



ACC.i2 Interventional Cardiology - Scientific Session

Session #654

Transcatheter Mitral Valve Replacement

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S102

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Martin B. Leon

Co-Chair: Michael J. Mack

8:00 a.m.

TMVR Is Not a Mitral TAVI: What Are the Challenges?

David H. Adams

8:10 a.m.

Clinical Trial Updates With Case Presentations: Tiara

John G. Webb

Vancouver, Canada

8:17 a.m.

Clinical Trial Updates With Case Presentations: CardiAQ

Howard C. Herrmann

Philadelphia, PA

8:24 a.m.

Clinical Trial Updates With Case Presentations: Tendyne

Wesley R. Pedersen

Minneapolis, MN

8:31 a.m.

Clinical Trial Updates With Case Presentations: Fortis

Michael J. Mack

Plano, TX

8:38 a.m.

Clinical Trial Updates With Case Presentations: What Is in the Pipeline?

Martin B. Leon

New York, NY

8:45 a.m.

Opposing Views... The Most Commonly Performed Mitral Intervention for Secondary MR in 10 Years Will Be: Transcatheter Repair

Peter S. Fail

Houma, LA

8:54 a.m.

Opposing Views... The Most Commonly Performed Mitral Intervention for Secondary MR in 10 Years Will Be: Transcatheter Replacement

Joseph E. Bavaria

Philadelphia, PA

9:03 a.m.

Opposing Views... The Most Commonly Performed Mitral Intervention for Secondary MR in 10 Years Will Be: Minimally Invasive Surgical Repair

A. Marc Gillinov

Cleveland, OH

9:12 a.m.

Opposing Views... The Most Commonly Performed Mitral Intervention for Secondary MR in 10 Years Will Be: Medical Management

William T. Abraham

Columbus, OH

9:21 a.m.

Panel Discussion

ACC.i2 Interventional Cardiology - Scientific Session

Session #655

Translating Recent Clinical Trials Into Daily Practice

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S103ab

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David J. Cohen

Co-Chair: Ajay J. Kirtane

Panelist: Davide Capodanno

Panelist: Dipti Itchhaporia

Panelist: Sanjay Kaul

8:00 a.m.

Debate Pro: TAVR Studies: Should We Be Doing TAVR in Lower-Risk Patients?

Yes, the Current and Emerging Data Are Conclusive

Jeffrey J. Popma

Newton, MA

8:05 a.m.

Debate Con: TAVR Studies: Should We Be Doing TAVR in Lower-Risk Patients?

No, Surgical AVR Remains the Standard of Care

D. Craig Miller

Stanford, CA

8:10 a.m.

Rebuttal: Pro

8:12 a.m.

Rebuttal: Con

8:14 a.m.

Panel Discussion

8:29 a.m.

Debate Pro: Drug-Eluting Stents: Have We Made Another Leap Forward With Newest Generation Bioabsorbable Polymer and Fully Bioresorbable Drug-Eluting Stents? Yes, the Newest Drug-Eluting Stents Clearly Surpass Current

Generation Durable Polymer DES

David E. Kandzari

Atlanta, GA

8:34 a.m.

Debate Con: Drug-Eluting Stents: Have We Made Another Leap Forward With Newest Generation Bioabsorbable Polymer and Fully Bioresorbable Drug-Eluting Stents? No, the Newer Technologies Are Interestingbut Shouldn't

Replace Current Generation DES

David J. Cohen

Kansas City, MO

8:39 a.m.

Rebuttal: Pro

8:41 a.m.

Rebuttal: Con

8:43 a.m.

Panel Discussion

8:58 a.m.

Debate Pro: What Is the Ideal Duration of DAPT for Most DES Patients?

Longer Is Better

Laura Mauri

Boston, MA



9:03 a.m.
Debate Con: What Is the Ideal Duration of DAPT for Most DES Patients?
Shorter Is Best
Roxana Mehran
New York, NY

9:08 a.m.
Rebuttal: Pro

9:10 a.m.
Rebuttal: Con

9:12 a.m.
Panel Discussion

9:27 a.m.
Wrap-Up

ACC.i2 Interventional Cardiology - Scientific Session

Session #656

Tips and Tricks of Complex Coronary Intervention

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S103cd

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Cindy L. Grines
Co-Chair: Duane S. Pinto
Panelist: Ali E. Denktas
Panelist: Azeem Latib
Panelist: Samir B. Pancholy
Panelist: Manish A. Parikh
Panelist: Ruby Satpathy
Panelist: Mehdi H. Shishehbor
Panelist: Molly Szerlip

8:00 a.m.
Tips and Tricks for Dealing With Access Site Problems
Mehdi H. Shishehbor
Cleveland, OH

8:10 a.m.
Panel Discussion

8:12 a.m.
Tips and Tricks for STEMI PCI
Molly Szerlip
Plano, TX

8:22 a.m.
Panel Discussion

8:25 a.m.
Tips and Tricks for Treating Bifurcation Lesions
Azeem Latib
Milan, Italy

8:35 a.m.
Panel Discussion

8:38 a.m.
Tips and Tricks for Delivering Equipment in Difficult Anatomy
Manish A. Parikh
New York, NY

8:48 a.m.
Panel Discussion

8:51 a.m.
Tips and Tricks for Difficult Radial PCI
Samir B. Pancholy
Clarks Summit, PA

9:01 a.m.
Panel Discussion

9:04 a.m.
Tips and Tricks for Dealing With Thrombus
Ruby Satpathy
Jacksonville, FL

9:14 a.m.
Panel Discussion

9:17 a.m.
Tips and Tricks for Calcified Lesions
Ali E. Denktas
Houston, TX

9:27 a.m.
Panel Discussion

ACC.i2 Interventional Cardiology - Oral Contributions

Session #901

Highlighted Original Research: ACC.i2 Interventional Cardiology and the Year in Review

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S104

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John C. Messenger
Co-Chair: Sunil V. Rao

8:00 a.m.
Year in Review Speaker
Spencer B. King

8:15 a.m.
Up to One-Year Follow-Up Results From a Multicenter Trial of a Transfemoral System for Mitral Valve Reconstruction
Karl-Heinz Kuck, Francesco Maisano, Ottavio Alfieri, Antonio Colombo, Stephan Baldus, Alec Vahanian, Georg Nickenig, Asklepios Klinik St. Georg, Hamburg, Germany

8:27 a.m.
Discussion

8:30 a.m.
The Tendyne Early Feasibility Trial of Transcatheter Mitral Valve Implantation
David W. M. Muller, Paul Jansz, Marty Shaw, Paul Sorajja, Wesley Pedersen, Richard Bae, Robert Farivar, Jeffrey Popma, Philipp Blanke, Jonathon Leipsic, St. Vincent's Hospital, Sydney, Australia, Minneapolis Heart Institute, Minneapolis, MN, USA

8:42 a.m.
Discussion

8:45 a.m.
Risk of Surgery Among Patients With or Without Previous Coronary Drug-Eluting Stent Implantation
Gro Egholm, Steen Kristensen, Troels Thim, Kevin K. W. Olesen, Morten Madsen, Henrik T. Sørensen, Svend Eggert Jensen, Lisette O. Jensen, Hans Erik Bøtker, Michael Maeng, Department of Cardiology, Aarhus University Hospital, Aarhus, Denmark, Department of Clinical Epidemiology, Aarhus University Hospital, Aarhus, Denmark



8:57 a.m.
Discussion

9:00 a.m.
Associations of Hospital Strategies and 30-Day Risk-Standardized Mortality Rates in Percutaneous Coronary Intervention
Jeptha Curtis, Karl E. Minges, Jeph Herrin, Nihar Desai, Brahmajee Nallamothu, John Rumsfeld, Mary Anne Elma, Peggy Chen, Henry Ting, John Messenger, Yale School of Medicine, New Haven, CT, USA

9:12 a.m.
Discussion

9:15 a.m.
Outcomes of the ABSORB Bioresorbable Vascular Scaffold in Very Small and Not Very Small Coronary Arteries: The ABSORB III Randomized Trial
Gregg W. Stone, Stephen Ellis, Charles Simonton, David Metzger, Ronald Caputo, David Rizik, Paul S. Teirstein, Jeffrey Popma, Jennifer Jones-McMeans, Zhen Zhang, Dean Kereiakes, The Cardiovascular Research Foundation, New York, NY, USA

9:27 a.m.
Discussion

Acute Coronary Syndromes - Scientific Session Session #657

Controversies in the ACS Literature
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S402
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Shaun G. Goodman
Co-Chair: Benjamin M. Scirica
Panelist: Dominick J. Angiolillo
Panelist: Craig Beavers
Panelist: Tracy E. Macaulay

8:00 a.m.
Debate: Cangrelor 2015: Is There a Role in 2015? The Phoenix Has Risen
Robert A. Harrington
Stanford, CA

8:06 a.m.
Debate: Cangrelor 2015: Is There a Role in 2015? Leave It in the Ashes
A. Michael Lincoff
Cleveland, OH

