: Pamela S. Douglas
Panelist: Polly Fish
Panelist: Eric D. Peterson
Panelist: P.J. Devereaux
Panelist: Paul M. Ridker

11:20 a.m.
Panel Discussion with Audience Question and Answer: I Wish I Knew Then What I Know Now --How to Begin A Career in Clinical Trials

11:40 a.m.



Panel Discussion with Audience Question and Answer: From Concept to Reality -- Developing Successful Clinical Trials

12:00 p.m.

Panel Discussion with Audience Question and Answer: What Does A Clinical Trial in the Future Look Like?

12:20 p.m.

Lessons Learned and Summary

Non-Certified Industry Events - Learning Destinations

Session #4008

Protecting Patients at Risk of Sudden Cardiac Death: Results of the Vest Early Prevention of Sudden Death (VEST) Trial

Monday, March 12, 2018, 11:30 a.m. - 12:30 p.m.

Expo Hall 704-Indust. Experts1

CME Hours: 0 /CNE Hours: 0

11:30 a.m.

Protecting Patients at Risk of Sudden Cardiac Death: Results of the Vest Early Prevention of Sudden Death (VEST) Trial

Jeffrey E. Olgin

San Francisco, CA

Non-Certified Industry Events - Learning Destinations

Session #4016

Long-Term Results of Treatment Across a Broad Range of Patients With Type 2 Diabetes

Monday, March 12, 2018, 11:30 a.m. - 12:30 p.m.

Expo Hall 729-Indust. Experts2

CME Hours: 0 /CNE Hours: 0

11:30 a.m.

Long-Term Results of Treatment Across a Broad Range of Patients With Type 2 Diabetes

Javed Butler

Stony Brook, NY

Non-Certified Industry Events - Learning Destinations

Session #4321

Telehealth: Improving Access, Care Coordination and Patient Engagement

Monday, March 12, 2018, 11:30 a.m. - 12:30 p.m.

Expo Hall 3464-Patient Engage

CME Hours: /CNE Hours:

11:30 a.m.

Telehealth: Improving Access, Care Coordination and Patient Engagement

Karen Rheuban

Charlottesville, VA

11:40 a.m.

Telehealth: Improving Access, Care Coordination and Patient Engagement

David Cattell Gordon

CA

11:50 a.m.

Telehealth: Improving Access, Care Coordination and Patient Engagement

Deborah S. Croy

Princeton, WV

12:00 p.m.

Telehealth: Improving Access, Care Coordination and Patient Engagement

Lindsey Kennedy

Bastian, VA

12:10 p.m.

Telehealth: Improving Access, Care Coordination and Patient Engagement

Jeffrey Vergales

Charlottesville, VA

12:20 p.m.

Telehealth: Improving Access, Care Coordination and Patient Engagement

Boris Kovatchev

CA

Special - Heart-to-Heart Stage

Session #6506

Getting Medications to Your Patients: How Best to Manage Prior Authorizations

Monday, March 12, 2018, 12:00 p.m. - 12:30 p.m.

Heart to Heart Stage: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

12:00 p.m.

Getting Medications to Your Patients: How Best to Manage Prior

Authorizations

Craig J. Beavers

Lexington, KY

12:00 p.m.

Getting Medications to Your Patients: How Best to Manage Prior

Authorizations

Rhonda M. Cooper-DeHoff

Gainesville, FL

Interventional Cardiology - Self-Assessment

Session #817

Test Your Knowledge: ABIM 2017-2018 Update in Interventional Cardiology

Monday, March 12, 2018, 12:15 p.m. - 2:45 p.m.

Room 304 G

CME Hours: 2.5 /CNE Hours: 2.5

Chair: Gautam Kumar

12:15 p.m.

Faculty

Ajay J. Kirtane

New York, NY

12:15 p.m.

Faculty

Akshay K. Khandelwal

Detroit, MI

12:15 p.m.

Faculty

Frederic S. Resnic

Burlington, MA

Acute and Stable Ischemic Heart Disease - Hands-on Skills Learning

Session #1547

Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform

Monday, March 12, 2018, 12:30 p.m. - 1:30 p.m.

Personalized Skills and Simulation Center: Lounge & Learn, Hall C

CME Hours: /CNE Hours:

12:30 p.m.

Faculty

Matthew W. Martinez

Allentown, PA



Acute and Stable Ischemic Heart Disease - International Session #527

The Impact of Guidelines on Risk Reduction: International Perspectives from the National Heart Association of Malaysia, Taiwan Society of Cardiology, and American College of Cardiology

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 304 E

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: B. Hadley Wilson

Co-Chair: Wan Azman Wan Ahmad

Co-Chair: Jiunn-Lee Lin

12:30 p.m.

Introduction to Session

B. Hadley Wilson

Charlotte, NC

12:35 p.m.

Key Highlights of Malaysian National Cardiovascular Database (NCVD) Over the Last 10 Years

Ahmad Syahdi Mahmud Zuhdi

Kuala Lumpur, Malaysia

12:44 p.m.

Audience Question and Answer

12:49 p.m.

NCVD Data to Guidelines and Practice

Alan Yean Yip Fong

Sarawak, Malaysia

12:58 p.m.

Audience Question and Answer

1:03 p.m.

Taiwan Society ACS Guidelines

Yi-Heng Li

Tainan 704, Taiwan

1:12 p.m.

Audience Question and Answer

1:17 p.m.

Improvement of Getting With ACS Guidelines from Taiwan ACS-Full Spectrum Registry to ACS-DM Registry in Taiwan

Kou-Gi Shyu

Taipei, Taiwan

1:26 p.m.

Audience Question and Answer

1:31 p.m.

Regionalization of STEMI Care in ACTION: National and International Perspectives

James G. Jollis

Raleigh, NC

1:40 p.m.

Audience Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #746

Analyzing the Data: Blockbuster Trials in Acute and Stable Ischemic Heart Disease

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 206 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Laura Mauri

Co-Chair: Harvey D. White

Panelist: Christopher P. Cannon

Panelist: Morton J. Kern

Panelist: Dharam J. Kumbhani

Panelist: Philippe Gabriel Steg

12:30 p.m.

COMPASS: Rivaroxaban for the Prevention of Major Cardiovascular Events in Coronary or Peripheral Artery Disease

Sonia Anand

Hamilton, Canada

12:37 p.m.

Panel Discussion of COMPASS Trial

12:45 p.m.

COMPARE-ACUTE: Fractional Flow Reserve-guided Multivessel Angioplasty in Myocardial Infarction

Elmir Omerovic

Gothenburg, Sweden

12:52 p.m.

Panel Discussion of COMPARE ACUTE Trial

1:00 p.m.

CANTOS: The Canakinumab Anti-Inflammatory Thrombosis Outcomes Study

Paul M. Ridker

Boston, MA

1:07 p.m.

Panel Discussion of CANTOS Trial

1:15 p.m.

SYNTAX II: Synergy Between Percutaneous Coronary Intervention With Taxus and Cardiac Surgery

Javier Escaned

Madrid, Spain

1:22 p.m.

Panel Discussion of SYNTAX II Trial

1:30 p.m.

The Bivalirudin Versus Heparin in Non-ST and ST-Segment Elevation Myocardial Infarction in Patients on Modern Antiplatelet Therapy in SWEDEHEART

Stefan K. James

Uppsala, Sweden

1:37 p.m.

Panel Discussion of the Bivalirudin Versus Heparin in Non-ST and ST-Segment Elevation Myocardial Infarction in Patients on Modern Antiplatelet Therapy in SWEDEHEART



Acute and Stable Ischemic Heart Disease - Scientific Session #747

Challenges in NSTEMI Management

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 205 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Henry E. Kim

Co-Chair: Michael W. Rich

Panelist: Jonathan Afilalo

Panelist: Muzaffer Murat Degertekin

Panelist: Rhyann Malloy

12:30 p.m.

Case Presentation: Anticoagulation Management in a Patient With High Bleeding Risk and Indications for "Triple Therapy"

Thomas Koshy

Dallas, TX

12:36 p.m.

Panel Discussion with Audience Question and Answer

12:45 p.m.

Case Presentation: NSTEMI Revascularization Strategy in a Complicated Diabetic Patient

Akhil Narang

Chicago, IL

12:51 p.m.

Panel Discussion with Audience Question and Answer

1:00 p.m.

Case Presentation: NSTEMI Management in a Patient Post-Operative From Non-Cardiac Surgery

Jorge Padilla Ibarra

Washington, DC

1:06 p.m.

Panel Discussion with Audience Question and Answer

1:15 p.m.

Case Presentation: Management of NSTEMI in the Setting of Frailty and Cognitive Impairment

Gray Akoegbe

Detroit, MI

1:21 p.m.

Panel Discussion with Audience Question and Answer

1:30 p.m.

Case Presentation: Troponin Elevation in the Medical ICU Patient: Is It A NSTEMI?

Adam Shpigel

Saint Louis, MO

1:36 p.m.

Panel Discussion with Audience Question and Answer

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1325M

The Carousel of Progress in ASIHD

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

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

CME Hours: /CNE Hours:

ACC Poster Moderator: Richard G. Bach

ACC Poster Moderator: L. Kristin Newby

12:30 p.m.

Infection Is a Risk Factor For Ischemic Heart Disease and Stroke and Impacts Long-Term Mortality: Insights Utilising Big Data From the UK ACALM Registry
Paul Carter, Hardeep Uppal, Kevin Bainey, Rahul Potluri, ACALM Study Unit, Aston University, Birmingham, United Kingdom

12:40 p.m.

Question and Answer

12:45 p.m.

Elevated Levels of the Neutrophil to Lymphocyte Ratio Predicts Incidence of Major Adverse Cardiovascular Events in High Risk Patients: Insights From ACCELERATE

Adam J. Nelson, Stephen Nicholls, A. Lincoff, Venu Menon, Jeffrey Riesmeyer, Giacomo Ruotolo, Kathy Wolski, Ellen McElean, Steven Nissen, Cleveland Clinic, Cleveland, OH, USA, South Australian Health and Medical Research Institute, Adelaide, Australia

12:55 p.m.

Question and Answer

1:00 p.m.

Specific Adaptive Immune System Signature and Plaque Fissure: An Optical Coherence Tomography Study in Acute Coronary Syndrome
Aureliano Ruggio, Daniela Pedicino, Rocco Antonio Montone, Rocco Vergallo, Gianmarco Annibali, Davide Flego, Anna Severino, Ramona Vinci, Eugenia Pisano, Claudia Lucci, Italo Porto, Cristina Aurigemma, Giampaolo Niccoli, Filippo Crea, Giovanna Liuzzo, Catholic University of the Sacred Heart, Fondazione Policlinico Universitario A. Gemelli, Rome, Italy

1:10 p.m.

Question and Answer

1:15 p.m.

The Impact of Circulating Galectin-3 Levels on Long-Term Outcomes After Myocardial Infarction in the Community

Rabea Asleh, Maurice Enriquez-Sarano, Allan Jaffe, Sheila Manemann, Susan Weston, Ruoxiang Jiang, Veronique Roger, Mayo Clinic, Rochester, MN, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Confirmative Phase III Global Clinical Trial of a Botanical Drug in Patients With Chronic Stable Angina (CAESA): New Treatment Options For Myocardial Ischemia Heart Disease

Henry Sun, Zhixin Guo, Lingyan Li, Naifeng Wu, Kaijing Yan, Xijun Yan, CAESA Clinical Trial Investigators, CAESA Working Group Members, Tasly Pharmaceuticals Inc., Rockville, MD, USA, Tasly Pharmaceutical Group Co. Ltd., Tianjin, People's Republic of China

1:40 p.m.

Question and Answer



Arrhythmias and Clinical EP - International

Session #526

Sudden Cardiac Death: The Asian Perspective: International Perspectives from the ACC China Chapter, Singapore Cardiac Society, and American College of Cardiology

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 304 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Richard J. Kovacs

Co-Chair: Dayi Hu

Co-Chair: Jack Wei Chieh Tan

12:30 p.m.

Introduction to Session

Richard J. Kovacs

Indianapolis, IN

12:35 p.m.

Progress in the Prevention and Treatment of Sudden Cardiac Death in China

Dayi Hu

Beijing, China

12:47 p.m.

Sudden Cardiac Death: Are we Underserving?

Ching Chi Keong

Singapore, Singapore

12:59 p.m.

Role of ECG Monitoring in Sudden Cardiac Death Prevention

Changsheng Ma

Beijing, China

1:11 p.m.

Barriers to ICD Adoption in Asia-Pacific Region

Toon Wei Lim

Singapore, Singapore

1:23 p.m.

Discussion

Arrhythmias and Clinical EP - Scientific

Session #744

What's New for 2018? A Case-Based Discussion of Atrial Arrhythmias

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 314 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Mitchell N. Faddis

Co-Chair: Cara Pellegrini

12:30 p.m.

AV Node Reentry: What Is It and Is It Always Curable?

Melvin M. Scheinman

San Francisco, CA

12:40 p.m.

Question and Answer With ARS

12:45 p.m.

PACs, Atrial Tachycardia, and Focal Atrial Fibrillation - All One Disease?

Jonathan P. Piccini

Durham, NC

12:55 p.m.

Question and Answer With ARS

1:00 p.m.

Accessory pathways: Risk Stratification and Ablation for the Difficult Case

Komandoor Srivathsan

Phoenix, AZ

1:10 p.m.

Question and Answer With ARS

1:15 p.m.

Atrial Flutter: Does It Ever Occur Without Atrial Fibrillation?

David J. Callans

Philadelphia, PA

1:25 p.m.

Question and Answer With ARS

1:30 p.m.