8:12 a.m.
Panel Discussion

8:18 a.m.
Debate: Bivalirudin 2015 - When, Where, and With What? Bivalirudin Is 1st Choice for ACS
Gregg W. Stone
New York, NY

8:24 a.m.
Debate: Bivalirudin 2015 - When, Where, and With What? No Role for Bivalirudin in Contemporary Practice
Matthew Cavender
Wellesley, MA

8:30 a.m.
Panel Discussion

8:36 a.m.
Debate: Prolonged DAPT for All ACS Patients- Patients With ACS Merit Indefinite DAPT
Robert W. Yeh
Boston, MA

8:42 a.m.
Debate: Prolonged DAPT for All ACS Patients -Prolonged DAPT Increases Cost, Bleeding and Mortality
James A. de Lemos
Dallas, TX

8:48 a.m.
Panel Discussion

8:54 a.m.
Debate: Why Stop With DAPT? Dual Antiplatelet Therapy Is All That Is Needed Post-ACS
Matthew J. Price
La Jolla, CA

9:00 a.m.
Debate: Why Stop With DAPT? Triple Therapy for Optimal Anti-Thrombotic Prevention
Marc P. Bonaca
Boston, MA

9:06 a.m.
Panel Discussion

9:12 a.m.
Debate: Diagnosing Diabetes in ACS: Just Treat the ACS and Leave the Diabetes for the Outpatient
Darren K. McGuire
Dallas, TX

9:18 a.m.
Debate: Diagnosing Diabetes in ACS: The Cardiologist Should Care and Treat It
Mikhail Kosiborod
Leawood, KS

9:24 a.m.
Panel Discussion

Arrhythmias and Clinical EP - International Session Session #510

**Sudden Cardiac Death - Populations and Interventions:
International Perspectives From the Asia Pacific Society of
Cardiology, Taiwan Society of Cardiology, and American College of
Cardiology**

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room N427cd
CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Stuart Winston
Co-Chair: Ching Chi Keong
Co-Chair: Shing-Jong Lin

8:00 a.m.
Introduction to Session
Stuart Winston

8:05 a.m.
Epidemiology of Sudden Deaths in Singapore: What do we Learn From Coroners' Autopsies?
Ching Chi Keong
Singapore, Singapore



8:16 a.m.
Prevalence and Prognosis of Brugada ECG Patterns in an Han Chinese Population
Kuan-Cheng Chang
Taichung, Taiwan

8:27 a.m.
CIED Underutilization in Developing Nations and Efforts at Resterilization of Explanted CIEDs
Behzad B. Pavri
Philadelphia, PA

8:38 a.m.
Unique Clinical Characteristic and Genetics of Brugada Syndrome in Taiwan
Jyh-Ming Jimmy Juang
Taipei, Taiwan

8:49 a.m.
Increasing ICD Adoption in Asia: Current Status and Challenges
Hung-Fat Tse
Hong Kong, Hong Kong

9:00 a.m.
Discussion

Arrhythmias and Clinical EP - Oral Contributions Session #902

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

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S501
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anne M. Gillis
Co-Chair: Mintu Turakhia

8:00 a.m.
Year in Review Speaker
David J. Wilber

8:15 a.m.
Direct Comparison of Dabigatran, Rivaroxaban, and Apixaban for Effectiveness and Safety in Nonvalvular Atrial Fibrillation
Peter Noseworthy, Xiaoxi Yao, Lindsey R. Sangaralingham, Neena Abraham, Robert McBane, Bernard Gersh, Nilay Shah, Mayo Clinic, Rochester, MN, USA, Mayo Clinic, Scottsdale, AZ, USA

8:27 a.m.
Discussion

8:30 a.m.
Stroke and Systemic Embolism Prophylaxis in Non-Valvular Atrial Fibrillation: A Network Meta-Analysis Comparing Warfarin, Novel Oral Anticoagulants and Watchman Device
Akhil Parashar, Karan Sud, Adriani Nikolakopoulou, Shikhar Agarwal, Mehak Bassi, Oussama Wazni, Amar Krishnaswamy, Walid Saliba, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

8:42 a.m.
Discussion

8:45 a.m.
Associations of Abdominal Obesity and New Onset Atrial Fibrillation in General Population: A Nationwide Cohort Study in Korea
Yongsoo Baek, Pil-Sung Yang, Tae-Hoon Kim, Jae-Sun Uhm, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Yonsei University College of Medicine, Seoul, South Korea

8:57 a.m.
Discussion

9:00 a.m.
Using Insertable Cardiac Monitors to Risk Stratify Patients and Manage Anticoagulation in Atrial Fibrillation
Mohammad Umar Farooq, Daniel Mascarenhas, Bharat Kantharia, Easton Hospital, Easton, PA, USA, Drexel University, Philadelphia, PA, USA

9:12 a.m.
Discussion

9:15 a.m.
Head-to-Head Comparison of a Camera-Based Smartphone Application CARDIO Rhythm™ With ALIVECOR® Heart Monitor for Atrial Fibrillation Screening in Primary Healthcare Setting
David Siu, Chun Ka Wong, Pak Hei Chan, Yuk Kee Poh, Ming-Zher Poh, The University of Hong Kong, Hong Kong, Hong Kong

9:27 a.m.
Discussion

Congenital Heart Disease - Scientific Session Session #658

Advanced Imaging Congenital Heart Disease
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S403
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Laura J. Olivieri
Co-Chair: Shubhika Srivastava

8:00 a.m.
Evaluation of Atrioventricular Valve Regurgitation By 3D Echocardiography
Nee Scze Khoo

8:15 a.m.
Role of Diastolic Function Assessment by Echocardiography
Peter C. Frommelt
Milwaukee, WI

8:30 a.m.
Insights From MRI Lymphangiography in Fontan Patients
Yoav Dori
Philadelphia, PA

8:45 a.m.
MRI Assessment of Myocardial Fibrosis
Andrew J. Powell
Boston, MA

9:00 a.m.
CT Evaluation of Infants
Barbara Kelly Han
Minneapolis, MN

9:15 a.m.
Question and Answer

Panelist: Yoav Dori
Panelist: Peter C. Frommelt
Panelist: Barbara Kelly Han
Panelist: Nee Scze Khoo
Panelist: Andrew J. Powell



Heart Failure and Cardiomyopathies - Scientific Session

Session #659

Heart Failure Patient and Limited Resources: A Case-Based Approach

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S406b

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Candice Falls

Panelist: Candice Falls

Panelist: Lacey Buckler

Panelist: Michael Chen

Panelist: Alexander George Truesdell

Panelist: Marvin A. Konstam

Panelist: Linda L. Tavares

8:00 a.m.

Case Presentation: Uninsured, Divorced, Alcoholic!

Candice Falls

Scottsville, KY

8:05 a.m.

Medication and Provider Access Without Money and Insurance

Allen S. Anderson

Chicago, IL

8:15 a.m.

Social Isolation

Lacey Buckler

Lexington, KY

8:25 a.m.

Caring for Patients With Mental and Substance Abuse Issues

Alexander George Truesdell

McLean, VA

8:35 a.m.

Panel Discussion

8:45 a.m.

Case Presentation: Obese, Unfit, Poor!

Candice Falls

Scottsville, KY

9:00 a.m.

HF, Obese, and Poor: What to Eat? What to Drink? What Not to Drink?

Michael Chen

Seattle, WA

9:10 a.m.

How to Reduce the Stress: Yoga? What Else?

Linda L. Tavares

Midlothian, VA

9:20 a.m.

Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session

Session #660

Diet and Exercise in Heart Failure: Let's Debate!

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Grand Ballroom S100a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Javed Butler

Co-Chair: Lee R. Goldberg

8:00 a.m.

If You Have Heart Failure, Exercise Does Not Matter

John G. F. Cleland Kingdom

8:12 a.m.

If You Have Heart Failure, You Should Exercise

Ileana L. Pina

Bronx, NY

8:24 a.m.

Rebuttal, Pro

8:27 a.m.

Rebuttal, Con

8:30 a.m.

Obesity Paradox in Heart Failure Is a Fact of Life

David Aguilar

Houston, TX

8:42 a.m.

Obesity Paradox is a Statistical Artifact

Maya E. Guglin

Tampa, FL

8:54 a.m.

Rebuttal, Pro

8:57 a.m.

Rebuttal, Con

9:00 a.m.

Salt is Bad for You and Your Heart

Anita Deswal

Bellaire, TX

9:12 a.m.

Salt is Good for You!

Javed Butler

Atlanta, GA

9:24 a.m.

Rebuttal, Pro

9:27 a.m.

Rebuttal, Con

Heart Failure and Cardiomyopathies - Oral Contributions

Session #903

Highlighted Original Research: Heart Failure, Cardiomyopathies and the Year in Review

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S401

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Marc J. Semigran

Co-Chair: Celeste T. Williams

8:00 a.m.

Year in Review Speaker

Christopher M. O'Connor

8:15 a.m.