SVT With Structural Heart Disease

Usha B. Tedrow

Boston, MA

1:40 p.m.

Question and Answer With ARS

Arrhythmias and Clinical EP - Scientific

Session #745

Managing Premature Ventricular Contractions: Myths, Facts, and Revolutionary Techniques

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 311 E

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Melissa R. Robinson

Co-Chair: Parikshit S. Sharma

Panelist: Yong-Mei Cha

Panelist: Phillip S. Cuculich

Panelist: Jose Huizar

Panelist: Pasquale Santangeli

12:30 p.m.

Clinical Syndromes and Epidemiology to Guide Evaluation of the Patient With PVCs

Jose Huizar

Richmond, VA

12:42 p.m.

Panel Discussion

12:48 p.m.

What Are Best Practices for Drug Therapy of PVCs in 2018?

Yong-Mei Cha

Rochester, MN

1:00 p.m.

Panel Discussion

1:06 p.m.

Pearls and Pitfalls of Catheter Ablation of PVCs

Pasquale Santangeli

Philadelphia, PA

1:18 p.m.

Panel Discussion

1:24 p.m.

The Future of PVC Management: Fully Noninvasive Treatment



Phillip S. Cuculich
Saint Louis, MO

1:36 p.m.
Panel Discussion

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1317M

New Developments in Arrhythmias

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

**Arrhythmias and Clinical EP Moderated Poster Theater, Poster Hall,
Hall A/B**

CME Hours: /CNE Hours:

ACC Poster Moderator: Noel G. Boyle

ACC Poster Moderator: Roy M. John

12:30 p.m.
Characteristics of Cardiac Arrest and Bystander Resuscitation Within
Outpatient Dialysis Clinics in North Carolina

Patrick Hank Pun, Matthew Dupre, Monique Anderson, Steen M. Hansen,
Clark Tyson, Brian Frizzelle, Kimberly Vellano, James Jollis, Bryan McNally,
Christopher Granger, Duke Clinical Research Institute, Durham, NC, USA,
Duke University School of Medicine, Durham, NC, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Challenging Voltage Mapping For Scar Dechanneling in a Large Animal Model
of Myocardial Infarction

Tobias Plenge, Johannes Terporten, Alexandra Maul, Arian Sultan, Jakob
Lueker, Jan van den Bruck, Anja Sterner-Kock, Daniel Steven, Dennis Ladage,
University Heart Center Cologne, Cologne, Germany

12:55 p.m.
Question and Answer

1:00 p.m.
Risk of Arrhythmia and Conduction Disease in Former National Football
League Players

Philip Aagaard, Shishir Sharma, David McNamara, Elizabeth Hill, Colby Ayers,
James Gentry, Andrew E. Lincoln, Alexander Kezia, Reginald Dunn, Andrew
Tucker, Parag Joshi, Dermot Phelan, Heart and Vascular Institute, Cleveland
Clinic Foundation, Cleveland, OH, USA, University of Texas Southwestern
Medical Center, Dallas, TX, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Application of Artificial Intelligence to the Standard 12 Lead ECG to Identify
People With Left Ventricular Dysfunction
Zachi Itzhak Attia, Suraj Kapa, Francisco Lopez-Jimenez, Paul McKie, Dorothy
Ladewig, Gaurav Satam, Patricia Pellikka, Thomas Munger, Samuel
Asirvatham, Serban Dronca, Christopher Scott, Rickey Carter, Paul Friedman,
Mayo Clinic, Rochester, MN, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Sinus Rhythm Prior to Catheter Ablation Positively Impacts Ablation Outcome
in Non-Paroxysmal Atrial Fibrillation Patients
Sanghamitra Mohanty, Prasant 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

1:40 p.m.
Question and Answer

Congenital Heart Disease - Scientific Session #748

Personalizing Care for Single Ventricle Patients - From Fetus to Adult

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 208 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Andrew M. Atz

Co-Chair: Chitra Ravishankar

12:30 p.m.
The Other Circulation: Impact and Treatment of Lymphatic Disease in the
Fontan Patient

Yoav Dori
Philadelphia, PA

12:42 p.m.
Pre-Surgical Planning and Modelling for Optimal Fontan Dynamics- Are We
There Yet?

Ajit P. Yoganathan
Atlanta, GA

12:54 p.m.
Debate: All Patients Should Have Cardiac Catheterization Pre-Fontan (Pro)
Aimee K. Armstrong
Columbus, OH

1:04 p.m.
Debate: All Patients Should Have Cardiac Catheterization Pre-Fontan (Con)
Rahul Hardas Rathod
Boston, MA

1:14 p.m.
Rebuttal: Pro

1:16 p.m.
Rebuttal: Con

1:18 p.m.
Arteriovenous Malformations: Management Options in Single Ventricle
Palliations
Valeria Edit Duarte
Dedham, MA

1:28 p.m.
Fontan Associated Liver Disease
Amber D. Khanna
Aurora, CO

1:39 p.m.
Panel Discussion With Audience Question and Answer

Congenital Heart Disease - Core Curriculum Session #816

Congenital Heart Disease: Management of Everyday Issues

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 207 A

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Wayne J. Franklin



12:30 p.m.

Exercise and ACHD: What to Safely Recommend for Our Patients

Arwa Saidi
Gainesville, FL

12:45 p.m.

Afib in ACHD: Meds vs Ablation

Sylvia Abadir
Montreal, Canada

1:00 p.m.

Two Hearts to Care For: Pregnancy in ACHD Patients

Karen K. Stout
Seattle, WA

1:16 p.m.

Panel Discussion Moderator

Wayne J. Franklin
Houston, TX

1:16 p.m.

Panel Discussion with Question and Answer

Congenital Heart Disease - Moderated Poster Contributions Session #1322M

Trends in Hospitalization For Congenital Heart Disease

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

**Congenital Heart Disease and Pulmonary Hypertension Moderated
Poster Theater, Poster Hall, Hall A/B**

CME Hours: /CNE Hours:

ACC Poster Moderator: Todd Roth

ACC Poster Moderator: Rose Tompkins

12:30 p.m.

Falling Mortality and Cardiovascular Mortality in Patients With Adult
Congenital Heart Disease: A Population Level Analysis of Over 5 Million
People

Pardeep Jhund, Samuel Rodgers, Peter Lynn, Niki Walker, Golden Jubilee
National Hospital, Glasgow, United Kingdom, University of Glasgow, Glasgow,
United Kingdom

12:40 p.m.

Question and Answer

12:45 p.m.

Geographic Disparities in Access to Care For Adult Congenital Heart Disease
Patients in the United States

Katherine Saliccioli, Peter Ermis, Abiodun Oluyomi, Keila Lopez, Texas
Children's Hospital, Baylor College of Medicine, Houston, TX, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Device Closure Versus Medical Therapy Alone For Patent Foramen Ovale in
Patients With Cryptogenic Stroke: An Updated Comprehensive Meta-Analysis
of Randomized Controlled Trials

Mannu Navyar, Beatrix Ramos Bondy, Namratha Reddy, Rahman Shah,
University of Tennessee Health Science Center, Memphis, TN, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Pediatric Hospital Resource Utilization For Heart Failure Among Adults With
Congenital Heart Disease

Jonathan Chan, Ronnie Collins, Anitha John, Children's National Health
System, Washington, DC, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Development of a Validated Risk Score For Interstage Death or Transplant
After Stage I Palliation For Single Ventricle Heart Disease

Humera Ahmed, Jeffrey Anderson, Katherine Bates, Craig Fleishman, Shobha
Natarajan, Nancy Ghanayem, Lynn Sleeper, Carole Lannon, David Brown,
Boston Children's Hospital, Boston, MA, USA

1:40 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1548

Hands-On Simulation Skills Training: Immersive Simulation Station .

.. Guideline-directed Heart Failure Care Utilizing Full-body Manikin

Monday, March 12, 2018, 12:30 p.m. - 1:30 p.m.

**Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:**

12:30 p.m.

Faculty
Jason Linefsky
Decatur, GA

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1549

Hands-On Simulation Skills Training: Procedural Skill Station . . .

Including Echocardiography and Right Heart Catheterization

Monday, March 12, 2018, 12:30 p.m. - 1:30 p.m.

**Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:**

12:30 p.m.

Faculty
Zorana Mrcic
Bethesda, MD

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1550

Hands-On Simulation Skills Training: Shared Decision-making

Simulation Station . . . Improve Your Patient Communication

Techniques

Monday, March 12, 2018, 12:30 p.m. - 1:30 p.m.

**Personalized Skills and Simulation Center: Lounge & Learn, Hall C
CME Hours: /CNE Hours:**

12:30 p.m.

Faculty
Sohah Iqbal
New York, NY

Heart Failure and Cardiomyopathies - Scientific Session #749

Unanswered Questions in Cancer and Heart Failure

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 315 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: W. Gregory Hundley

Co-Chair: Monika Jacqueline Leja

Panelist: Ana Barac

Panelist: Bonnie Ky

Panelist: JoAnn Lindenfeld



Panelist: Tomas G. Neilan

Panelist: Thomas D. Ryan

12:30 p.m.

Cardiac Imaging in Stage A and B Heart Failure: What Does the Strain Value or Extracellular Volume Index Mean to My Cancer Patient and to Me?

Tomas G. Neilan

Auburndale, MA

12:42 p.m.

Early and Late Cardiac Remodeling in Pediatric Cancer Patients: Is it the Same as Adults?

Thomas D. Ryan

Cincinnati, OH

12:54 p.m.

Primary Prevention: How Do We Protect the Heart?

Bonnie Ky

Philadelphia, PA

1:06 p.m.

Cancer Treatment Induced Heart Failure: Do the Traditional Paradigms Apply?

JoAnn Lindenfeld

Nashville, TN

1:18 p.m.

Her 2 Delivery in the Setting of Low EF: How Do We Keep the Heart Safe?

Ana Barac

Washington, DC

1:30 p.m.

Case-Based Panel Discussion

Heart Failure and Cardiomyopathies - Scientific

Session #750

Sweetening the Pill: New Options for Treating Diabetes in Heart Failure

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 312 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Robert H. Eckel

Co-Chair: Javed Butler

Panelist: David Aguilar

Panelist: Anita Deswal

Panelist: Robert J. DiDomenico, JR

Panelist: Benjamin M. Scirica

Panelist: Amanda Vest

12:30 p.m.

Metformin, Sulphonylureas and Insulin: The Good, the Bad and the Ugly?

David Aguilar

Houston, TX

12:45 p.m.

The Incretin Therapies in Heart Failure

Benjamin M. Scirica

Boston, MA

1:00 p.m.

SGLT1 and 2 Inhibition in Heart Failure

Amanda Vest

Boston, MA

1:15 p.m.

Challenging Cases in Diabetes Management in Heart Failure

Robert J. DiDomenico, JR

Chicago, IL

1:25 p.m.

Challenging Cases in Diabetes Management in Heart Failure

Anita Deswal

Houston, TX

1:35 p.m.

Panel Discussion With Questions and Answer

Heart Failure and Cardiomyopathies - Scientific

Session #751

Biomarkers in Heart Failure: Where Are We Now and What's the Future?

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 209 B

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Hanna Kim Gaggin

Co-Chair: Vasam S. Ramachandran

Panelist: Mark H. Drazner

Panelist: Michael Felker

Panelist: James L. Januzzi

Panelist: Stefan D. Anker

Panelist: Peter P. Liu

Panelist: Wai Hong Wilson Tang

Panelist: Thomas Wang

12:30 p.m.

Biomarkers in the Community: Predicting Incident Risk: Is There a Role?

Thomas Wang

Nashville, TN

12:38 p.m.

Multi-Marker Strategies: Can We Capture the Complexities of HFrEF? HFpEF?

Wai Hong Wilson Tang

Cleveland, OH

12:46 p.m.

Biomarker Guided Adaptive Trials and European Consortium Efforts in Precision Medicine

Stefan D. Anker

Berlin, Germany

12:54 p.m.

Biomarkers: The Present, the Future and Unresolved Questions

James L. Januzzi

Wellesley, MA

1:02 p.m.

"Omics" - Promises and Pitfalls

Peter P. Liu

Ottawa, Canada

1:10 p.m.

Pro: Targeted Biomarker Strategies in Heart Failure: Do They GUIDE-Us?

Michael Felker

Durham, NC

1:18 p.m.

Con: Targeted Biomarker Strategies in Heart Failure: Do They GUIDE-us?

Mark H. Drazner

Dallas, TX



1:26 p.m.

Debate Pro Rebuttal

Michael Felker

Durham, NC

1:28 p.m.

Debate Con Rebuttal

Mark H. Drazner

Dallas, TX

1:30 p.m.

Panel Discussion

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1318M

Challenges With Metabolic Syndrome and Obesity in Heart Failure

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Nancy K. Sweitzer

ACC Poster Moderator: Edward Wilson Grandin

12:30 p.m.

Characterization of the Obesity-Heart Failure With Preserved Ejection

Fraction Phenotype Using a Multimodal Imaging Approach

Anupam Kumar, Bilal Ansari, Jessica Kim, Maheswara Reddy Koppula, Sowmya Gaddam, Jagan M. R. Vanjarapu, Dheera Tamvada, Scott Akers, Julio Chirinos, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

No Increased Risk of Heart Failure Hospitalization or Major Cardiovascular Events Observed With Liraglutide in Patients With or Without a History of New York Heart Association Class II-III Heart Failure: Results From the LEADER Trial

Mansoor Husain, Stephen C. Bain, Johannes F. E. Mann, Michael A. Nauck, Neil Poulter, Florian M. M. Baeres, Bryan Goldman, Anne Bloch Thomsen, Steven P. Marso, LEADER Publication Committee on behalf of the LEADER Trial Investigators, Novo Nordisk A/S, Søborg, Denmark

12:55 p.m.