Decreasing Hospital Utilization of a High Risk Heart Failure Population in a Large Urban Accountable Care Organization: The Use of a Clinical Pharmacist, Serial Biomarkers, and Point of Care Ultrasound

Ilan Kedar, Kade Birkeland, Raymond Zimmer, Ronald Halbert, Nareg Minissian, Raj Khandwalla, Cedars Sinai Heart Institute, Beverly Hills, CA, USA, Cedars Sinai Medical Group, Beverly Hills, CA, USA



8:27 a.m.
Discussion

8:30 a.m.
Improved Quality of Life Scores and Exercise Capacity With Remote Pulmonary Artery Pressure Monitoring in Patients With Chronic Heart Failure
Amit Alam, Rita Jermyn, Megan Joseph, Snehal Patel, Ulrich Jorde, Omar Saeed, North Shore University Hospital, Manhasset, NY, USA, Albert Einstein College of Medicine - Montefiore, Bronx, NY, USA

8:42 a.m.
Discussion

8:45 a.m.
Regional Differences in Outcomes of Heart Failure Hospitalization in the United States: A Contemporary Nationwide Analysis
Nilay Kumar, Anurag Mehta, Rohan Khera, Neetika Garg, Ambarish Pandey, Cambridge Health Alliance/Harvard Medical School, Cambridge, MA, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

8:57 a.m.
Discussion

9:00 a.m.
NEOD001 Demonstrates Cardiac and Renal Biomarker Responses in a Phase 1/2 Study in Patients With Amyloid Light Chain Amyloidosis and Persistent Organ Dysfunction
Michaela Liedtke, Raymond Comenzo, Heather Landau, David Seldin, Brendan Weiss, Jeffrey Zonder, Jackie Walling, Gene Kinney, Martin Koller, Morie A. Gertz, Stanford University School of Medicine, Stanford, CA, USA

9:12 a.m.
Discussion

9:15 a.m.
A Cost-Effectiveness Analysis in the US of LCZ696 (Sacubitril/Valsartan) Versus Renin-Angiotensin-Aldosterone System Inhibition for Heart Failure Patients With Reduced Ejection Fraction
Thomas A. Gaziano, Gregg Fonarow, Brian Claggett, Milton Packer, Michael Zile, Karl Swedberg, Jean Rouleau, John McMurray, Wing Chan, Stuart Turner, Celine Deschaseaux, Scott Solomon, Brigham & Women's Hospital, Boston, MA, USA

9:27 a.m.
Discussion

Non Invasive Imaging - Scientific Session
Session #661
Cardiac Involvement in Systemic Disease
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S504
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John Gorcsan
Co-Chair: Edward T. Yeh

8:00 a.m.
Cardiac Imaging During Pregnancy
Anne Marie Valente

8:15 a.m.
Left Ventricular Adaptations of the Athlete
Matthew W. Martinez
Allentown, PA

8:30 a.m.
Right Ventricular Adaptations of the Athlete
Aaron L. Baggish
Boston, MA

8:45 a.m.
Radiation Exposure and Cardiovascular Disease
Andrew Jeffrey Einstein
New York, NY

9:00 a.m.
Cardiac Imaging of Carcinoid
Heidi M. Connolly
Rochester, MN

9:15 a.m.
Cardiac Imaging of Chemotherapy
Raymond R. Russell
Providence, RI

Prevention - Scientific Session
Session #662

Same Care, Different Outcomes? Cardiovascular Disease and DM in Special Populations
Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.
Room S404
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Krishnaswami Vijayaraghavan
Co-Chair: Nanette Kass Wenger
Panelist: Prakash C. Deedwania
Panelist: Carolyn S. P. Lam
Panelist: Judith G. Regensteiner
Panelist: Shoeb Sitafalwalla

8:00 a.m.
Women and Diabetes: Why the Difference in Cardiovascular Outcomes?
Judith G. Regensteiner
Denver, CO

8:15 a.m.
Diabetes in the Elderly: Should We Be More, or Less, Aggressive?
Francine Welty
Boston, MA

8:30 a.m.
Diabetes in the Chronic Kidney Disease Patient: Is Management the Same?
Prakash C. Deedwania
Fresno, CA

8:45 a.m.
Diabetes in the South Asian Population: Same Disease?
Shoeb Sitafalwalla
Park Ridge, IL

9:00 a.m.
The Asian Diabetes Outcomes Registry (ADORE) and Diabetes Collaborative Registry: Importance of a Global Approach in Diabetes
Carolyn S. P. Lam
Singapore, Singapore

9:15 a.m.
Panel Discussion



Prevention - Maintenance of Certification

Session #812

Study Session for Maintenance of Certification: ACC Guidelines

Module 2 Blood Cholesterol: Prevention

Sunday, April 3, 2016, 8 a.m. - 10:30 a.m.

Room S105cd

CME Hours: 2.5 /CNE Hours: 0

Co-Chair: Elizabeth A. Jackson

MOC Faculty: Amit Khera

MOC Faculty: Donald M. Lloyd-Jones

Pulmonary Hypertension - Oral Contributions

Session #904

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

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S505

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John Fanikos

Co-Chair: Antoine Hage

8:00 a.m.

Year in Review Speaker

Stuart Rich

8:15 a.m.

Long-Term Clinical Implications of Residual Pulmonary Vascular Obstruction After Pulmonary Embolism: A Ventilation-Perfusion Lung Scan Follow-Up Study at Two Timepoints

Romain Chopard, Bruno Genet, Marc Badoz, Fiona Ecarnot, Benjamin Bonnet, Marie-France Seronde, Francois Schiele, Nicolas Meneveau, University Hospital Jean Minjot, Besancon, France

8:27 a.m.

Discussion

8:30 a.m.

The Transpulmonary Ratio of Endothelin-1 Is Increased in Patients With Pulmonary Hypertension due to Left Heart Disease and Superimposed Precapillary Pulmonary Hypertension

David Meoli, Yan Ru Su, Evan Brittain, Ivan Robbins, Anna Hemnes, Ken Monahan, Vanderbilt University Medical Center, Nashville, TN, USA

8:42 a.m.

Discussion

8:45 a.m.

Pulmonary Hypertension and Chronic Kidney Disease: Invasive Hemodynamic Etiology and Outcomes in a Large Electronic Medical Record-Based Cohort

Jared Martin O'Leary, Tufik Assad, Anna Hemnes, Meng Xu, Quinn Wells, Eric Farber-Eger, Kelly A. Birdwell, Evan Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

8:57 a.m.

Discussion

9:00 a.m.

Physiologic Dynamic Right Ventricular Outflow Tract Obstruction During Exercise: Clinical Implications for Exercise Echocardiography to Identify Abnormal Pulmonary Vascular Response

Annelieke CMJ van Riel, David Systrom, Rudolf K. Oliveira, Michael Landzberg, Barbara Mulder, Berto Bouma, Amil Shah, Aaron Waxman, Alexander Opatowsky, Brigham and Women's Hospital, Boston, MA, USA, Boston Children's Hospital, Boston, MA, USA

9:12 a.m.

Discussion

9:15 a.m.

Novel Echocardiographic Assessment of Right Ventricular Myocardial Stiffness in Patients With Pulmonary Hypertension

Anusith Tunhasiriwet, Chayakrit Krittanawong, Panorkwan Toparkngarm, Mahmoud Alashry, Sorin Pislaru, Patricia Pellikka, Garvan Kane, Cristina Pislaru, Mayo Clinic, Rochester, MN, USA

9:27 a.m.

Discussion

Special Topics - Intensive

Session #54

Women and Cardiovascular Disease: The 'Special' Population I

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Grand Ballroom S100bc

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: C. Noel Bairey Merz

Co-Chair: Martha Gulati

8:00 a.m.

ACC-Talk: State of Women and Cardiovascular Disease: Where do we go From Here?

C. Noel Bairey Merz

8:45 a.m.

Case Presentation: Myocardial Infarction and Non-Obstructive Coronary Arteries (MINOCA)

Ahmed Al-Badri
New York, NY

8:55 a.m.

Case Discussant

Harmony R. Reynolds
New York, NY

9:25 a.m.

Explanation of Visit to the Poster Hall

Martha Gulati
Phoenix, AZ

Special Topics - Symposium

Session #109

Cardiovascular Update for the Clinician I: Coronary Artery Disease — Challenges in 2016 (A Symposium by Dr. Valentin Fuster)

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S406a

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Valentin Fuster

Panelist: Deepak L. Bhatt

Panelist: Jonathan L. Halperin

Panelist: Borja Ibanez

Panelist: Gilles Montalescot

8:00 a.m.

New Frontiers of Bioimaging in the Promotion of Cardiovascular Health

Valentin Fuster
New York, NY

8:15 a.m.

STEMI-Timing to Reperfusion/Reperfusion Injury: A Multi-Layer Challenge to Decrease Infarct Size

Borja Ibanez
Madrid, Spain



8:30 a.m.
NSTEMI-Transatlantic Comparison of Management: Why Guideline Differences?
Deepak L. Bhatt
Newton, MA

8:45 a.m.
Optimal DAPT Duration - How Short vs. How Long Term Ruling by the Complexity of Stenting and Disease
Gilles Montalescot
Paris, France

9:00 a.m.
Stenting in Other Thrombotic/Bleeding Disorders: The Challenge of Antithrombotic Approaches
Jonathan L. Halperin
New York, NY

9:15 a.m.
Panel Discussion

Special Topics - Special Session

Session #404

Joint American College of Cardiology/ Journal of the American Medical Association Late-Breaking Clinical Trials

Sunday, April 3, 2016, 8 a.m. - 9:15 a.m.