Question and Answer

1:00 p.m.

Empagliflozin Induces a Myocardial Metabolic Shift From Glucose Consumption to Ketone Metabolism That Mitigates Adverse Cardiac Remodeling and Improves Myocardial Contractility

Carlos G. Santos-Gallego, Juan Antonio Requena Ibanez, Rodolfo San Antonio, Kiyotake Ishikawa, Shin Watanabe, Maria Belen Picatoste Botija, Angel Javier Sanz Salvo, Roger Hajjar, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Poor Prognosis Following Diabetes Mellitus in Patients With Heart Failure: A Nationwide Cohort Study

Bochra Zareini, Rasmus Rørth, Anders Holt, Ulrik Mogensen, Christian Selmer, Gunnar Gislason, Morten Schou, Lars Køber, Morten Lamberts, Søren

Lund Kristensen, Herlev and Gentofte University Hospital, Copenhagen, Denmark, Rigshospital, Copenhagen, Denmark

1:25 p.m.

Question and Answer

1:30 p.m.

Bariatric Surgery in Advanced Heart Failure Patients Provides Bridge to Definitive Therapy

Sachin Kumar, Sriram Nathan, Marwan Jumean, Bindu Akkanti, Rahat Hussain, Shinil Shah, Kulvinder Bajwa, Sheilendra Mehta, Mehmat Akay, Manish Patel, Ismael Salas de Armas, Keshava Rajagopal, Indranee Rajapreyer, Rajko Radovancevic, Pranav Loyalka, Biswajit Kar, Igor Gregoric, University of Texas, Houston, USA

1:40 p.m.

Question and Answer

Interventional Cardiology - Boot Camp

Session #304

Fellows Bootcamp: Coronary Disease Management

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 202 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Manish A. Parikh

Co-Chair: Patricia J. M. Best

Panelist and FIT Moderator: Sandeep Krishnan

Panelist and FIT Moderator: Darshan Doshi

12:30 p.m.

Complex Coronary Skillset: CTO

William L. Lombardi

Univ Of Washington, WA

12:40 p.m.

Panel Discussion With Audience Question and Answer

12:42 p.m.

Multivessel Disease: When to Perform PCI or Refer to Surgery?

Manish A. Parikh

New York, NY

12:52 p.m.

Panel Discussion With Audience Question and Answer

12:54 p.m.

Left Main /Bifurcation Disease

Luis Guzman

Jacksonville, FL

1:04 p.m.

Panel Discussion With Audience Question and Answer

1:06 p.m.

ACS: STEMI and Thrombus

Erik Magnus Ohman

Durham, NC

1:16 p.m.

Panel Discussion With Audience Question and Answer

1:18 p.m.

Hemodynamic Support

Navin Kapur

Hanover, MA



1:28 p.m.

Panel Discussion With Audience Question and Answer

1:30 p.m.

Complication

Jeffrey W. Moses

New York, NY

1:40 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #738

Hot Topics for the Fifth Decade of Interventional Cardiology: Joint Symposium by TCT and the American College of Cardiology

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 203 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Martin B. Leon

Co-Chair: Gregg W. Stone

12:30 p.m.

Part I: Atherosclerosis and Vascular Intervention

Panelist: Ori Ben-Yehuda

Panelist: Roxana Mehran

Panelist: Sahil A. Parikh

Panelist: Steven P. Marso

12:30 p.m.

Entering a New Era of Atherosclerosis Prevention and Treatment

Paul M. Ridker

Boston, MA

12:40 p.m.

Roundtable Discussion With Audience Question and Answer

12:45 p.m.

PCI in the High-Bleeding Risk Patient: New Devices, Modified Techniques and Enhanced Pharmacologic Strategies

Mitchell W. Krucoff

Durham, NC

12:55 p.m.

Roundtable Discussion With Audience Question and Answer

1:00 p.m.

Endovascular Diagnosis and Intervention Moves Front and Center

Jose M. Wiley

New York, NY

1:10 p.m.

Roundtable Discussion With Audience Question and Answer

1:15 p.m.

Part II: Structural Heart Disease Interventions

Panelist: Jeroen J. Bax

Panelist: Juan F. Granada

Panelist: Josep Rodes-Cabau

Panelist: Rebecca T. Hahn

1:15 p.m.

Heart Failure Therapies: From New Drugs to Novel Devices; From Outpatient Monitoring to Destination Therapies

William Abraham

Columbus, OH

1:25 p.m.

Roundtable Discussion With Audience Question and Answer

1:30 p.m.

Tackling the Tricuspid Valve: Forgotten No Longer

Francesco Maisano

Zurich, Switzerland

1:40 p.m.

Roundtable Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #753

Radial and Femoral Vascular Access Learn From the Experts

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 204 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Adhir Ramesh Shroff

Co-Chair: Sunil V. Rao

Panelist: Elizabeth Mary Holper

Panelist: Arnold H. Seto

Panelist: Daniela Trabattoni

Panelist: Frederick G.P. Welt

12:30 p.m.

Perfecting Standard and Large Bore Transradial Access Start to Finish

Samir B. Pancholy

Clarks Summit, PA

12:37 p.m.

Panel Discussion With Audience Question and Answer

12:45 p.m.

Tips and Tricks for Navigating Arm Vasculature

Sunil V. Rao

Durham, NC

12:52 p.m.

Panel Discussion With Audience Question and Answer

1:00 p.m.

Achieving Safety With Large Bore Femoral Access: Ultrasound, Pre-Closure, Closure, and Transcaval

Alexander George Truesdell

McLean, VA

1:07 p.m.

Panel Discussion With Audience Question and Answer

1:15 p.m.

Managing Radial and Femoral Complications

Poonam Velagapudi

New York City, NY

1:22 p.m.

Panel Discussion With Audience Question and Answer

1:30 p.m.

Distal snuffbox radial access - a new approach

Ian C. Gilchrist

Hershey, PA

1:37 p.m.



Panel Discussion With Audience Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1320M

Next Stents and Current Generation Stent Outcomes

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Interventional Cardiology Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: M. Chadi Alraies

ACC Poster Moderator: James M. McCabe

12:30 p.m.

Impact of Small Device Use in the Proximal LAD Versus Other Coronary Segments on Long-Term Clinical Outcomes: An ADAPT-DES Sub-Analysis
Evan Shlofmitz, Akiko Maehara, Bernhard Witzendichler, David Metzger, Michael Rinaldi, Ernest Mazzaferri, Peter Duffy, Giora Weisz, Franz-Josef Neumann, Timothy Henry, David Cox, Thomas Stuckey, Bruce Brodie, Yangbo Liu, Ajay Kirtane, Gary Mintz, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Clinical Outcomes to 4 Years in Patients Implanted With Bioabsorbable Polymer SYNERGY Versus Permanent Polymer Everolimus-Eluting Stents: The EVOLVE II Randomized Trial
Robert Jobe, Stephan Windecker, Akil Loli, David Mego, Kenji Ando, Toshiya Muramatsu, Francis Stammen, Michael Curtis, Steffen Helqvist, Thomas Christen, Dominic Allocco, Ian Meredith, Dean Kereiakes, Boston Scientific Corporation, Marlborough, MA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Incidence and Predictors of Contemporary DES Failure: Individual-Patient Data Pooled Analysis From 11 Randomized Controlled Trials
Maayan Konigstein, Hussein Rahim, Thomas McAndrew, Evan Shlofmitz, Ori Ben-Yehuda, Gregg Stone, Ziad Ali, Cardiovascular Research Foundation, New York, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Bioresorbable Scaffold For Treatment of Coronary Artery Lesions: Final Intravascular Ultrasound Results From the ABSORB JAPAN Trial
Kozo Okada, Yasuhiro Honda, Hideki Kitahara, Masayasu Ikutomi, Ryo Kameda, M. Brooke Hollak, Paul Yock, Hajime Kusano, Wai-Fung Cheong, Krishnan Sudhir, Peter Fitzgerald, Takeshi Kimura, Division of Cardiovascular Medicine, Stanford University School of Medicine, Stanford, CA, USA, Division of Cardiology, Yokohama City University Medical Center, Yokohama, Japan

1:25 p.m.

Question and Answer

1:30 p.m.

Biodegradable Polymerdrug Eluting Stents Versus Durable Polymer Drug Eluting Stents For Percutaneous Coronary Intervention: A Propensity Score Matched Analysis
Amos Levi, Uri Landes, Tamir Bental, Abid Assali, Hana Vaknin Assa, Eli Lev, Ran Kornowski, Rabin Medical Center, Petah Tikva, Israel

1:40 p.m.

Question and Answer

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

Scientific - Session #752

What's New in Cardiac CT?

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 308 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Kavitha Chinnaiyan

Co-Chair: Quynh A. Truong

12:30 p.m.

Cardiac CT and Value-Based Imaging: Where Do We Stand?
Leslee J. Shaw
Atlanta, GA

12:42 p.m.

Cardiac CT in the ED in the Era of High Sensitive Troponin Assays
Maros Ferencik
Portland, OR

12:54 p.m.

CT for Cardiac Interventions
Philipp Blanke
Vancouver, Canada

1:06 p.m.

FFR-CT and CT Myocardial Perfusion
Jonathon Leipsic
Vancouver, Canada

1:18 p.m.

Plaque Characterization and Clinical Implications
Damini Dey
Los Angeles, CA

1:30 p.m.

Question and Answer

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

Moderated Poster Contributions - Session #1321M

Non Invasive Imaging CT and MR

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Michael Cheezum

ACC Poster Moderator: R. Parker Ward

12:30 p.m.

Machine Learning in Predicting Coronary Heart Disease and Cardiovascular Disease Events: Results From the Multi-Ethnic Study of Atherosclerosis (MESA)

Rine Nakanishi, Damini Dey, Frederic Commandeur, Piotr Slomka, Julian Betancur, Heidi Gransar, Christopher Dailing, Kazuhiro Osawa, Daniel Berman, Matthew Budoff, Toho University Faculty of Medicine, Tokyo, Japan, Los Angeles BioMedical Institute at Harbor UCLA Medical Center, Torrance, CA, USA

12:40 p.m.

Question and Answer

12:45 p.m.



Predictors of Mortality and Conduction Disturbances in Women Undergoing TAVR: A CT Sub-Analysis of the WIN-TAVI Registry
Marco Spaziano, Jaya Chandrasekhar, Samantha Sartori, Alaide Chieffo, Thierry Lefevre, A. Sonia Petronio, Patrizia Presbitero, Didier Tchetché, Alessandro Iadanza, Nicolas Van Mieghem, Julinda Mehilli, Roxana Mehran, Marie-Claude Morice, WIN-TAVI Investigators, Institut Cardiovasculaire Paris-Sud, Massy, France, McGill University Health Center, Montreal, Canada

12:55 p.m.

Question and Answer

1:00 p.m.

Use of Dual-Energy Coronary Computed Tomography For Evaluation of Necrotic Core in Patients With Sudden Cardiac Death
Aeshita Dwivedi, Fay Lin, Navneet Narula, Asim Rizvi, Wijnand Stuijzand, Ji Hyun Lee, Donghee Han, Yao Lu, Mahn Won Park, Hadi Mirhedayati Roudsari, Alessandra DiFranco, Kazuyuki Yahagi, Sho Torii, Robert Kutys, Erica Jones, Jessica Pena, Subhi Al'Aref, Michael Eagle, Dana Jackson, David Fowler, James Earls, James K. Min, Renu Virmani, Dalio Institute of Cardiovascular Imaging, New York-Presbyterian Hospital and Weill Cornell Medicine, New York, NY, USA, CVPath Institute, Inc., Gaithersburg, MD, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Initiation of Disease-Modifying Antirheumatic Drugs and Biological Agents Leads to Early Resolution of Pericardial Delayed Hyperenhancement in Patients With Recurrent Pericarditis
Kimi Sato, Arnav Kumar, Beni Verma, Chandra Ala, Vivek Menon, Rory Hachamovitch, Deborah Kwon, Apostolos Kontzias, Allan Klein, Cleveland Clinic, Cleveland, OH, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Poor Glycemic Control Is Associated With Increased Interstitial Fibrosis in Diabetic Patients With and Without Heart Failure With Preserved Ejection Fraction(HFpEF)
Julio A. Chirinos, Amer A. Syed, Anila Hussain, Zeba Hashmath, Maheswara Reddy Koppula, Ali Tariq, Swapna Varakantam, Bilal Ansari, Jonathan Lee, Scott Akers, University of Pennsylvania, Philadelphia, PA, USA

1:40 p.m.

Question and Answer

Non-Certified Industry Events - Learning Destinations Session #4211

Patient Stands Up, Blood Pressure Goes Down: Diagnostic and Management Considerations For Neurogenic Orthostatic Hypotension

Monday, March 12, 2018, 12:30 p.m. - 1:00 p.m.

Expo Hall 852-Innovation Stage

CME Hours: 0 /CNE Hours: 0

12:30 p.m.

Patient Stands Up, Blood Pressure Goes Down: Diagnostic and Management Considerations for Neurogenic Orthostatic Hypotension

Brian Olshansky

Iowa City, IA

12:45 p.m.

Patient Stands Up, Blood Pressure Goes Down: Diagnostic and Management Considerations for Neurogenic Orthostatic Hypotension

Salima Brillman

Miami, FL

Non-Certified Industry Events - Learning Destinations

Session #4407

The Future of Health Technology and Innovation @ the Future Hub Theater (Part V)

Monday, March 12, 2018, 12:30 p.m. - 1:30 p.m.

Expo Hall 3517-Future Hub

CME Hours: /CNE Hours:

Moderator: Maulik Majmudar

12:30 p.m.

Scaling Digital Health Innovations in Academic Health Systems

Maulik Majmudar

Boston, MA

12:45 p.m.

Embracing Innovation: Cutting Your Path Through the Noise

Regina S. Druz

Mineola, NY

1:00 p.m.

Highlights from the Future Hub: What you Need to Know about the Future of Health Technology and Innovation

Panelist: Regina S. Druz

Panelist: Dipti Itchhaporia

Panelist: Raj M. Khandwalla

Prevention - Scientific

Session #756

Eat This, Not That! Reducing CVD Risk With Food and Nutrition

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 308 C

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Andrew M. Freeman

Co-Chair: Geeta Sikand

Panelist: Arthur S. Agatston

Panelist: Karen E. Aspry

Panelist: Penny M. Kris-Etherton

Panelist: Kristina Petersen

Panelist: Kim Allan Williams, Sr

Mediterranean, DASH, Healthy US

Penny M. Kris-Etherton

University Park, PA

12:42 p.m.

Vegetarian Diet Patterns and Low Fat Whole Food Plant Based

Kim Allan Williams, SR

Chicago, IL

12:54 p.m.

Low Carb/High Protein and Paleo Diets

Arthur S. Agatston

Miami Beach, FL

1:06 p.m.

Quick Diet Assessment Tools and Behavior Change Techniques

Kristina Petersen

University Park, PA

1:18 p.m.



Patient mHealth Tools, CardioSmart etc, and Experience With Outpatient Test Kitchens, MD Experiences With In-Patient Diet Education
Karen E. Aspry
East Greenwich, RI

1:30 p.m.
Panel Question and Answer Discussion

Prevention - Moderated Poster Contributions Session #1324M

Approaches to Management of Hypertension
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Prevention Moderated Poster Theater, Poster Hall, Hall A/B
CME Hours: /CNE Hours:

ACC Poster Moderator: Lynne Braun
ACC Poster Moderator: Kenneth A. Jamerson

12:30 p.m.
Brigham Protocol-Based Hypertension Optimization Program (BP-HOP)
Naomi Fisher, Liliana Smolinsky, Jaclyn Pagliaro, Sonali Desai, Lina Matta, Benjamin Scirica, Calum MacRae, Brigham and Women's Hospital, Boston, MA, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Systematic Review and Meta-Analysis of the Effects of Low Sodium Salt Substitutes on Cardiovascular Outcomes
Adrian V. Hernandez, Erin E. Emonds, Brett A. Chen, José Alfredo Zavala Loayza, Vinay Pasupuleti, Yuani M. Roman-Morillo, Antonio Bernabe-Ortiz, J. Jaime Miranda, University of Connecticut, Hartford, CT, USA, Universidad Peruana de Ciencias Aplicadas (UPC), Lima, Peru

12:55 p.m.
Question and Answer

1:00 p.m.
Empagliflozin Improves Blood Pressure as Well as Glycemic Control in African American Patients With Type 2 Diabetes and Hypertension: A 24-Week Randomized Controlled Trial
Keith C. Ferdinand, Jisoo Lee, Leslie Meng, Jyothis George, Afshin Salsali, Leo Seman, Boehringer Ingelheim Pharmaceuticals Inc., Ridgefield, CT, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Management of Resistant Hypertension and Implications of PATHWAY-2 Trial in US Cardiology Practice: Insights From the NCDR PINNACLE Registry
Lauren Thompson, Kevin Kennedy, Thomas M. Maddox, P. Michael Ho, Javier Valle, Amneet Sandhu, Frederick A. Masoudi, Franz Messerli, Stacie L. Daugherty, University of Colorado Denver, Aurora, CO, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Cardiovascular Outcomes With β -Blocker Combination Treatment in Patients With Hypertension: A Large, Retrospective Cohort Study
Brent M. Egan, Jan Basile, Henry Punzi, Sanjida Ali, Qian Li, Mehul Patel, Joel Neutel, Allergan, Plc, Jersey City, NJ, USA

1:40 p.m.
Question and Answer

Pulmonary Hypertension and Venous Thrombo-embolic Disease - Scientific

Session #755
Not All Pulmonary Hypertension Is Pulmonary Arterial Hypertension

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Room 312 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jane A. Leopold
Co-Chair: Jeremy Aryeh Mazurek
Panelist: Gaurav Choudhary
Panelist: Vinicio De Jesus Perez
Panelist: Marco Guazzi
Panelist: Anjali Vaidya

Invasive Exercise Testing to Phenotype Pulmonary Hypertension in Left Heart Disease
Marco Guazzi
Milan, Italy

12:42 p.m.
Severe Pulmonary Hypertension After Diuresis in Heart Failure With Preserved Ejection Fraction: Treatment Target?
Anjali Vaidya
Philadelphia, PA

12:54 p.m.
Pulmonary Hypertension in Obstructive Sleep Apnea: Clinical Profile and Treatment
Gaurav Choudhary
Providence, RI

1:06 p.m.
Role of Social Determinants of Health in Pulmonary Hypertension
Vinicio De Jesus Perez
Stanford, CA

1:18 p.m.
ACC-Talk: Historical Perspective: Is Pulmonary Hypertension Simply a Marker of Left Heart Disease Severity?
Lewis J. Rubin
New York, NY

1:30 p.m.
Panel Discussion With Question and Answer

Special - Scientific Session #410

Best of JACC Journals and Eugene Braunwald Keynote
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Main Tent, Hall C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Valentin Fuster
Co-Chair: David J. Moliterno

12:30 p.m.
Best of JACC 2017
Valentin Fuster
New York, NY

12:37 p.m.
Best of JACC: Interventions 2017
David J. Moliterno
Lexington, KY



12:44 p.m.

Best of JACC: CV Imaging 2017

Y. S. Chandrashekhara

Minneapolis, MN

12:51 p.m.

Best of JACC: Heart Failure 2017

Christopher M. O'Connor

Arlington, VA

12:58 p.m.

Best of JACC: Clinical Electrophysiology 2017

David J. Wilber

Maywood, IL

1:05 p.m.

Best of JACC: Basic to Translational Science 2017

Douglas L. Mann

Saint Louis, MO

1:12 p.m.

Introduction of Eugene Braunwald Lecturer: John McMurray, MD

Valentin Fuster

New York, NY

1:15 p.m.

Braunwald Keynote: Heart Failure and Diabetes - Fighting the Battle on Two Fronts

John J. V. McMurray

Glasgow, Scotland, United Kingdom

1:35 p.m.

Panel Discussion with Audience Question and Answer

Special - Late-Breaking Clinical Trials

Session #411

Deep Dive II

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Room 311 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Christopher Granger

Co-Chair: Judith S. Hochman

12:30 p.m.

Impact of Patient Copayment Reduction on P2Y12 Inhibitor Persistence and Clinical Outcomes after Myocardial Infarction: The Affordability and Real-world Antiplatelet Treatment Effectiveness after Myocardial Infarction Study (ARTEMIS) Randomized Trial

Tracy Wang

Durham, NC

12:35 p.m.

Panelist: William S. Weintraub

Washington, DC

12:40 p.m.

Panel Discussion

12:45 p.m.

Primary Results of the Cardiovascular Safety of Febuxostat and Allopurinol in Patients with Gout and Cardiovascular Comorbidities

William B. White

Farmington, CT

12:50 p.m.

Panelist: Shaun G. Goodman

Toronto, Canada

12:55 p.m.

Panel Discussion

1:00 p.m.

Anti-Inflammatory Therapy with Canakinumab and Incident Type 2 Diabetes: A Pre-Specified Key Secondary Endpoint of the CANTOS Trial

Brendan Everett

Boston, MA

1:10 p.m.

Panel Discussion

1:15 p.m.

A Phase III, Randomized, International, Multicenter, Open label, with Blinded Adjudication of Outcomes, Non-Inferiority Clinical Trial to Explore the Safety and Efficacy of Ticagrelor Compared with Clopidogrel in Patients with Acute Coronary Syndrome with ST Elevation Treated with Thrombolysis. The TREAT Trial.

Otavio Berwanger

São Paulo, Brazil

1:25 p.m.

Panel Discussion

1:30 p.m.

The Effect of Dabigatran in Patients Suffering Myocardial Injury After Noncardiac Surgery

P.J. Devereaux

Hamilton, Canada

Panelist: Kim A. Eagle

Ann Arbor, MI

1:40 p.m.

Panel Discussion

Special - Moderated Poster Contributions

Session #1319M

FIT Clinical Decision Making Heart Failure and Cardiomyopathies: My Achy Breaky Heart

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Spotlight on Special Categories Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Selim R. Krim

12:30 p.m.

Take Your Vitamins: A Case of Beriberi Heart Disease

Sandy Park, Azadeh Lankarani-Fard, Jonathan Helali, Janet Han, University of California Los Angeles, Los Angeles, CA, USA, VA Medical Center West Los Angeles, Los Angeles, CA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Complete LV Systolic Function Recovery With Corticosteroids After Immune Checkpoint Inhibitor Myocarditis

Sarij Ganatra, Christopher Tretter, Vigyan Bang, Ajay Sharma, Harsh Barot, Mary McNeice, Sachin Shah, Lahey Hospital and Medical Center, Burlington, MA, USA

12:55 p.m.



Question and Answer

1:00 p.m.

Probenecid as an Oral Inotropic Therapy For End-Stage Heart Failure With Reduced Ejection Fraction Due to Myotonic Dystrophy
Evan Klein, Jack Rubinstein, Jennifer Strande, Medical College of Wisconsin, Milwaukee, WI, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Anastomosis of the Left Ventricular Assist Device Outflow Graft to the Axillary Artery in a Patient With a Hostile Chest
Abdallah Sanaani, Srikanth Yandrapalli, Wilbert Aronow, Mohammad Karim, David Spielvogel, Masashi Kai, Julio Panza, Gregg Lanier, Westchester Medical Center/New York Medical College, Valhalla, NY, USA

1:25 p.m.

Question and Answer

1:30 p.m.

To Drain or Not to Drain: Diagnostic and Therapeutic Dilemmas Associated With Pericardial Effusion in Presence of Pulmonary Arterial Hypertension
Mayank Sardana, Craig Smith, University of Massachusetts Medical School, Worcester, MA, USA

1:40 p.m.

Question and Answer

Valvular Heart Disease - Scientific Session #757

Best Practices: Managing the TAVR Patient Beginning to End
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Room 307 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Tom C. Nguyen
Co-Chair: Janet Fredal Wyman
Panelist: David Jones
Panelist: Patricia Keegan
Panelist: Suzanne Arnold
Panelist: Alina Nicoara
Panelist: Pinak Bipin Shah
Panelist: Dee Dee Wang

12:30 p.m.

Patient Selection Criteria For TAVR: What We Have Learned, Where We Are Headed It's Not Just Valve Metrics.
Suzanne Arnold
Kansas City, MO

12:39 p.m.

Intra-Procedural Efficiencies and Best Practices: The Right Team, Right Communication, and Right Plan
Pinak Bipin Shah
Boston, MA

12:48 p.m.

Anesthesia: Is Less More?
Alina Nicoara
Durham, NC

12:57 p.m.

A Picture Is Worth a 1000 Words": The Essential Role of the Cardiac Imager

Dee Dee Wang
Detroit, MI

1:06 p.m.

Post Procedure: Fast Track, Early Mobilization: Strategies to Optimize Post Procedure Care
Patricia Keegan
Atlanta, GA

1:15 p.m.

Maximizing Outcomes by Understanding Your Data, What Metrics should We Follow?
David Jones
PHILADELPHIA, PA

1:24 p.m.

Financial Matters: Keys to TAVR Team Success
Lisa Hathaway
New York, NY

1:33 p.m.

Panel Discussion

Valvular Heart Disease - Scientific Session #758

The Athlete With Valvular Heart Disease: Opinions From Around the World
Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.
Room 307 C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Domenico Corrado
Co-Chair: Paul Thompson
Panelist: Robert W. Battle
Panelist: Robert O. Bonow
Panelist: Sabiha Gati

12:30 p.m.

The Scope of Valvular Heart Disease in the Athlete
Domenico Corrado
Padova, Italy

12:40 p.m.

AHA/ACC Eligibility and Disqualification Recommendations Part 1: Native Valvular Heart Disease
Robert O. Bonow
Chicago, IL

12:48 p.m.

AHA/ACC Eligibility and Disqualification Recommendations Part 2: Prosthetic Valvular Heart Disease
James Udelson
Boston, MA

12:56 p.m.

Case: Competitive Athlete With Valvular Heart Disease
Raja Kannan Mutharasan
Oak Park, IL

1:01 p.m.

Qualifying Athletes for Exercise: When Is the EKG Not enough?
Stefano Caselli
Rome, Italy

1:09 p.m.

Panel Discussion



1:17 p.m.

Aortic Root Disease in Athletes

Padmini Varadarajan

Redlands, CA

1:25 p.m.

What to Tell Your Valvular Heart Disease Patients About Exercise

Sabiha Gati

London, United Kingdom

1:33 p.m.

Panel Discussion

Vascular Medicine - Moderated Poster Contributions

Session #1323M

Spotlight on Top Basic, Translational and Clinical Vascular Medicine Original Science

Monday, March 12, 2018, 12:30 p.m. - 1:45 p.m.

Vascular Medicine and Valvular Heart Disease Moderated Poster Theater, Poster Hall, Hall A/B

CME Hours: /CNE Hours:

ACC Poster Moderator: Umberto Campia

ACC Poster Moderator: Christina Fanola

12:30 p.m.