Main Tent (North Hall B1)

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Jeffrey T. Kuvin
Co-Chair: Howard C. Bauchner
Panelist: Kim A. Eagle
Panelist: John J.P. Kastelein
Panelist: Jane A. Linderbaum
Panelist: Jennifer Robinson
Panelist: David Wood Kingdom

8:00 a.m.
Impact of the Cholesteryl Ester Transfer Protein Inhibitor Evacetrapib on Cardiovascular Events: Results of the ACCELERATE trial
Stephen J. Nicholls, A. Lincoff, Philip Barter, H. Bryan Brewer, Jr., Keith Fox, C. Michael Gibson, Christopher Granger, Venu Menon, Gilles Montalescot, Daniel Rader, Alan Tall, Ellen McErean, Jeffrey Riesmeyer, Burkhard Vangerow, Giacomo Ruotolo, Govinda Weerakkody, Steven Nissen, South Australian Health and Medical Research Institute, Adelaide, Australia, Cleveland Clinic, Cleveland, OH, USA

8:10 a.m.
Panel Discussion

8:15 a.m.
Comparison of PCSK9 Inhibitor Evolocumab Versus Ezetimibe in Statin-intolerant Patients: The Goal Achievement After Utilizing an Anti-PCSK9 Antibody in Statin Intolerant Subjects 3 (GAUSS-3) Trial
Steven E. Nissen, GAUSS 3 Study Group, Cleveland Clinic, Cleveland, OH, USA

8:25 a.m.
Panel Discussion

8:30 a.m.
Low-density Lipoprotein Cholesterol, Familial Hypercholesterolemia Mutation Status and Risk for Coronary Artery Disease
Amit V. Khera, Hong-Hee Won, Gina M. Peloso, Sekar Kathiresan, Myocardial Infarction Genetics Consortium, CHARGE Consortium, Broad Institute, Cambridge, MA, USA, Massachusetts General Hospital, Boston, MA, USA

8:40 a.m.
Panel Discussion

8:45 a.m.
Reproducible Impact of a Global Mobile Health (mHealth) Mass-Participation Physical Activity Intervention on Step Count, Sitting Behavior and Weight: the Stepathlon Cardiovascular Health Study
Anand Ganesan, Jennie Louise, Matthew Horsfall, Shane Bilsborough, Jeroen Hendriks, Andrew McGavigan, Joseph Selvanayagam, Derek P. Chew, University of Adelaide, Adelaide, Australia, Flinders University, Adelaide, Australia

8:55 a.m.
Panel Discussion

9:00 a.m.
Involving Patients with Low Risk Chest Pain in Discharge Decisions: A Multicenter Trial
Erik P. Hess, Judd E. Hollander, Jason T. Schaeffer, Jeffrey A. Kline, Carlos A. Torres, Deborah B. Diercks, Russell Jones, Nilay D. Shah, Megan E. Branda, Jeph Herrin, Ana Castaneda-Guarderas, Victor M. Montori, Mayo Clinic, Rochester, MN, USA, Jefferson University, Philadelphia, PA, USA

9:10 a.m.
Panel Discussion

Special Topics - International Session

Session #509

Creating a Cardiovascular Center of Excellence: A Report from the ACC International Centers of Excellence

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Ralph G. Brindis
Co-Chair: Sarah C. Clarke Kingdom

8:00 a.m.
An Innovative H2H (Hospital to Home) Approach to Improving Care in Cardiac Patients - First Unique Global Initiative
Milan Chag

8:15 a.m.
Same-Day Discharge After PCI: Is it Safe? -Using International Registries as Benchmarks
Pedro Gabriel Melo De Barros E Silva
São Paulo, Brazil

8:30 a.m.
Challenges in Reduction of LOHS Among Elderly and Very Elderly a.m.I Patients
Marcelo Franken
Sao Paulo, Brazil

8:45 a.m.
The Role of International Benchmarks in Describing Regional Cath Lab Patient Populations and Their Outcomes - Lessons from the NCDR Cath PCI Registry
Samir Aljabbari
Abu Dhabi, United Arab Emirates

9:00 a.m.
Operating Rooms and Surgeons of COE
Hani Najm
Riyadh, Saudi Arabia

9:15 a.m.
Panel Discussion



Panelist: Samir Aljabbari Arab Emirates
Panelist: Milan Chag
Panelist: Pedro Gabriel Melo De Barros E Silva
Panelist: Seema El Khider Nour Arab Emirates
Panelist: Marcelo Franken
Panelist: Satya Gupta
Panelist: Marcelo Katz
Panelist: Hani Najm Arabia

Special Topics

Session #811

Case Studies From the Guidelines for Clinicians

Sunday, April 3, 2016, 8 a.m. - 10:30 a.m.

Room S105ab

CME Hours: 2.5 /CNE Hours: 2.5

Co-Chair: John P. Erwin
Co-Chair: William Miranda
Faculty: Eva M. Kline-Rogers
Faculty: Amy E. Simone
Faculty: Rhonda Cooper-DeHoff
Faculty: Eileen M. Handberg

Special Topics - Oral Contributions

Session #905

Young Investigator Awards Competition: Molecular and Cellular Cardiology

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S502

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Sanjay Rajagopalan

8:00 a.m.
Judge
Brian H. Annex
Charlottesville, VA

8:00 a.m.
Judge
Douglas Sawyer
Nashville, TN

8:00 a.m.
Functional Effects of SCN5A Channel Mutations and the Risk of Life-Threatening Events in Type 3 Long QT Syndrome
Yitschak Biton, Neils Otani, Ilan Goldenberg, Elsa Ronzier, Jayson Baman, Scott McNitt, Bronislava Polonsky, Jesaia Benhorin, Arthur A.M Wilde, Peter Schwartz, Michael Ackerman, Shimuzu Wataru, Elizabeth Kaufman, Wojciech Zareba, Arthur Moss, Coeli Lopes, Heart Research Follow-up Program, Division of Cardiology, University of Rochester, Rochester, NY, USA

8:15 a.m.
Genome-Wide siRNA Screen to Identify Novel Genes in Toll-Like Receptor 9 Signaling
Jianmin Meng, Eicke Latz, Douglas Golenbock, University of Massachusetts Medical School, Worcester, MA, USA, SUNY Downstate, Brooklyn, NY, USA

8:30 a.m.
Critical Role of Fibroblast ROCK2 in Mediating Cardiac Hypertrophy, Fibrosis, and Diastolic Dysfunction
Toru Shimizu, James Liao, Section of Cardiology, Department of Medicine, University of Chicago, Chicago, IL, USA

8:45 a.m.
Angiopoietin-2 Mediates Abnormal Angiogenesis and Non-Surgical Bleeding in Patients With Continuous-Flow Left Ventricular Assist Devices
Corey Tabit, Gene Kim, Savitri Fedson, Gabriel Sayer, Mitchell Coplan, Valluvan Jeevanandam, Nir Uriel, James Liao, The University of Chicago, Chicago, IL, USA

9:00 a.m.
Aberrant Sodium Influx Is Sufficient to Cause Cardiomyopathy and Spontaneous Sustained Atrial Fibrillation in Mice
Elaine Y. Wan, Jeffrey Abrams, Richard Weinberg, Alex Katchman, Sergey Zakharov, Lin Yang, Joseph Bayne, John Morrow, Hasan Garan, Steven Marx, Columbia University, New York, NY, USA

Special Topics - Oral Contributions

Session #906

FIT Forum: Stump the Professor

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S503

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Michael W. Cullen
Co-Chair: Shashank S. Sinha

8:00 a.m.
Judge
Patrick T. O'Gara

8:00 a.m.
Judge
Thomas Bashore
Durham, NC

8:00 a.m.
Judge
Carole A. Warnes

8:00 a.m.
Cardiac Tamponade Secondary to a Large Pleural Effusion
Ronnie Ramadan, Beth Israel Deaconess Medical Center, Boston, MA, USA, Emory University, Atlanta, GA, USA

8:20 a.m.
Question and Answer

8:30 a.m.
Acute Hypoxic Respiratory Failure Secondary to Acute Papillary Muscle Rupture
Jeremy S. Pollock, Tala Al-Talib, Christopher DeFilippi, University of Maryland Medical Center, Baltimore, MD, USA

8:50 a.m.
Question and Answer

9:00 a.m.
To Conceive or Not-to-Conceive: Pre-Pregnancy Counseling in Congenital Heart Disease
Barry A. Love, Shubhika Srivastava, Brandon Calenda, Mount Sinai Medical Center, New York, NY, USA

9:20 a.m.
Question and Answer



Valvular Heart Disease - Scientific Session

Session #663

Valve Disease in Special Disorders

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S405

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joachim Nesser

Co-Chair: Mylavarapu Subbarao

Panelist: Elyse Foster

Panelist: Aidan A. Raney

Panelist: Sara J. Sirna

8:00 a.m.

A Case of Carcinoid Valve Disease

Juan Carlos Plana

Houston, TX

8:12 a.m.

Panel Discussion

8:16 a.m.

Case of Radiation-Induced Valve Disease

Kameswari Maganti

Chicago, IL

8:28 a.m.

Panel Discussion

8:34 a.m.

A Case of Drug Induced Valve Disease

Anuj Mediratta

Chicago, IL

8:46 a.m.

Panel Discussion

8:52 a.m.

An Unusual Rheumatic Valve Disease

Jagdish Mohan

New Delhi, India

9:04 a.m.

Panel Discussion

9:10 a.m.

A Case of Valve Disease in Eosinophilic Cardiomyopathy

Satish Govind

Bangalore, India

9:22 a.m.

Panel Discussion

Valvular Heart Disease - Maintenance of Certification

Session #810

Core Curriculum: Optimizing Care of the Valvular Heart Disease Patient

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room N426

CME Hours: 1.5 /CNE Hours: 0

Chair: Rick A. Nishimura

8:00 a.m.

Wins, Losses, and Ties with TAVR

Helene Eltchaninoff

Rouen, France

8:25 a.m.

Palliative Care in Aortic and Mitral Disease: Who Needs This?

Kyle W. Klarich

Rochester, MN

8:50 a.m.

Cases and Care in Infective Endocarditis

Rosario Freeman

Seattle, WA

9:15 a.m.

Question and Answer

Vascular Medicine - Oral Contributions

Session #907

Highlighted Original Research: Vascular Medicine and the Year in Review

Sunday, April 3, 2016, 8 a.m. - 9:30 a.m.

Room S101

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joshua A. Beckman

Co-Chair: Mark A. Creager

8:00 a.m.

Year in Review Speaker

Heather L. Gornik

8:15 a.m.

Efficacy and Safety of Ticagrelor as Long-Term Secondary Prevention in Patients With Prior Myocardial Infarction and Peripheral Artery Disease

Marc P. Bonaca, Deepak Bhatt, Robert Storey, Philippe Steg, Marc Cohen, Julia Kuder, KyungAh Im, Peter Held, Eva Jensen, Eugene Braunwald, Marc Sabatine, Brigham and Women's Hospital, Boston, MA, USA

8:27 a.m.

Discussion

8:30 a.m.

Clinical Outcomes of Retrievable Inferior Vena Cava Filter Plus Anticoagulation Versus Anticoagulation Alone on High-Risk Patients: A Meta-Analysis

Daniel Garcia, Mohammad Ansari, Rhanderson Cardoso, Cesar Mendoza-Trauco, Larry Diaz-Sandoval, Fadi Saab, Jihad Mustapha, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Metro Health Heart and Vascular Institute, Wyoming, MI, USA

8:42 a.m.

Discussion

8:45 a.m.

Natural History of Cervical Artery Fibromuscular Dysplasia and Associated Neurovascular Events

Daniella Kadian-Dodov, Judith Goldfinger, Jacqueline Hairston, Jeffrey Olin, Icahn School of Medicine at Mount Sinai, New York, NY, USA

8:57 a.m.

Discussion

9:00 a.m.

Prevalence of Tibial Artery and Pedal Arch Patency by Angiography in Patients With Critical Limb Ischemia and Non-Compressible ABI (≥ 1.4)

Mandeep Randhawa, Grant Reed, Kevin Grafmiller, Heather Gornik, Mehdi Shishehbor, Cleveland Clinic Foundation, Cleveland, OH, USA

9:12 a.m.

Discussion



9:15 a.m.

Renal Nerve Stimulation Induced Blood Pressure Changes Are Strongly Correlated With Renal Denervation Induced Changes in 24-Hour Blood Pressure During Follow-Up

Arif Elvan, Mark de Jong, Ahmet Adiyaman, Pim Gal, Jaap Jan Smit, Peter Delnoy, Jan-Evert Heeg, Boudewijn van Hasselt, Elizabeth Lau, Alexandre Persu, Jan Staessen, Anand Ramdat Misier, Jonathan Steinberg, Isala Hospital, Zwolle, The Netherlands

9:27 a.m.

Discussion

Special Topics - Self-Directed Learning Session

Session #1502

Self-Paced Learning Lab: Heart Songs and ECG Practice

Sunday, April 3, 2016, 9 a.m. - 5 p.m.

Vista Room Lobby

CME Hours: 2 /CNE Hours: 2

Co-Chair: Michael J. Barrett

10:00 a.m.

Heart Songs Moderator
Garima Sharma

3:00 p.m.

Heart Songs Moderator
Andrea C. Woods

2:00 p.m.

Heart Songs Moderator
Larry E. Jacobs

3:00 p.m.

Heart Songs Moderator
Bruce A. Feldman
Allentown, PA

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1174

Anti Thrombotic New Therapeutic Approaches

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

109 - Parathyroid Hormone Levels and High-Residual Platelet Reactivity in Patients Receiving Dual Antiplatelet Therapy With Acetylsalicylic Acid and Clopidogrel or Ticagrelor

Monica Verdoia, Matteo Nardin, Lucia Barbieri, Alon Schaffer, Paolo Marino, Harry Suryapranata, Giuseppe De Luca, Università del Piemonte Orientale, Novara, Italy

110 - Gender Differences in Platelet Reactivity in Patients Receiving Dual Antiplatelet Therapy

Monica Verdoia, Lucia Barbieri, Matteo Nardin, Alon Schaffer, Paolo Marino, Harry Suryapranata, Giuseppe De Luca, Università del Piemonte Orientale, Novara, Italy

111 - Bleeding Risk Is Significantly Higher With Triple Anticoagulant Therapy Including Warfarin Compared With Triple Therapy Including Novel Oral Anticoagulant (NOAC) Agents

Deepak Pattanshetty, Ashish Aneja, Metrohealth Campus of Case Western Reserve University, Cleveland, OH, USA

112 - Triple Therapy With Prasugrel or Ticagrelor Compared to Clopidogrel After Percutaneous Coronary Intervention

James Coons, Nathan Verlinden, Carlo Iasella, Melissa Saul, Sandra Kane-Gill, UPMC Presbyterian University Hospital, Pittsburgh, PA, USA

113 - Pharmacodynamic and Clinical Validation of a P2Y₁₂ Receptor Specific Whole Blood Platelet Aggregation Assay

Willibald Hochholzer, Michael Amann, Timo Boemicke, Christian M. Valina, Christian Stratz, Dietmar Trenk, Franz-Josef Neumann, University Heart Center Freiburg - Bad Krozingen, Bad Krozingen, Germany

114 - Impact of Prior Cerebrovascular Events on Ischemic and Bleeding Outcomes With Cangrelor in Percutaneous Coronary Intervention

Neal Narain Sawlani, Robert Harrington, Gregg Stone, Philippe Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Jayne Prats, Efthymios Deliargyris, Kenneth Mahaffey, Harvey White, Deepak L. Bhatt, Brigham and Women's Hospital, Boston, MA, USA

115 - Bivalirudin With Provisional Glycoprotein IIb/IIIa Inhibitors Compared to Heparin With Planned or Provisional Glycoprotein IIb/IIIa Inhibitors in Patients Undergoing Percutaneous Coronary Intervention: Network Meta-Analysis of Randomized Clinical Trials

Tarpan R. Patel, Alexander Ivanov, Terrence Sacchi, John Heitner, Sorin Brener, New York Methodist Hospital, Brooklyn, NY, USA

116 - Utilization Patterns of P2Y₁₂ Inhibitors in Patients Referred for Invasive Evaluation of Coronary Artery Disease in the United States

Weihong Fan, Stephanie Plent, Jayne Prats, Efthymios Deliargyris, The Medicines Company, Parsippany, NJ, USA

117 - Dual Antiplatelet Therapy Beyond One Year Following Coronary Stenting in Patients With Prior Myocardial Infarction: A Dual Antiplatelet Therapy Study Analysis

Laura Mauri, Dean Kereiakes, Donald Cutlip, Robert Yeh, Philippe Steg, Stephen Wiviott, Joseph Massaro, The Brigham and Women's Hospital, Boston, MA, USA, Harvard Clinical Research Institute, Boston, MA, USA

118 - Determinants of Fractional Flow Reserve Measurement Discrepancy Related to Regional or Global Myocardial Hyperaemia

Nina Willems van der Hoeven, Alicia Quiros, Guus A. de Waard, David Camacho Gaxiola, Driss Melehi, Nicola Ryan, Raul S. Herrera Nogueira, Maurits Hollander, Christopher Broyd, Niels Van Royen, Javier Escaned, Hospital Clinico San Carlos, Madrid, Spain

119 - Efficacy and Safety of Low to Medium-Dose Versus High-Dose Aspirin After Percutaneous Coronary Intervention: Evidence Beyond the CURRENT-OASIS 7 Trial

Chirag Bavishi, Vrinda Trivedi, Saurav Chatterjee, Jacqueline Tamis-Holland, Mount Sinai St. Lukes's & Roosevelt Hospitals, New York, NY, USA