Spiral Artery Vasodilation Is Impaired in Preeclampsia: Implications For Nitric Oxide and Red Light Therapy

Alina Brener, Irene Lewnard, Brian Lindemer, Jakara Griffin, Agnes Keszler, Dorothee Weihrauch, Nicole Lohr, Medical College of Wisconsin, Milwaukee, WI, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Metabolically Healthy Obesity Is Associated With a Favourable Vascular Phenotype and Low Levels Plasma IL-6 in Patients With Coronary Artery Disease: Implications For the Obesity Paradox
Evangelos Oikonomou, Alexios Antonopoulos, Gerasimos Siasos, Sotirios Tsalamandris, Andreas Angelopoulos, Paraskevi Papanikolaou, Georgia Vogiatzi, Charalambos Antoniadis, Vasiliki Tsigkou, Maria Paraskevi Panoilia, Dimitris Tousoulis, First Cardiology Clinic, 'Hippokraton' Hospital, National and Kapodistrian University of Athens, Athens, Greece

12:55 p.m.

Question and Answer

1:00 p.m.

Vasodilatory Effect of Perivascular Fat on Saphenous Vein Graft From Patients Undergoing Coronary Artery Bypass Grafting

Toshiyuki Yamada, Takeshi Adachi, Yasuo Ido, Nobuyuki Masaki, Takumi Toya, Hisao Suda, Motohiko Osako, Tomoya Uchimuro, Kosaku Nishigawa, Masataka Yamazaki, Shuichiro Takanashi, Hideyuki Shimizu, National Tokyo Medical Center, Tokyo, Japan, Keio University, Tokyo, Japan

1:10 p.m.

Question and Answer

1:15 p.m.

Efficacy and Safety of Mechanical Thrombectomy in the Treatment of Acute Ischemic Anterior Circulation Stroke: A Systematic Review and Meta-Analysis
Manju Bengaluru Jayanna, Ghanshyam Palamaner Subash Shantha, Michael Giudici, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

1:25 p.m.

Question and Answer

1:30 p.m.

National Trends in Surveillance Imaging After Proximal Aortic Surgery: Are We Following the Guidelines?

Alexander Iribarne, Anthony DiScipio, Jock McCullough, Andrea Austin, Philp Goodney, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

1:40 p.m.

Question and Answer

Arrhythmias and Clinical EP - Gaming

Session #6011

Engage @ACC.18 Studio: ECG Quiz Bowl. Are You Smarter Than the EP Expert?

Monday, March 12, 2018, 1:00 p.m. - 2:00 p.m.

Engage@ ACC.18 Studio, Hall A/B

CME Hours: 1 /CNE Hours: 1

Co-Chair: Peter A. A. Brady

Co-Chair: Paul Wang

1:00 p.m.

ECG Expert

Adrian Baranchuk

Hamilton, Canada

1:00 p.m.

Question and Answer

1:00 p.m.

ECG Expert

Bruce D. Lindsay

Cleveland, OH

1:00 p.m.

Question and Answer

1:00 p.m.

ECG Expert

Jane Chen

Oviedo, FL

1:00 p.m.

Question and Answer

1:00 p.m.

ECG Expert

Kousik Krishnan

Chicago, IL

Acute and Stable Ischemic Heart Disease - Scientific

Session #761

What is the PROMISE of ISCHEMIA: Now Thrown Into ORBITA?

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 206 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela S. Douglas

Co-Chair: Judith S. Hochman

Panelist: Karen P. Alexander

Panelist: Dharam J. Kumbhani

Panelist: Mandeep S. Sidhu

Panelist: Erik Magnus Ohman

2:00 p.m.

Non-Invasive Risk Stratification in Stable Angina: Anatomical Perspective

Udo Hoffmann

Boston, MA



2:08 p.m.

Non-Invasive Risk Stratification in Stable Angina: Functional Perspective

Rory Hachamovitch
Cleveland, OH

2:16 p.m.

Panel Discussion With Question and Answer

2:30 p.m.

Debate: Non-Invasive Risk Stratification Is the Optimal Gatekeeper for Revascularization in Stable Angina

Marcelo F. Di Carli
Boston, MA

2:38 p.m.

Debate: Angiography is the Optimal Gatekeeper for Revascularization in Stable Angina

Ajay J. Kirtane
New York, NY

2:46 p.m.

Debate: The AUC document Is the Optimal Gatekeeper for Revascularization in Stable Angina

Manesh R. Patel
Durham, NC

2:54 p.m.

Panel Discussion With Question and Answer

3:08 p.m.

Perspective on Management of Stable CAD: What Have We Learned From COURAGE, ISCHEMIA, ORBITA, and Other Studies?

David Maron
Stanford, CA

3:16 p.m.

Panel Discussion With Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific

Session #762

Next Generation Cardiac Rehabilitation: More Than A Gym?

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 205 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alison Bailey

Co-Chair: Martha Gulati

2:00 p.m.

The Current State of Cardiovascular Rehab

Todd M. Brown
Birmingham, AL

2:10 p.m.

Panel Discussion with Audience Question and Answer

2:18 p.m.

Cardiac Rehab in the Crossroads: New Payment Models and New Opportunities

Thomas A. Draper
Charlotte, NC

2:28 p.m.

Panel Discussion with Audience Question and Answer

2:36 p.m.

Advocacy in Action: Improving Access for Cardiac Rehab, Senate Bill 1361/House Bill 1155

Alison Bailey
Chattanooga, TN

2:46 p.m.

Panel Discussion with Audience Question and Answer

2:54 p.m.

Models of Innovative Cardiac Rehab programs

Kathleen Traynor
Boston, MA

3:04 p.m.

Panel Discussion with Audience Question and Answer

3:12 p.m.

Transforming Cardiac Rehab: Technology Innovations and Wearable Device Integration

Alexis L. Beatty
Seattle, WA

3:22 p.m.

Panel Discussion with Audience Question and Answer

Arrhythmias and Clinical EP - Scientific

Session #759

Controversies and Conversations in Device Management

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 314 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marye J. Gleva

Co-Chair: Kristen K. Patton

Panelist: Selcuk Adabag

Panelist: Sana M. Al-Khatib

Panelist: Valentina Kutiyfa

Panelist: Wayne C. Levy

Panelist: Andrea M. Russo

2:00 p.m.

Case Presentation: Patient With ICD at End-Replacement With Recovered EF, How Should the ICD Be Managed?

Selcuk Adabag
Minneapolis, MN

2:08 p.m.

Panel Discussion With ARS

2:18 p.m.

Case Presentation: Patient With Non-LBBB Morphology, How Do You Decide on CRT and Discuss Pros and Cons?

Valentina Kutiyfa
Rochester, NY

2:26 p.m.

Panel Discussion With ARS

2:36 p.m.

Case Presentation: Patient With Nonischemic Cardiomyopathy and EF < 35%; Is An ICD Indicated, and How Do You Present This to the Patient?

Sana M. Al-Khatib
Durham, NC

2:44 p.m.

Panel Discussion With ARS



2:54 p.m.

Case Presentation: Patients With and Without Competing Causes of Death - Who Might Not Benefit? And What Do You Say?

Wayne C. Levy
Shoreline, WA

3:03 p.m.

Panel Discussion With ARS

3:13 p.m.

How We Can Better Use the Data We Have to Improve CIED Care for Patients?

Andrea M. Russo
Moorestown, NJ

3:21 p.m.

Panel Discussion With ARS

Arrhythmias and Clinical EP - Scientific

Session #760

Return to Play for Athletes With Cardiovascular Disease: Radical Changes in the 2015 Eligibility Guidelines

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 312 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Rachel J. Lampert

Co-Chair: Kevin Kwaku

Panelist: Kimberly Harmon

Panelist: Richard J. Kovacs

Panelist: Jane A. Linderbaum

Panelist: Jordan Prutkin

Panelist: Meagan Murphy Wasfy

2:00 p.m.

New Data on Athletes With Arrhythmic Disease: LQTS, ICDs and CPVT

Michael J. Ackerman
Rochester, MN

2:15 p.m.

Panel Discussion: What Would You Do or What Would Your Institution Do?

2:30 p.m.

Athletes With ARVC and HCM: What Data Do We Have, What Do We Need?

Aaron L. Baggish
Boston, MA

2:45 p.m.

Panel Discussion: What Would You Do or What Would Your Institution Do?

3:00 p.m.

New Paradigms for Thinking About Risk - Are We Ready for the Discussion?

Claudio Gil S. Araujo
Rio de Janeiro/RJ, Brazil

3:15 p.m.

Panel Discussion: What Would You Do or What Would Your Institution Do?

Arrhythmias and Clinical EP - Core Curriculum

Session #818

Afib Pharmacologic Options Versus Interventions

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 207 A

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Dhanunjaya R. Lakkireddy

2:00 p.m.

Afib: Drug Therapy versus Catheter Ablation

Javier E. Banchs
Temple, TX

2:20 p.m.

Afib Anticoagulation: Choosing the Right Agent

Mahmoud Houmsse
Dublin, OH

2:40 p.m.

Percutaneous LAA Closure: Selecting the Right Patient

Marie-Noelle S. Langan
New York, NY

3:00 p.m.

ARS Questions

Dhanunjaya R. Lakkireddy
Leawood, KS

3:01 p.m.

Panel Discussion Moderator

Dhanunjaya R. Lakkireddy
Leawood, KS

3:01 p.m.

Panel Discussion with Question and Answer

Congenital Heart Disease - Hands-on Skills Learning

Session #1551

Hands-On Simulation Skills Training: Clinical Judgement Challenge Station . . . Body Interact Simulation Platform

Monday, March 12, 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

Ada C. Stefanescu Schmidt
Boston, MA

Congenital Heart Disease - Scientific

Session #763

Technical Strategies in Staged Single Ventricle Palliation: Joint Symposium of the American Association for Thoracic Surgeons and the American College of Cardiology

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 208 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kristine Jane Guleserian

Co-Chair: James S. Tweddell

2:00 p.m.

Stage 1 Palliation: Norwood Procedure With Circulatory Arrest (Video Presentation)

Christian Pizarro
Wilmington, DE

2:12 p.m.

Stage 1 Palliation: Norwood With Alternate Perfusion Strategy (Video Presentation)

Joseph W. Turek
Durham, NC

2:24 p.m.

Panel Discussion With Audience Question and Answer

2:30 p.m.



Stage 2 Palliation: Bidirectional Glenn (Video Presentation)
James J. Gangemi
Charlottesville, VA

2:42 p.m.
Stage 2 Palliation: Hemi-Fontan (Video Presentation)
Jennifer C. Romano
Ann Arbor, MI

2:54 p.m.
Panel Discussion With Audience Question and Answer

3:00 p.m.
Stage 3 Palliation: Extracardiac Fontan (Video Presentation)
Paul J. Chai
New York, NY

3:12 p.m.
Stage 3 Palliation: Lateral Tunnel Fontan (Video Presentation)
Stephanie Fuller
Philadelphia, PA

3:24 p.m.
Panel Discussion With Audience Question and Answer

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1552
Hands-On Simulation Skills Training: Immersive Simulation Station . . . Guideline-directed Heart Failure Care Utilizing Full-body Manikin
Monday, March 12, 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.
Hands-On Simulation Skills Training: Immersive Simulation Station . . .
Guideline-directed Heart Failure Care Utilizing Full-body Manikin

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1553
Hands-On Simulation Skills Training: Procedural Skill Station . . . Including Echocardiography and Right Heart Catheterization
Monday, March 12, 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
Laura Davidson
Chicago, IL

Heart Failure and Cardiomyopathies - Hands-on Skills Learning Session #1554
Hands-On Simulation Skills Training: Shared Decision-making Simulation Station . . . Improve Your Patient Communication Techniques
Monday, March 12, 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 #764
Heart Failure in Frail Elderly Patients: Focus on Quality of Life
Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.
Room 315 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sarah J. Goodlin
Co-Chair: Nancy M. Albert

2:00 p.m.
Shared Decision Making in End-Stage Heart Failure Patients
Larry A. Allen
Aurora, CO

2:15 p.m.
My Patient Can't Remember: What Can I Do About That?
Sarah J. Goodlin
Portland, OR

2:30 p.m.
Destination Therapy LVAD in Elderly Patients: Ready for Prime Time?
Scott L. Hummel
Ann Arbor, MI

2:45 p.m.
Cardiac Rehabilitation for the Frail Heart Failure Patient: Which Approach Is Better?
Celeste T. Williams
West Bloomfield, MI

3:00 p.m.
Defining Shared Goals in Elderly: Quality Versus Quantity
Craig Michael Alpert
Pittsburgh, PA

3:15 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #765
RV Centric: No Longer the Forgotten Chamber
Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.
Room 312 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ayan R. Patel
Co-Chair: Ryan James Tedford
Panelist: Jennifer L. Cook
Panelist: Paul Forfia
Panelist: Edward Wilson Grandin
Panelist: Jeremy Aryeh Mazurek

2:00 p.m.
Percutaneous Options in Acute RV Failure
Jennifer L. Cook
Tucson, AZ

2:12 p.m.
RV Failure After LVAD: Is It Preventable?
Edward Wilson Grandin
Newton Center, MA

2:24 p.m.
Assessment of RV Function: Hemodynamics and Imaging
Paul Forfia
Philadelphia, PA



2:36 p.m.

Case #1: A Challenging Case of RV Dysfunction

Chetan Bhardwaj

Peoria, IL

2:48 p.m.

Drug Therapy in Acute RV Failure: How to Promote Recovery?