120 - Prevalence and Management of Aspirin Allergy in an Ambulatory Cardiology Practice and in Patients Undergoing Percutaneous Coronary Intervention

Gabriela Orgeron, Marc Mugmon, Candice Crichlow, Laura S. Miller, Robabeh Mohammadzadeh, John Wang, Sudhir Sekhsaria, Medstar Union Memorial Hospital, Baltimore, MD, USA

121 - Risk-Treatment Paradox in Prevalence and Determinants of Potent P2Y₁₂ Inhibitor Use in Patients Undergoing Percutaneous Coronary Intervention: Results From a Large Single-Center Registry

Raman Sharma, Usman Baber, Melissa Aquino, Jason Kovacic, Joseph Sweeny, Pooja Vijay, Srushti Shah, George Dangas, Roxana Mehran, Annapoorna Kini, Samin Sharma, Icahn School of Medicine at Mount Sinai, New York, NY, USA

122 - Immature Platelet Count or Immature Platelet Fraction as Optimal Predictor of Antiplatelet Response to Thienopyridine Therapy

Christian Stratz, Michael Amann, Christian Valina, Thomas Nuehrenberg, Dietmar Trenk, FJ Neumann, Willibald Hochholzer, Universitaets Herzzentrum Freiburg Bad Krozingen, Bad Krozingen, Germany

123 - The Impact Of Choice Of Anticoagulant Agents And The Risk For Bleeding During Percutaneous Coronary Intervention: Insights From The California NCDR Cath PCI Registry



Femi Philip, Gagan Singh, Jeffrey Southard, Garrett Wong, Suresh Ram, Zhongmin Li, William Bommer, UC Davis, Sacramento, CA, USA

124 - Relevance of the CYP2C19 Polymorphism for Loading and Maintenance Dose of Prasugrel and Clopidogrel Treatment Effect in Coronary Artery Disease Patients Undergoing Percutaneous Coronary Intervention PCI : The PRAISE-GENE Study

Moo Hyun Kim, Long Zhe Guo, Eun-Seok Shin, Soe Hee Ann, Sun Young Choi, Young Seok Lee, Tae Hyung Kim, Department of Cardiology, Dong-A University Hospital, Busan, South Korea, Clinical Trial Center, Dong-A University Hospital, Busan, South Korea

125 - Cost Implications of Procedural Thrombotic Complications in Patients Undergoing Percutaneous Coronary Intervention: Results From the CHAMPION PHOENIX ECONOMICS Study

Hector Tamez, Philippe Genereux, Weihong Fan, Ajay Kirtane, Stephanie Plent, Efthymios Deliargyris, Jayne Prats, Gregg Stone, C. Michael Gibson, Robert Harrington, Deepak Bhatt, Duane Pinto, Beth Israel Deaconess Medical Center, Boston, MA, USA

126 - Heparin-Induced Thrombocytopenia Type II Among Suspected Cases Post-Cardiac Surgery

Abdulrazak Sheikh Aljazairi, Reem Bahmaid, Nathem Akhras, Tarek Owaidah, Elias Saad, Edward Devol, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia, Saudi Arabia

127 - Pharmacoinvasive Strategy Versus Primary Percutaneous Coronary Intervention in Patients With ST-Elevation Myocardial Infarction: A Propensity Score Matched Analysis

Doo Sun Sim, Woo Jin Kim, Myung Ho Jeong, Youngkeun Ahn, Young Jo Kim, Shung Chull Chae, Taek Jong Hong, In Whan Seong, Jei Keon Chae, Chong Jin Kim, Myeong Chan Cho, Seung-Woon Rha, Jang Ho Bae, Ki Bae Seung, Seung Jung Park, Chonnam National University Hospital, Gwangju, South Korea

128 - Optimal P2Y12 Inhibitor in Patients With ST Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Network Meta-Analysis

Asim Rafique, Piyush Nayyar, Usman Baber, Tracy Wang, Jonathan Tobis, Jesse Currier, Ravi Dave, Timothy Henry, Cedars-Sinai Medical Center, Los Angeles, CA, USA, UCLA Medical Center, Los Angeles, CA, USA

129 - In Vitro Pharmacodynamic Effects of Cangrelor on Platelet P2Y12 Receptor Mediated Signaling in Ticagrelor Treated Patients

Fabiana Rollini, Francesco Franchi, Estela Thano, Gabriel Faz, Yongwhi Park, Jenny Hu, Megha Kureti, Niti Aggarwal, Ashwin Durairaj, Jung Rae Cho, Latonya Been, Zeina Alobaidi, Martin Zenni, Theodore Bass, Dominick Angiolillo, University of Florida College of Medicine-Jacksonville, Jacksonville, FL, USA

130 - Impact of Timing From Blood Sampling to Pharmacodynamic Assessment on Measures of Platelet Reactivity in Patients Treated With P2Y12 Receptor Inhibitors

Fabiana Rollini, Francesco Franchi, Kamaldeep Singh, Jung Rae Cho, Mona Bhatti, Christopher DeGroat, Jenny Hu, Niti Aggarwal, Zeina Alobaidi, Estela Thano, Elisabetta Ferrante, Martin Zenni, Theodore Bass, Dominick Angiolillo, University of Florida College of Medicine - Jacksonville, Jacksonville, FL, USA

131 - Pharmacodynamic Effects of Switching From Prasugrel to Ticagrelor: Results of the Prospective, Randomized SWAP (Switching Anti Platelet)-3 Study

Gabriel Todd Faz, Fabiana Rollini, Francesco Franchi, Yongwhi Park, Jung Rae Cho, Estela Thano, Jenny Hu, Megha Kureti, Niti Aggarwal, Ashwin Durairaj, Latonya Been, Martin Zenni, Luis Guzman, Siva Suryadevara, Patrick Antoun, Theodore Bass, Dominick Angiolillo, University of Florida College of Medicine-Jacksonville, Jacksonville, FL, USA

132 - Long-Term Use of Dual Antiplatelets for the Secondary Prevention of Atherothrombotic Events in Patients With and Without MI: Meta-Analysis of Randomized Controlled Trials

Zaher Fanari, Amratash Malodiya, Sandra Weiss, Sumaya Hammami, Paul Kolm, William Weintraub, University Of Kansas School of Medicine, Kansas City, KS, USA, Christiana Care Health System, Newark, DE, USA

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1175

Devices: PCI

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

133 - Initial Commercial Experience With Orbital Atherectomy in Calcified Coronary Artery Disease

Evan Shlofmitz, Rajiv Jauhar, Perwaiz Meraj, North Shore LIJ Health System, Manhasset, NY, USA

134 - Incidence of Temporary Transvenous Pacemaker Placement With Coronary Orbital Atherectomy Compared to Rotational Atherectomy

Evan Shlofmitz, Jeffrey Chambers, Michael Lee, Jeffrey Moses, Brad Martinsen, Perwaiz Meraj, Rajiv Jauhar, Richard Shlofmitz, North Shore LIJ Health System, Manhasset, NY, USA, St. Francis Hospital, Roslyn, NY, USA

135 - Quantification by Optical Coherence Tomography Imaging of the Ablation Volume Obtained With the Orbital Atherectomy System in Calcified Coronary Lesions

Yohei Sotomi, Raphael Cavalcante, Richard Shlofmitz, Pannipa Suwannasom, Hiroki Tateishi, Erhan Tenekecioglu, Yaping Zheng, Mohammad Abdelghani, Yoshinobu Onuma, Patrick Serruys, Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands

136 - Impella 2.5L Compared to Intraortic Balloon Pump in Patients With Cardiogenic Shock: A Meta-Analysis of Studies

Jad Omran, Tariq Enezate, Sudarshan Balla, Sirisha Vadali, Belal Firwana, Kul Aggarwal, Martin Alpert, University of Missouri-Columbia, Columbia, MO, USA, University of Arkansas for Medical Sciences University of Arkansas, Little Rock, AR, USA

137 - Association Between Treatment With Left Ventricular Assist Device and Survival in Patients Suffering Cardiac Arrest in the State of Michigan

Andrew Pressman, Kelly Sawyer, James Vanloon, Robert Swor, William Beaumont Hospital, Royal Oak, MI, USA

138 - Serial Assessment of Major Evaginations and Vessel Wall Healing after Everolimus-Eluting Absorb Bioresorbable Vascular Scaffold Implantation

Lisette Okkels Jensen, Lisbeth Antonsen, Per Thayssen, Odense University Hospital Dept of Cardiology, Odense, Denmark

139 - Transradial Approach of Primary Percutaneous Coronary Interventions Using Sheathless Guiding Catheters in Patients With Acute Coronary Syndrome: A Feasibility Study

Tsuyoshi Isawa, Kazunori Horie, Tatsushi Ootomo, Naoto Inoue, Sendai Kousei Hospital, Sendai, Japan

140 - Multi-Center Post-Market Registry for the Evaluation of Robotic Assisted PCI

Ryan Madder, Paul Campbell, Ehtisham Mahmud, David Wohms, Tomasz Stys, Ronald Caputo, Mark Leimbach, Manish Parikh, Vijaykumar Kasi, Giora Weisz, Spectrum Health, Grand Rapids, MI, USA

141 - Real-World Safety and Outcome Measures of Novel Sirolimus Coated Balloon Catheter

Keyur H. Parikh, Ranjan Shetty, Sameer Dani, Parloop Bhatt, Manish Doshi, Prakash Sojitra, Care Institute of Medical Sciences, Ahmedabad, GA, India, Life Care Institute of Medical Science & Research Centre, Ahmedabad, India

142 - Evaluation of Myocardial Blood Flow and Coronary Flow Reserve After Implantation of a Bioresorbable Vascular Scaffold Versus Metal Drug Eluting Stent: An Interim 1-Month Analysis of the VANISH-Trial



Wijnand Stuijtzand, Pieter Raijmakers, Roel S. Driessen, Adriaan Lammertsma, Albert van Rossum, Alexander Nap, Yolande Appelman, Jorrit Lemkes, Maarten Van Leeuwen, Niels Van Royen, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

143 - Patient-Reported Angina After Bioresorbable Vascular Scaffolds Versus Metallic Everolimus-Eluting Stent for Coronary Artery Disease: A Systematic Review and Meta-Analysis

Rodrigo Mendirichaga, Rhanderson Cardoso, Daniel Garcia, Gilson Fernandes, Mohammad Ansari, University of Miami Miller School of Medicine, Miami, FL, USA

144 - Is There Any Role of Manual Thrombectomy in Patients With Acute Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention? An Updated Meta-Analysis of Randomized Controlled Trials
Yasir Akram, Nirmal Kaur, Dahlia Banerji, Aaqib H. Malik, Rishi Bajaj, Shashikanth Nagabandi, Joseph Hannan, Saint Vincent Hospital, Worcester, MA, USA

145 - Robotic Versus Manual Percutaneous Coronary Intervention: Effect on Procedure Time for Simple and Complex Lesions
Jesse J. Naghi, Jonathan Harrison, Lawrence Ang, Omid Behnmafar, Song Cui, John Bahadorani, Arturo Dominguez, Ryan Reeves, Mitul Patel, Ehtisham Mahmud, University of California, San Diego, San Diego, CA, USA

147 - Complex Robotically-Assisted Percutaneous Coronary Interventions: Reasons for Partial Manual Assistance or Manual Conversion
Jonathan Harrison, Jesse Naghi, Lawrence Ang, John Bahadorani, Arturo Dominguez, Song Cui, Omid Behnmafar, Mitul Patel, Ryan Reeves, Ehtisham Mahmud, UCSD Medical Center, La Jolla, CA, USA

148 - Prospective Evaluation of the Impact of Side-Holes and Guide Catheter Disengagement From the Coronary Ostium on Fractional Flow Reserve Measurements
Krishna Patel, Georgios Christakopoulos, Aris Karatasakis, Barbara Anna Danek, Phuong-Khanh Nguyen-Trong, Suwetha Amsavelu, Jeffrey Stetler, Bavana Rangan, Michele Roesle, Shuaib Abdullah, Tayo Addo, Subhash Banerjee, Emmanouil Brilakis, VA North Texas Healthcare System, Dallas, TX, USA, UT Southwestern Medical Center, Dallas, TX, USA

167 - Initial Results of the Fantom 1 Trial: A First-in-Man Evaluation of a Novel, Radiopaque Sirolimus-Eluting Bioresorbable Vascular Scaffold
Jose de Ribamar Costa, Alexandre Abizaid, Daniel Chamie, Alexandra Lansky, Janusz Kochman, Lukasz Koltowski, IDPC, São Paulo, Brazil

168 - Comparison of Strategies to Treat Restenosis of Second Generation Drug Eluting Stent
Tomohiko Sato, New Tokyo Hospital, Matsudo, Japan

169 - The Effect of Drug-Coated Balloon Angioplasty for In-Stent Restenosis Evaluated by Serial Angioscopy and Optical Coherence Tomography Study
Naotaka Akutsu, Tadateru Takayama, Takashi Mineki, Takaaki Kougo, Nobuhiro Murata, Korehito Iida, Toshihiko Nishida, Tooru Oshima, Hironori Haruta, Daisuke Fukamachi, Takafumi Hiro, Atsushi Hirayama, Division of Cardiology Department of Medicine Nihon University School of Medicine, Tokyo, Japan

170 - Comparison of Drug Coated Balloons and Drug Eluting Stents in In-Stent Restenosis: A Meta Analysis
Arun Kannan, Mugilan Poongkunran, Srinath Sundararajan, Justin Lee, Tom Lassar, Kapildeo Lotun, Kwan Lee, University of Arizona, Tucson, AZ, USA

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1176

TAVR Patient Selection and Risks

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

149 - Transcatheter Aortic Valve Implantation in Patients With Concomitant Mitral or Tricuspid Regurgitation
Maria I. Drakopoulou, Konstantinos Toutouzas, Archontoula Michelongona, Konstantinos Stathogiannis, George Latsios, Andreas Synetos, George Peskasis, Constadina Aggeli, Eleftherios Tsiamis, Dimitris Tousoulis, First Department of Cardiology, University of Athens, Athens, Greece

150 - Impact of Pre-Procedural Significant Mitral Regurgitation Upon Mortality After Transcatheter Aortic Valve Intervention for Severe Aortic Stenosis

Maria I. Drakopoulou, Konstantinos Toutouzas, Konstantinos Stathogiannis, Archontoula Michelongona, George Latsios, Andreas Synetos, Odysseas Kaitozis, Constadina Aggeli, Eleftherios Tsiamis, Dimitris Tousoulis, First Department of Cardiology, University of Athens, Athens, Greece

151 - Incidence, Predictors and Impact of Major Bleeding in Patients Undergoing Transfemoral Transcatheter Aortic Valve Replacement with Bivalirudin or Unfractionated Heparin: From the Effect of Bivalirudin on Aortic Valve Intervention Outcomes (BRAVO) Trial
Didier Tchetché, Gennaro Giustino, Jaya Chandrasekhar, Thierry Lefevre, Roxana Mehran, Eberhard Grube, Christian Kupatt, Nicolas Dumonteil, John Webb, Antonio Colombo, Stephan Windecker, Peter Boekstegers, Axel Linke, Eric Van Belle, Gennaro Sardella, Oliver Husser, David Hildick-Smith, Efthymios Deligdis, Promodoros Anthopoulos, Raban Jeger, Christophe Tron, Andreas Fach, Anita Asgar, Christian Hengstenberg, George Dangas, Icahn School of Medicine at Mount Sinai, New York, NY, USA

152 - Multiple Biomarkers of Cardiovascular Stress Risk Stratify Patients With Aortic Stenosis and a Preserved Ejection Fraction Undergoing Aortic Valve Replacement

Marc Sintek, Nishath Quader, Hersh Maniar, Alan Zajarias, Eric Novak, Anna Vatterott, Cassie Lawler, Alejandro Aquino, John Lasala, Jared Breyley, Jennifer Lawton, Marc Moon, Spencer Melby, Ralph Damiano, Brian Lindman, Washington University in St. Louis, St. Louis, MO, USA

153 - Impact of Renal Dysfunction on Transcatheter Aortic Valve Replacement Outcome in a Large Multicenter Cohort
Pablo Codner, Amos Levi, Giuseppe Gargiulo, Fabien Praz, Kentaro Hayashida, Amer Masalha, Yusuke Watanabe, Darren Mylotte, Nicolas Deby, Marco Barbanti, Thierry Lefevre, Thomas Modine, Bosmans Johan, Stephan Windecker, Georg Nickenig, Israel Barbash, Jan-Malte Sinning, Alon Barsheshet, Ran Kornowski, Rabin Medical Center & Tel Aviv University, Petah Tikva, Israel

154 - The Association of Frailty With Mortality in High Risk Patients Undergoing Transcatheter Aortic Valve Replacement: An Analysis of the PARTNER II Alternative Access Cohorts
Hersh Maniar, Alan Zajarias, Nishath Quader, Suzanne Arnold, David Cohen, Michael Mack, Spencer Melby, Maria Alu, Girma Ayele, Brian Lindman, John Lasala, Augusto Pichard, Stephen Ramee, Vinod Thourani, Wilson Szeto, Martin Leon, Philip Green, Washington University, St. Louis, MO, USA

155 - Predictors of Acute Kidney Injury Following Transcatheter Aortic Valve Replacement: A Meta-Analysis
Tomo Ando, Kamyar Arasteh, Mount Sinai Beth Israel, New York, NY, USA

156 - Transcatheter Aortic Valve Replacement (TAVR) Is Associated With a Higher Rate of Permanent Pacemaker Implantation Compared to Surgical Aortic Valve Replacement (SAVR): A Propensity Matched Analysis
Neeraj Shah, Achint Patel, Nileshkumar Patel, Vratika Agarwal, Jalaj Garg, Nainesh Patel, David Cox, Lehigh Valley Health Network, Allentown, PA, USA



157 - Adverse Impact of Aortic Regurgitation on the Long-Term Survival of Patients With Native Aortic Valve Stenosis