Jeremy Aryeh Mazurek

Philadelphia, PA

3:00 p.m.

Case #2: Challenging Case of RV Dysfunction

Esther Shao

Edina, MN

3:12 p.m.

Panel Discussion With Question and Answer

Interventional Cardiology - Boot Camp

Session #305

Fellows Bootcamp: Peripheral Vascular Disease

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 202 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sahil A. Parikh

Co-Chair: Mehdi H. Shishehbor

Panelist and FIT Moderator: Rasha Al-Bawardy

Panelist and FIT Moderator: Jun Li

2:00 p.m.

Basic PVD Skillsets and Training

Sahil A. Parikh

New York, NY

2:12 p.m.

Panel Discussion With Audience Question and Answer

2:15 p.m.

Iliac and SFA

Jose M. Wiley

New York, NY

2:27 p.m.

Panel Discussion With Audience Question and Answer

2:30 p.m.

Infrapopliteal and CLI

Mehdi H. Shishehbor

Cleveland, OH

2:42 p.m.

Panel Discussion With Audience Question and Answer

2:45 p.m.

Carotid and Subclavian Artery Disease

Herbert D. Aronow

Providence, RI

2:57 p.m.

Panel Discussion With Audience Question and Answer

3:00 p.m.

Abdominal Aortic Aneurysm: Indications and Endovascular Treatment

Raj C. Dave

Memphis, TN

3:12 p.m.

Panel Discussion With Audience Question and Answer

3:15 p.m.

Pulmonary Embolism and Venous Interventions

Robert M. Schainfeld

Waltham, MA

3:27 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #768

Complex Coronary Interventions: Cases and Discussion With Experts

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 204 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Vladimir Dzavik

Co-Chair: Frederick Feit

Panelist: Robert G. Baeten, II

Panelist: Nicola Corvaja

Panelist: Eugenia Nikolsky

Panelist: Shing-Chiu Wong

2:00 p.m.

Coronary Clinical Conundrums: Crossing the "Uncrossable" Lesion- Tips and Tricks With Case Examples

Antonio Colombo

Milan, Italy

2:10 p.m.

Coronary Atherectomy and Device Reviews With Case Examples: Rotational Atherectomy- Works Like a Charm!

John J. Lopez

Maywood, IL

2:17 p.m.

Coronary Atherectomy and Device Reviews With Case Examples: Laser - REBORN?

Andrew J. Klein

Atlanta, GA

2:24 p.m.

Coronary Atherectomy and Device Reviews With Case Examples: Orbital Atherectomy- The Kid on the Block!

Jeffrey W. Chambers

Minneapolis, MN

2:31 p.m.

Coronary Atherectomy and Device Reviews With Case Examples: Special Balloons, Cutting, Scoring- No Need for Fancy Cutting!

Binita Shah

New York, NY

2:38 p.m.

Panel Discussion With Audience Question and Answer

2:48 p.m.

Bifurcation Lesion Strategies: Anatomic Classification Review

Douglas E. Drachman

Waban, MA

2:58 p.m.

Bifurcation Lesion Strategies: "My Approach to Bifurcations: TAP"



Annapoorna Subhash Kini
New York, NY

3:05 p.m.
Bifurcation Lesion Strategies: "My Approach to Bifurcations: DK-crush"
Shaoliang Chen
Nanjing Jiangsu, China

3:12 p.m.
Bifurcation Lesion Strategies: "My Approach to Bifurcations: Culotte"
Carlo Di Mario
Florence, Italy

3:19 p.m.
Panel Discussion with Audience Question and Answer

Interventional Cardiology - Scientific Session #769

Tricuspid Regurgitation: How and When to Intervene- A Case Based Approach

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.
Room 203 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alaide Chieffo
Co-Chair: Jörg Hausleiter
Panelist: Joanna Ghobrial
Panelist: Juan F. Granada
Panelist: Eberhard Grube
Panelist: Nicolo Piazza

2:00 p.m.
Severe Tricuspid Regurgitation After CABG - Case Presentation and Therapeutic Options
Eberhard Grube
Siegburg, Germany

2:10 p.m.
Panel Discussion With Audience Question and Answer

2:15 p.m.
Case Based Approach to Tricuspid Regurgitation in Patient With Leads
Mandeep Bhargava
Cleveland, OH

2:25 p.m.
Panel Discussion With Audience Question and Answer

2:40 p.m.
Panel Discussion With Audience Question and Answer

2:45 p.m.
Case Presentation: Tricuspid Valve Repair and Replacement Failure - Can Percutaneous Treatment Help?
Danny Dvir
Vancouver, Canada

2:55 p.m.
Panel Discussion With Audience Question and Answer

3:00 p.m.
Severity of TR - Mild to Torrential - Do We Know What We Are Measuring?
Rebecca T. Hahn
New York, NY

3:10 p.m.
Panel Discussion With Audience Question and Answer

3:15 p.m.
Wish We Treated This Patient Early - Do We Know the Timing for Intervention in TV Disease?
Brijeshwar Singh Maini
Delray Beach, FL

3:25 p.m.
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #766 Practical Applications of the Updated AHA/ACC and ASE Valve Guidelines

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.
Room 311 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Catherine M. Otto
Co-Chair: William A. Zoghbi
Panelist: Linda D. Gillam
Panelist: Paul A. Grayburn
Panelist: Stephen Henry Little
Panelist: Jyothy J. Puthumana

2:00 p.m.
Degenerative Mitral Regurgitation
Paul A. Grayburn
Dallas, TX

2:20 p.m.
Functional Mitral Regurgitation
Linda D. Gillam
Morristown, NJ

2:40 p.m.
Aortic Regurgitation
James D. Thomas
Chicago, IL

3:00 p.m.
Functional Tricuspid Regurgitation
Stephen Henry Little
Houston, TX

3:20 p.m.
Panel Discussion

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #767

Challenging Cases in Valvular Heart Disease: Critical Role of Imaging

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.
Room 308 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael W. Cullen
Co-Chair: Rosario Freeman

2:00 p.m.
Case Presentation: Severe Asymptomatic Aortic Stenosis. What Are the High Risk Features Found on Imaging ?

Smadar Kort
Roslyn, NY

2:12 p.m.
Question and Answer

2:18 p.m.



Case Presentation: Paradoxical Low Flow AS - Key Echo Findings

Salvatore P. Costa
Lebanon, NH

2:30 p.m.

Question and Answer

2:36 p.m.

Case Presentation: A Bioprosthetic Valve With Elevated Gradients - Role of Imaging
Miguel A. Quinones
Houston, TX

2:48 p.m.

Question and Answer

2:54 p.m.

Case Presentation: TAVR Patient With Paravalvular Leak at Follow-up. How to Assess Severity and Manage
M. Chadi Alraies
Arlington, VA

3:06 p.m.

Question and Answer

3:12 p.m.

Case Presentation: Isolated Severe Tricuspid Regurgitation - Is It All About RV Assessment and Best Imaging Practice
Judy W. Hung
Boston, MA

3:24 p.m.

Question and Answer

Prevention - International Session #528

**Cardiovascular Disease Burden, Challenges and Strategies:
International Perspectives from the Cardiac Society of Australia and
New Zealand, Colombian Society of Cardiology, and American
College of Cardiology
Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.
Room 304 A
CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Dipti Itchhaporia
Co-Chair: Leonard Kritharides
Co-Chair: Miguel Urina-Triana

2:00 p.m.

Introduction to Session
Dipti Itchhaporia
Newport Beach, CA

2:05 p.m.

Familial Hypercholesterolemia - Learning From the Registries
Rafael Leonardo Campo Torrenegra
Bogota, Colombia

2:15 p.m.

Atherosclerosis: Current Burden and Challenges in Urban and Rural
Australian Settings
Peter Psaltis
Adelaide, Australia

2:25 p.m.

Audience Question and Answer

2:33 p.m.

Heart Failure: Disease Burden and Public Health Approaches
Juan E. Gomez
Cali, Colombia

2:43 p.m.

Heart Failure in Australia - Disease Burden and Public Health Approaches to Prevention and Treatment
Aaron Sverdlow
Eleebana, Australia

2:53 p.m.

Audience Question and Answer

3:01 p.m.

Rheumatic Heart Disease in Colombia
Clara I. Saldarriaga
Medellin, Colombia

3:21 p.m.

Audience Question and Answer

Prevention - Scientific Session #770

**Aging Like a Fine Cabernet Sauvignon: Prevention in the Older Adult
Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.
Room 308 C
CME Hours: 1.5 /CNE Hours: 1.5**

Co-Chair: Amit Khera
Co-Chair: Mathew S. Maurer
Panelist: Vera Bittner
Panelist: Debabrata Mukherjee
Panelist: Jorge Plutzky
Panelist: Barbara S. Wiggins

2:00 p.m.

The Lowdown on HTN: Goals of Therapy in the Older Adult
Robert M. Carey
Charlottesville, VA

2:10 p.m.

Is It Ever Too Late: Statin Therapy in the Older Adults
Vera Bittner
Birmingham, AL

2:20 p.m.

Sweet and Low: Diabetes and CVD Risk Reduction in the Older Adult
Jorge Plutzky
Boston, MA

2:30 p.m.

Through Slick and Thin: The Role of Antiplatelet Therapy in the Older Adult
Debabrata Mukherjee
El Paso, TX

2:40 p.m.

Moving Gracefully Into Maturity: The CV Benefits of Exercise in the Older Adult
Richard Josephson
Cleveland, OH

2:50 p.m.

Proceed With Caution: Drug Interactions and Dosing in the Older Adult
Barbara S. Wiggins
Mount Pleasant, SC



3:00 p.m.

Panel Discussion With Audience Question and Answer

Prevention - Scientific

Session #771

Thinking Out of the Box: New Targets, New Therapies, and New Approaches in ASCVD Risk Reduction

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 209 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John J.P. Kastelein

Co-Chair: Michael D. Shapiro

Panelist: Christie M. Ballantyne

Panelist: Christopher P. Cannon

Panelist: Clara Chow

Panelist: Paul M. Ridker

Panelist: Salim S. Virani

2:00 p.m.

Targeting Inflammation for ASCVD Risk Reduction

Paul M. Ridker

Boston, MA

2:12 p.m.

A Treatment Looking for a Cause: The Role of CETP Inhibition in ASCVD Risk Reduction

Christopher P. Cannon

Boston, MA

2:24 p.m.

Beyond LDL: It's Not the Only Tool in the Shed

Christie M. Ballantyne

Houston, TX

2:36 p.m.

Digital and Mobile Health: Coming to an App Store Near You!

Clara Chow

Sydney, Australia

2:48 p.m.

Big Data, Big Info: Informing Clinical Practice in the Management of Dyslipidemia

Salim S. Virani

Houston, TX

3:00 p.m.

Panel Discussion With Audience Question and Answer

Special - Late-Breaking Clinical Trials

Session #412

Featured Clinical Research III

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 311 E

CME Hours: /CNE Hours:

Chair: Douglas L. Mann

Co-Chair: JoAnn Lindenfeld

Panelist: Stefan D. Anker

Panelist: Akshay S. Desai

Panelist: Eric D. Peterson

Panelist: Lynne Warner Stevenson

Panelist: James E. Udelson

2:00 p.m.

Hospital Performance based on 30-Day Risk Standardized Mortality and Long-Term Survival after Heart Failure Hospitalization: An Analysis of Get With The Guidelines-Heart Failure

Ambarish Pandey, Kershaw Patel, Li Liang, Adam DeVore, Deepak Bhatt, Clyde Yancy, Adrian Hernandez, Paul Heidenreich, James de Lemos, Gregg Fonarow, Duke Clinical Research Institute, Durham, NC, USA, UCLA Medical Center, Los Angeles, CA, USA

2:10 p.m.

Panel Discussion

2:15 p.m.

Ferric Iron in Heart Failure (FERRIC-HF) II Randomized Controlled Trial of the Effect of Iron Isomaltoside on Skeletal Muscle Energetics in Iron Deficient Patients with Chronic Heart Failure

FERRIC-HF II Investigators, Darlington Obinnaya Okonko, King's College London BHF Centre of Research Excellence, London, United Kingdom

2:25 p.m.

Panel Discussion

2:30 p.m.

Computed Tomography Coronary Angiography for Patients with Heart Failure (CTA-HF): a randomized controlled trial (IMAGE HF Project 1-C)

Benjamin J. W. Chow, Doug Coyle, Mika Laine, Gary Small, Lisa Mielniczuk, Alomgir Hossain, George Wells, Juha Hartikainen, Malek Kass, Mirosław Rajda, Kathryn Coyle, Juhani Knuuti, Rob Beanlands, University of Ottawa Heart Institute, Ottawa, Canada

2:40 p.m.

Panel Discussion

2:45 p.m.

OUTSMART HF: A Randomized Controlled Trial of Routine Versus Selective Cardiac Magnetic Resonance in Non-Ischemic Heart Failure (IMAGE-HF project 1B)

Ian Paterson, Fernanda Erthal, Lisa Mielniczuk, Eileen O'Meara, James White, Kim Connelly, Juhani Knuuti, Mirosław Radja, Mika Laine, Benjamin Chow, LI CHEN, George Wells, Justin Ezekowitz, Rob Beanlands, Kwan-Leung Chan, Ottawa Heart Institute, Ottawa, Canada

2:55 p.m.

Panel Discussion

3:00 p.m.

Lower Mortality and Heart Failure Hospitalization Rates in Patients Implanted with Pulmonary Artery Pressure Sensor - A Real-world Comparative Effectiveness Study

Jacob Abraham, Orvar Jonsson, Guilherme Oliveira, Andre Artis, Ali Valika, Robert Capodilupo, Philip Adamson, Gregory Roberts, Nirav Dalal, Rupinder Bharmi, Akshay Desai, Raymond Benza, Abbott, Sylmar, CA, USA

3:10 p.m.

Panel Discussion

3:15 p.m.

Interatrial Shunting for Treating Heart Failure: Early and Late Results of the First-in-Human Experience With the V-Wave Interatrial Shunt System

Josep Rodes-Cabau, Ignacio Amat-Santos, Tuvia Ben Gal, Luis Nombela-Franco, Bruno Garcia del Blanco, Arthur Kerner, Philippe Pibarot, Sergio Shkurovich, Neal Eigler, William Abraham, Quebec Heart and Lung Institute, Laval University, Quebec, Canada

3:25 p.m.

Panel Discussion



Valvular Heart Disease - International

Session #529

Structural Heart Disease: New Perspectives: International Perspectives from the German Cardiac Society, Pakistan Cardiac Society, and American College of Cardiology

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 304 E

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert A. Guyton

Co-Chair: Azhar Faruqui

Co-Chair: Benny J. Levenson

2:00 p.m.

Introduction to Session

Robert A. Guyton

Atlanta, GA

2:05 p.m.

An Overview of Mitral Valve Disease in Developing Countries

Asad Z. Pathan

Karachi, Pakistan

2:16 p.m.

Therapeutic Options in Mitral Regurgitation

Karl-Heinz Kuck

Hamburg, Germany

2:27 p.m.

Evaluation and Management of Asymptomatic Mitral Regurgitation

Helene Glassberg

Philadelphia, PA

2:38 p.m.

Management of Symptomatic MS by Various Percutaneous Techniques

Khan Shah Zaman

Karachi, Pakistan

2:49 p.m.

Interventional Approach in Tricuspid Valve Disease

Volker Rudolph

Cologne, Germany

3:00 p.m.

Discussion

Valvular Heart Disease - Scientific

Session #772

Contemporary Diagnosis and Management of Aortic Valve Regurgitation and Aortopathy

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 307 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alan C. Braverman

Co-Chair: Hasan Jilaihawi

2:00 p.m.

Bicuspid Aortic Regurgitation: Case presentation

Omar K. Khaliq

Teaneck, NJ

2:05 p.m.

Bicuspid Aortic Valve: Unresolved Issues and Role of Imaging Specialists

Jae-Kwan Song

Seoul, Korea, Republic of

2:15 p.m.

Aortic Insufficiency: Timing of Valve Replacement

Jeffrey S. Borer

New York, NY

2:25 p.m.

Exercise and the Dilated Root

Alan C. Braverman

St. Louis, MO

2:35 p.m.

Discussion With Question and Answer

2:40 p.m.

Aortic Valve Repair vs. Replacement for Aortic Insufficiency

J. Scott Rankin

Nashville, TN

2:50 p.m.

Surgical Approach for Ascending Aortic Aneurysm: A Case for Individual Decision Making

Joseph E. Bavaria

Philadelphia, PA

3:00 p.m.

Catheter Based Treatments for Aortic Insufficiency

Stephan Windecker

Bern, Switzerland

3:10 p.m.

Catheter Based Interventions for Bicuspid Aortic Valves

Hasan Jilaihawi

West Hollywood, CA

3:20 p.m.

Discussion With Question and Answer

Valvular Heart Disease - Scientific

Session #773

Moms With Murmurs: Managing Pregnancy in Patients With Valvular Heart Disease

Monday, March 12, 2018, 2:00 p.m. - 3:30 p.m.

Room 307 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Athena Poppas

Co-Chair: Candice Silversides

The Pregnancy Heart Team Panelist: Marc Garret Cribbs

The Pregnancy Heart Team Panelist: Katherine Elena Economy

Panelist: Jasmine Grewal

2:00 p.m.

Pre-Pregnancy Counseling

Amy Ahnert

Bethlehem, PA

2:10 p.m.

Mitral Valve Disease and Pregnancy

Karen K. Stout

Seattle, WA

2:20 p.m.

Aortic Valve Disease and Pregnancy

Doreen Defaria Yeh

Boston, MA

2:30 p.m.

Endocarditis and Pregnancy



Lori Blauwet
Rochester, MN

2:40 p.m.
An on Going Challenge : How to Improve Safe Management of
Anticoagulation During Pregnancy
Douglas Jennings
New York, NY

2:50 p.m.
Emergency Conditions and Valvular Heart Disease During Pregnancy
Michele Voeltz
Detroit, MI

3:00 p.m.
A Global Prospective: Registry of Pregnancy and Cardiac Disease
(ROPAC),Lessons Learned About Pregnancy and Valvular Heart Disease
Jasmine Grewal
Vancouver, Canada

3:10 p.m.
Case: Complex Management Question for the Pregnancy Heart Team
Athena Poppas
Providence, RI

3:16 p.m.
Panel Discussion with Question and Answer

Arrhythmias and Clinical EP - Self-Assessment

Session #819

Test Your Knowledge: ABIM 2017-2018 Update in Clinical Cardiac Electrophysiology

Monday, March 12, 2018, 3:00 p.m. - 5:30 p.m.

Room 304 G

CME Hours: 2.5 /CNE Hours: 2.5

Chair: Mark S. Link

3:00 p.m.
Faculty
Rajat Deo
Philadelphia, PA

3:00 p.m.
Faculty
Shirley Park
94305, CA

3:00 p.m.
Faculty
Usha B. Tedrow
Boston, MA

Arrhythmias and Clinical EP - ACC Section Highlights

Session #1400

Electrophysiology Section Highlights for ACC.18

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 314 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John D. Fisher
Co-Chair: Bulent Gorenek
Panelist: Adrian Baranchuk
Panelist: Kousik Krishnan
Panelist: Mina K. Chung
Panelist: Dhanunjaya R. Lakkireddy

3:45 p.m.
Welcome and Introduction

3:48 p.m.
Panel Discussion with Audience Q&A: Panning for Gold at the Frontier of
Science:Abstract and Poster Session Highlights

3:58 p.m.
Panel Discussion with Audience Q&A: The Low-down on AF and Prevention of
Stroke:What are the Latest Management Trends?

4:08 p.m.
Panel Discussion with Audience Q&A: Most Important Take Home Messages
from NewArrhythmia Management Guidelines

4:18 p.m.
Panel Discussion with Audience Q&A: Highlights in Arrhythmia Management
-Ablation or Non-CIED Management

4:28 p.m.
Panel Discussion with Audience Q&A: Highlights in Devices

4:38 p.m.
Panel Discussion with Audience Q&A: Highlights From the Digital Platform

4:50 p.m.
Panel Discussion with Audience Q&A: Predicting the Future - Clinical Trials
and Studies Most Likely to Impact Practice

4:55 p.m.
Panel Discussion with Audience Q&A: Identifying the Sources - Translational
or Basic Science Most Likely to Impact Practice

5:00 p.m.
Panel Discussion with Audience Q&A: Most Intriguing Themes Emerging in
the Field

5:05 p.m.
Panel Discussion with Audience Q&A: Most Important Things I Learned

5:10 p.m.
Panel Discussion with Audience Q&A: Most Unexpected Thing I Learned

Heart Failure and Cardiomyopathies - ACC Section Highlights

Session #1401

Heart Failure Section Highlights for ACC.18

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 312 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Biykem Bozkurt
Co-Chair: Gurusher S. Panjraht
Panelist: Larry A. Allen
Panelist: Lee R. Goldberg
Panelist: James O. Mudd
Panelist: Ileana L. Pina
Panelist: Sean Patrick Pinney

3:45 p.m.
Session Introduction
Biykem Bozkurt
Houston, TX

3:49 p.m.
Top Three Randomized/Interventional Clinical Trials From ACC.18 Most Likely
to Impact or Change Clinical Practice
Ileana L. Pina
Bronx, NY



3:59 p.m.

Audience ARS: Top Three Randomized/Interventional Clinical Trials Most Likely to Impact or Change Clinical Practice

Ileana L. Pina
Bronx, NY

4:01 p.m.

Top Three Translational or Basic Research Presentations With the Highest Likely Impact or Change Clinical Practice

Gurusher S. Panjra
Washington, DC

4:11 p.m.

Audience ARS Question: Top Three Translational or Basic Research Presentations With the Highest Likely Impact or Change Clinical Practice

Gurusher S. Panjra
Washington, DC

4:13 p.m.

Top Three Important Topics in Advanced HF (Stage D) or Cardiac Transplant Covered at the ACC.18

James O. Mudd
Portland, OR

4:23 p.m.

Audience ARS Question: Top Three Important Topics in Advanced HF (Stage D) or Cardiac Transplant Covered at the ACC.18

James O. Mudd
Portland, OR

4:25 p.m.

Top Three Observational /Database /Registry Studies Most Likely to Impact or Change Clinical Practice

Larry A. Allen
Aurora, CO

4:35 p.m.

Audience ARS Question: Top Three Observational /Database /Registry Studies Most Likely to Impact or Change Clinical Practice

Larry A. Allen
Aurora, CO

4:37 p.m.

Most Helpful Thing I Learned in the Field of Heart Failure and or Cardiac Transplant During the ACC.18

Lee R. Goldberg
Philadelphia, PA

4:45 p.m.

Poster Sessions and Abstracts - What You May Have Missed But Is A Must Hear

Gurusher S. Panjra
Washington, DC

4:55 p.m.

Heart Failure and Transplant Section Highlights Related to Practice Changes

Biykem Bozkurt
Houston, TX

4:57 p.m.

Heart Failure and Transplant Section Digital Platform Highlights

Sean Patrick Pinney
New York, NY

Interventional Cardiology - Scientific Session #775

STEMI Hot Debates: Trials and Tribulations!

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 205 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sameer Mehta

Co-Chair: Amit Segev

Panelist: Connie Baumgard

Panelist: Prashant Kaul

Panelist: Asaad A. Khan

Panelist: Niels Van Royen

3:45 p.m.

Debate: Aspiration Thrombectomy in Acute MI

3:45 p.m.

Unnecessary Tool in the Kit

Sanjit S. Jolly

West Hamilton, Canada

3:52 p.m.

I Need It in My Kit

Julie M. Miller

Baltimore, MD

3:59 p.m.

Panel Discussion With Audience Question and Answer

4:05 p.m.

Debate: Saphenous Vein Graft MI Open the Graft or Native

4:05 p.m.

Open the Native

James Aaron Grantham

Shawnee Mission, KS

4:12 p.m.

Open the Graft

Prashant Kaul

Atlanta, GA

4:19 p.m.

Panel Discussion With Audience Question and Answer

4:25 p.m.

Debate: STEMI and Multivessel Disease in Patients Without Shock

4:25 p.m.

I Believe in Culprit Only Revascularization

Cindy L. Grines

Detroit, MI

4:32 p.m.

Complete Revascularization Is the Way to Go

Farouc A. Jaffer

Boston, MA

4:39 p.m.

Panel Discussion with Audience Question and Answer

4:45 p.m.

Acute Stent Thrombosis in the Lab: What Can I Do to Prevent it in the Future?

Ajay J. Kirtane

New York, NY



4:55 p.m.

STEMI in 2020 and Beyond: Stem Cells, Myocardial Oxygen, Hypothermia, Gene Therapy and More

Timothy D. Henry
Los Angeles, CA

5:05 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #776

Debates in the Management of High Risk Coronary Patients: Overuse, Underuse or Just Right?

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 204 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: William L. Lombardi

Co-Chair: Robert W. Yeh

Panelist: Alaide Chieffo

Panelist: John J. Lopez

Panelist: Marie-France Poulin

Panelist: Laura J. Ross

Panelist: Adhir Ramesh Shroff

3:45 p.m.

High Risk PCI: What to Do When the CHIPs Are Down

3:45 p.m.

High Risk PCI in Elderly or Multimorbidity Patients: High Risk Patients Have the Most to Gain

Michael C. Kim
New York, NY

3:55 p.m.

High Risk PCI in Elderly or Multimorbidity Patients: Exercises in Futility

Alice K. Jacobs
Boston, MA

4:05 p.m.

Debate Discussion With Question and Answer

4:15 p.m.

CTO PCI: Abused or Underused?

4:15 p.m.

Why I Don't Offer CTO PCI to Most of My Patients and You Shouldn't Either
Jordan Glanzman Safirstein
Mountain Lakes, NJ

4:25 p.m.

Why We Should Be Doing More CTO PCI: How You Can Get There From Here
Dimitrios I. Karmpaliotis
New York, NY

4:35 p.m.

Debate Discussion With Question and Answer

4:45 p.m.

Mechanical Circulatory Support in 2017

4:45 p.m.

MCS in High Risk PCI and Shock: Critical for Some Patients and How I Identify Them

James M. McCabe
Mercer Island, WA

4:55 p.m.

MCS in High Risk PCI and Shock: Show Me the Data

Santiago Garcia
Minneapolis, MN

5:05 p.m.

Debate Discussion With Question and Answer

Interventional Cardiology - Scientific Session #777

TAVR Controversies in 2018: The Unknowns!

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 203 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: G. Michael Deeb

Co-Chair: Howard C. Herrmann

Panelist: Matthew Aaron Cavender

Panelist: Eberhard Grube

Panelist: Philippe Pibarot

Panelist: Martina Speight

3:45 p.m.

Subclinical Leaflet Thrombosis in TAVR: Should We Be Concerned?

Raj R. Makkar
Los Angeles, CA

3:52 p.m.

Panel Discussion With Audience Question and Answer

4:00 p.m.

Optimal Antiplatelet and Anticoagulant Strategies After TAVR: Where Is the Evidence?

George D. Dangas
New York, NY

4:07 p.m.

Panel Discussion With Audience Question and Answer

4:15 p.m.

TAVR Valve Durability and Low Risk TAVR: Are We Headed for a Problem?

Danny Dvir
Vancouver, Canada

4:22 p.m.

Panel Discussion With Audience Question and Answer

4:30 p.m.

Should We Rely Only on Symptoms to Treat Patients With Aortic Valve Stenosis: Rationale for the EARLY TAVR Trial and Updates

Philippe Genereux
New York, NY

4:37 p.m.

Panel Discussion With Audience Question and Answer

4:45 p.m.

Low Flow and Aortic Valve Stenosis: Can You Help Me With This?

Howard C. Herrmann
Philadelphia, PA

4:52 p.m.

Panel Discussion With Audience Question and Answer

5:00 p.m.

What Is the Role for Surgery in the Management of Intermediate Risk Patients With Aortic Stenosis?



Vinod H. Thourani
Washington, DC

5:07 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific Session #778

**Iliac and Femero-Popliteal Interventions: Techniques for Success
and the Data Behind It**
Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.
Room 202 C
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Subhash Banerjee
Co-Chair: D. Christopher Metzger
Panelist: Dmitriy N. Feldman
Panelist: Beau Michael Hawkins
Panelist: Viet T. Le
Panelist: Jose M. Wiley

3:45 p.m.
SFA CTO's Are Ubiquitous: How to Cross Them Predictably?
Subhash Banerjee
Dallas, TX

3:45 p.m.
Drug Coated Balloons as a Primary Femero-Popliteal Treatment Strategy:
Data and Optimal
Jose M. Wiley
New York, NY

3:45 p.m.
Atherectomy and DCB Is My Default SFA Strategy: Why, and How Do I Do It?
Lawrence A. Garcia
Boston, MA

3:45 p.m.
Drug-Eluting and Non Drug-Eluting Nitinol Stents for SFA Interventions
Mehdi H. Shishehbor
Cleveland, OH

3:45 p.m.
The Supera Interwoven Stent as Frontline Femero-Popliteal Treatment: Data,
and Tips and Tricks for Success
Dmitriy N. Feldman
New York, NY

3:45 p.m.
Iliac CTO's and Complex Lesions: Tips and Tricks for Endovascular Success
D. Christopher Metzger
Kingsport, TN

3:45 p.m.
Panel Discussion With Audience Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) Scientific - Session #774

Don't Forget the Right Ventricle: Multimodality Imaging
Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.
Room 311 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Roberto M. Lang
Co-Chair: Sarah Rinehart
Panelist: Karima Addetia
Panelist: Angel Javier Sanz Salvo

Panelist: Nelson B. Schiller
Panelist: Partho P. Sengupta

3:45 p.m.
Right Ventricle Assessment by Echocardiography
Karima Addetia
Chicago, IL

4:00 p.m.
Right Ventricle Assessment by Cardiac MRI
Angel Javier Sanz Salvo
New York, NY

4:15 p.m.
Imaging Assessment of Pulmonary Embolism, Pulmonary Hypertension
Partho P. Sengupta
Morgantown, WV

4:30 p.m.
Imaging Assessment of Arrhythmogenic Right Ventricular Cardiomyopathy
Lucy Safi
Boston, MA

4:45 p.m.
RV Potpourri: Carcinoid, Ebstein's, and Tricuspid Pathology
Nelson B. Schiller
San Francisco, CA

5:00 p.m.
Panel Discussion With Questions and Answer

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT)
ACC Section Highlights - Session #1402**
Sports and Imaging Section Highlights for ACC.18
Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.
Room 308 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Victor A. Ferrari
Co-Chair: Matthew W. Martinez

3:45 p.m.
Moderated Poster Sessions, Abstracts, LBCT's - What you may Have Missed
but is a Must Hear

3:45 p.m.
ACC-Talk: Congenital Heart Disease/Adult Congenital Heart Disease
Stephen M. Paridon
Philadelphia, PA

3:55 p.m.
ACC-Talk: Sports Cardiology
Eugene H. Chung
Ann Arbor, MI

4:05 p.m.
ACC-Talk: Imaging
Victor A. Ferrari
Philadelphia, PA

4:15 p.m.
Individual Session Highlights and Take Home Points

4:15 p.m.
"Top Ten": Sports Cardiology
Michael Scott Emery
Indianapolis, IN



4:30 p.m.

"Top Ten": Imaging

Jeffrey Benjamin Geske

Rochester, MN

4:45 p.m.

Game Show: Sports Cardiology vs Imaging

4:45 p.m.

Game Show Host

Victor A. Ferrari

Philadelphia, PA

4:45 p.m.

Game Show Host

Matthew W. Martinez

Allentown, PA

4:45 p.m.

Sports Cardiology Game Show Contestant

Michael Scott Emery

Indianapolis, IN

4:45 p.m.

Sports Cardiology Game Show Contestant

Jeffrey S. Lander

Florham Park, NJ

4:45 p.m.

Imaging Game Show Contestant

Vera H. Rigolin

Chicago, IL

4:45 p.m.

Imaging Game Show Contestant

Todd C. Villines

Rockville, MD

Prevention - ACC Section Highlights

Session #1403

Prevention of Cardiovascular Disease

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 308 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Pamela Bowe Morris

Co-Chair: Salim S. Virani

3:45 p.m.

Welcome to Participants, Invitation to join the Prevention of CVD Section, and Introduction

3:50 p.m.

Top Three Presentations in **Hypertension** Most Likely to Impact or Change Clinical Practice or Future Research Agendas

Eugene Yang

Bellevue, WA

4:00 p.m.

Summary Presentation Followed by ARS Polling

Pamela Bowe Morris

Mount Pleasant, SC

4:02 p.m.

Top Three Presentations in **Dyslipidemia** Most Likely to Impact or Change Clinical Practice or Future Research Agendas

Michael D. Shapiro

Portland, OR

4:12 p.m.

Summary Presentation Followed by ARS Polling

Pamela Bowe Morris

Mount Pleasant, SC

4:14 p.m.

Top Three Presentations in **Diabetes** Most Likely to Impact or Change Clinical Practice or Future Research Agendas

Laurence Sperling

Atlanta, GA

4:24 p.m.

Summary Presentation Followed by ARS Polling

Pamela Bowe Morris

Mount Pleasant, SC

4:26 p.m.

Top Three Presentations in **Nutrition/Lifestyle Intervention** (CR, Nutrition, Exercise, etc) Most Likely to Impact or Change Clinical Practice or Future Research Agendas

Kim Allan Williams, Sr

Chicago, IL

4:36 p.m.

Summary Presentation Followed by ARS Polling

Pamela Bowe Morris

Mount Pleasant, SC

4:38 p.m.

Top Three Presentations in **Innovation/Digital Platforms/mHealth/Precision Medicine** Most Likely to Impact or Change Clinical Practice or Future Research Agendas

Seth Shay Martin

Baltimore, MD

4:48 p.m.

Summary Presentation Followed by ARS Polling

Pamela Bowe Morris

Mount Pleasant, SC

4:50 p.m.

Overall Top Three Presentations Which **Impact Future Research Agendas, Highlight Gaps in Knowledge or Gaps in Care** in Cardiovascular Disease Prevention Covered at the ACC.18

Christie M. Ballantyne

Houston, TX

5:00 p.m.

Summary Presentation Followed by ARS Polling

Pamela Bowe Morris

Mount Pleasant, SC

5:02 p.m.

Audience ARS Question: **Most helpful thing I learned** in Prevention of CVD During ACC.18

Salim S. Virani

Houston, TX

5:07 p.m.

Panel Discussion with Question and Answer



Special - ACC Section Highlights

Session #1404

Early Career Professionals Section Highlights for ACC.18

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 307 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anthony A. Hilliard

Co-Chair: Scott M. Lilly

Panelist: Tamara Atkinson

Panelist: Michael W. Cullen

Panelist: Sandra J. Lewis

Panelist: Tina P. Shah

Panelist: C. Michael Valentine

Panelist: Thad F. Waites

3:45 p.m.

Panel Discussion: Academic Practice Management Highlights

3:52 p.m.

Panel Discussion: Private Practice Management Highlights

3:59 p.m.

Question and Answer

4:06 p.m.

Advocacy Highlights Quick Overview of Relevant Issues, and An ECP That Has Done Something Important

4:13 p.m.

Question and Answer

4:19 p.m.

Mentorship Highlights

4:26 p.m.

Leadership/Professional Growth Highlights or Tips

4:31 p.m.

Question and Answer

4:38 p.m.

Panel Discussion: Life Long Learning/MOC Updates

4:45 p.m.

Question and Answer

4:52 p.m.

Panel Discussion: Job Search/Transitioning

4:59 p.m.

Question and Answer

Special - ACC Section Highlights

Session #1405

Cardiovascular Management Section Highlights for ACC.18

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 304 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alison Bailey

Co-Chair: Chittur A. Sivaram

Panelist: Cathleen Biga

Panelist: Thomas A. Draper

Panelist: Akhil Narang

Panelist: Robert A. Shor

Panelist: Shashank S. Sinha

Panelist: Evan Ownby

3:45 p.m.

Welcome and Introductions

Alison Bailey

Chattanooga, TN

3:45 p.m.

Welcome and Introductions

Chittur A. Sivaram

Oklahoma City, OK

3:50 p.m.

Practice Management Highlights

Cathleen Biga

Woodridge, IL

4:00 p.m.

Administrator Perspective

Thomas A. Draper

Charlotte, NC

4:10 p.m.

Physician Perspective

Robert A. Shor

Reston, VA

4:20 p.m.

Top Science that will Change Practice Management

Shashank S. Sinha

Ann Arbor, MI

4:30 p.m.

FIT Perspective as it Relates to Practice Management

Akhil Narang

Chicago, IL

4:40 p.m.

Panel Discussion: Future of Reimbursement

4:40 p.m.

Panel Discussion Moderator: Future of Reimbursement

Evan Ownby

Lynchburg, VA

4:50 p.m.

Panel Discussion: Top Takeaways From ACC.18: What Will I tell my CEO; my Colleagues and my Patients

Special - ACC Section Highlights

Session #1406

Cardiovascular Training, FIT, and Academic Cardiology Section Highlights for ACC.18

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 304 E

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Julie Damp

Co-Chair: Jacqueline E. Tamis-Holland

Co-Chair: Poonam Velagapudi

Panelist: Anna Lisa Crowley

Panelist: Ada C. Stefanescu Schmidt

Panelist: Melanie S. Sulistio

3:45 p.m.

Welcome and Introduction

3:48 p.m.



Audience ARS Question: Most Innovative Teaching Method/Medical Education Research

Julie Damp
Nashville, TN

Audience ARS Question: Best Medical Education Tweet

Poonam Velagapudi
New York City, NY

3:54 p.m.

Audience ARS Question: Best Professional Development Tip

Julie Damp
Nashville, TN

Audience ARS Question: Best Faculty Advice Received By A FIT During ACC.18

Poonam Velagapudi
New York City, NY

4:00 p.m.

Panel Discussion: Academic Section Highlights

4:15 p.m.

Panel Discussion: Medical Education Research Highlights

4:25 p.m.

Panel Discussion: FIT Highlights

4:40 p.m.

Panel Discussion: Program Director and Administrator Session Highlights

4:50 p.m.

Panel Discussion: Social Media Highlights

Vascular Medicine - ACC Section Highlights

Session #1407

Peripheral Vascular Disease Section Highlights for ACC.18

Monday, March 12, 2018, 3:45 p.m. - 5:15 p.m.

Room 307 C

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Gregory Piazza

Panelist: Brett Carroll

Panelist: Heather L. Gornik

Panelist: Naomi M. Hamburg

Panelist: Sahil A. Parikh

3:45 p.m.

ACC-Talk: Peripheral Artery Disease

Naomi M. Hamburg

Boston, MA

3:55 p.m.

ACC-Talk: Critical Limb Ischemia

Sahil A. Parikh

New York, NY

4:05 p.m.

ACC-Talk: Venous Thromboembolism

Brett Carroll

Boston, MA

4:15 p.m.

Highlights: Social Media in Vascular Medicine with Panel Discussion and

Audience Q&A

Herbert D. Aronow

Providence, RI

4:25 p.m.

Highlights: Health Technology for Vascular Care with Panel Discussion and

Audience Q&A

Gregory Piazza

Boston, MA

4:35 p.m.

Highlights: Vasculo-Oncology with Panel Discussion and Audience Q&A

Naomi M. Hamburg

Boston, MA

4:45 p.m.

Highlights: Multidisciplinary Care Teams with Panel Discussion and Audience Q&A

Jay S. Giri

Philadelphia, PA

4:55 p.m.

Highlights: Masters Approach to Vascular Diagnoses with Panel Discussion and Audience Q&A

Heather L. Gornik

Cleveland, OH

5:05 p.m.

Highlights: Superteams for Vascular Emergencies with Panel Discussion and Audience Q&A

Sahil A. Parikh

New York, NY

Special - Special

Session #413

66th Annual Convocation

Monday, March 12, 2018, 6:30 p.m. - 8:00 p.m.

Main Tent, Hall C

CME Hours: /CNE Hours:

Convocation

Special - Events and Meetings

Session #5022

President's, New Fellows' and Associates' Reception

Monday, March 12, 2018, 8:00 p.m. - 9:00 p.m.

Hyatt Regency Orlando, Plaza International Ballroom G/H

CME Hours: /CNE Hours:

8:00 p.m.

President's, New Fellows' and Associates' Reception