Paul Sorajja, Patrick Nelson, Richard Bae, Yader Sandoval, John Lesser, Wesley Pedersen, Lisa Tindell, Kevin Harris, Robert Farivar, Center for Valve and Structural Heart Disease, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

158 - Treatment of Severe Aortic Stenosis in Patients With End-Stage Renal Disease on Dialysis

Jose Francisco Condado Contreras, Aneel Maini, Vinod Thourani, Chandan Devireddy, Bradley Leshnowar, Kretton Mavromatis, Eric Sarin, James Stewart, Robert Guyton, Jessica Forcillo, Ateet Patel, Amy Simone, Patricia Keegan, Peter Block, Vasilis Babaliaros, Emory University, Atlanta, GA, USA

159 - Iliopsoas Area as an Objective Frailty Assessment Tool for TAVR

Lohit Garg, Timothy Pow, Michael Gallagher, Amr Abbas, George Hanzel, Robert Safian, Francis Shannon, Sahil Agrawal, Ivan Hanson, Beaumont Health System, Royal Oak, MI, USA

160 - The Effect of Procedural Volume and Experience on Clinical Outcomes After Transcatheter Aortic Valve Replacement: Results From the International Multicenter TAVR Registry

Anthony Wassef, Josep Rodes-Cabau, John Webb, Antonio J. Muñoz-García, Corrado Tamburino, Antonio Dager, Vicente Serra, Ignacio Amat-Santos, Eric Dumont, Hatim Al Lawati, Sami Alnasser, Marina Urena, Marco Barbanti, Luis Benitez, Juan H. Alonso Briaies, Bruno García del Blanco, Christopher Buller, Mark Peterson, Asim Cheema, St Michael's Hospital, Toronto, Canada

161 - STS Risk Score as Predictor of 30-Day Mortality in Transcatheter Versus Surgical Aortic Valve Replacement

Prakash Balan, Tom Nguyen, Anthony Estrera, Pranav Loyalka, Biswajit Kar, Igor Gregoric, Richard Smalling, University of Texas Houston, Houston, TX, USA

162 - The Association of Frailty With Mortality in High Risk Patients Undergoing Transcatheter Aortic Valve Replacement: An Analysis of the PARTNER II B Transfemoral Cohort

Alan Zajarias, Hersh Maniar, Suzanne Arnold, Nishath Quader, David Cohen, Spencer Melby, Maria Alu, Girma Ayele, Brian Lindman, John Lasala, Raj Makkar, Vasilis Babaliaros, Howard Herrmann, Michael Mack, Martin Leon, Philip Green, Washington University, St. Louis, MO, USA

163 - Long-Term Mortality in Patients With Severe Chronic Kidney Disease Treated With Transcatheter or Surgical Aortic Valve Replacement: A Propensity-Matched Analysis

Grant W. Reed, Amar Krishnaswamy, Zoran Popovic, Stephanie Mick, Jose Navia, Eric Roselli, Paul Schoenhagen, Lars Svensson, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

164 - Renal Function Post TAVI, a Significant Predictor of Mortality: Introducing the ACEF-7 Score

Slayman Nabih Obeid, Maurizio Taramasso, Fabian Nietlispach, Francesco Maisano, Felix Tanner, Thomas Luscher, Eric Holy, University Hospital Of Zurich, Zurich, Switzerland

165 - Impact of Chronic Kidney Disease on Outcomes in Patients Undergoing Transfemoral Transcatheter Aortic Valve Replacement With Bivalirudin or Unfractionated Heparin: From the Effect of Bivalirudin on Aortic Valve Intervention Outcomes (BRAVO) Trial

Christian Hengstenberg, Gennaro Giustino, Thierry Lefevre, Christian Kupatt, Didier Tchetché, Ulrich Schaefer, Antonio Colombo, Peter Boekstegers, Roxana Mehran, Axel Linke, Oliver Husser, Eberhard Grube, Efthymios Deliargyris, Debra Bernstein, Prodromos Anthopoulos, George Dangas, Deutsches Herzzentrum München, Munich, AB, Germany

166 - Impact of Atrial Fibrillation on Outcomes and Cost in Patients Undergoing Transcatheter Aortic Valve Replacement

Saurabh Aggarwal, Rohit Loomba, Navdeep Gupta, Arun Kanmanthareddy, Manu Kaushik, Venkata Alla, Claire Hunter, Aryan Mooss, Rohit Arora, Dennis Esterbrooks, Creighton University School of Medicine, Omaha, NE, USA

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1177

ACC.i2 Interventional Cardiology: IVUS and Intravascular Physiology
Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

171 - Endothelium Dependent and Independent Vasodilator Responses After Heart Transplantation: Geographic Distribution and Association With Progression of Cardiac Allograft Vasculopathy

Kozo Okada, Takumi Kimura, Kojiro Miki, Paul Yock, Alan Yeung, Peter Fitzgerald, Helen Luikart, Kiran Khush, Yasuhiro Honda, William Fearon, Division of Cardiovascular Medicine, Cardiovascular Institute, Stanford University, Stanford, CA, USA

172 - Assessment of Bioresorbable Scaffold Struts With a Novel High-Definition 60MHz IVUS Imaging System: Comparison With 40MHz IVUS and Optical Coherence Tomography

Kozo Okada, Hideki Kitahara, Yoshiaki Mitsutake, Takumi Kimura, Kojiro Miki, Fumiaki Ikeno, Paul Yock, Peter Fitzgerald, Yasuhiro Honda, Division of Cardiovascular Medicine, Cardiovascular Institute, Stanford University Medical Center, Stanford, CA, USA

173 - The Use of Instantaneous Wave-Free Ratio in a Real World Practice
Yumiko Kanei, Madeeha Saeed, Naoki Misumida, Michael Ruisi, John Fox, Mount Sinai Beth Israel, New York, NY, USA

174 - Potential Benefit of Using Pressure Wire in Hemodynamic Assessment of Paradoxical Low Flow, Low Gradient Severe Aortic Stenosis With Preserved Ejection Fraction

Zaher Fanari, Jhapat Thapa, Kamleish Persad, Sumaya Hammami, Michael Kostal, Joseph West, Erik Marshall, William Weintraub, Andrew Doorey, University Of Kansas School of Medicine, Kansas City, KS, USA, Christiana Care Health System, Newark, DE, USA

175 - Assessment of Peri-Strut Low Intensity Areas Identified by Optical Coherence Tomography After Stent Implantation: An Ex Vivo Histological Validation Study

Kenji Kawai, Kenichi Fujii, Hiroyuki Hao, Masahiko Shibuya, Takahiro Imanaka, Ten Saita, Rika Kawakami, Hiroto Tamaru, Akinori Sumiyoshi, Tetsuo Horimatsu, Seiichi Hirota, Tohru Masuyama, Masaharu Ishihara, Hyogo College of Medicine, Nishinomiya, Japan

176 - Comparison of the Prognostic Value of Non-Ischemic FFR (>0.80) Using Intracoronary versus Intravenous Adenosine

Naga Venkata K. Pothineni, Ahmed Almomani, Jason Payne, Mohan Edupuganti, Shiv Kumar Agarwal, Sameer Raina, Fnu Shailesh, Srikanth Kasula, Sabha Bhatti, Barry Uretsky, Abdul Hakeem, Central Arkansas Veterans Healthcare System, Little Rock, AR, USA, University of Arkansas for Medical Sciences, Little Rock, AR, USA

177 - Discordance Between Coronary Flow Reserve and Fractional Flow Reserve: Insights From Coronary Plaque Burden and Epicardial and Microvascular Resistance Analysis

Sung Gyun Ahn, Olivia Hung, Parham Eshtehardi, Yasir Bouchi, Wenjie Zeng, Jon Suh, Bill Gogas, Habib Samady, Emory University Hospital, Atlanta, GA, USA, Yonsei University Wonju College of Medicine, Wonju, South Korea

178 - Temporal Changes in Fractional Flow Reserve in Initially Deferred Vessels in Symptomatic Patients

Jason J. Payne, Shiv Kumar Agarwal, Mohan Edupuganti, Naga Venkata Pothineni, Ahmed Almomani, Sabha Bhatti, Barry Uretsky, Abdul Hakeem, Central Arkansas Veterans Healthcare System, Little Rock, AR, USA, UAMS, Little Rock, AR, USA



179 - Residual Thrombus Pattern in Patients With ST-Segment Elevation Myocardial Infarction Caused by Plaque Erosion, Plaque Rupture, Versus Calcified Nodule After Aspiration Thrombectomy: An Optical Coherence Tomography Study

Takumi Higuma, Tsunenari Soeda, Masahiro Yamada, Hiroaki Yokoyama, Takashi Yokota, Kei Izumiyama, Fumie Nishizaki, Yoshiyasu Minami, Lei Xing, Hang Lee, Ken Okumura, Ik-Kyung Jang, Massachusetts General Hospital, Boston, MA, USA

180 - Effect of Additional Intracoronary Nicorandil Administration During Fractional Flow Reserve Measurement With Intravenous ATP Infusion
Hironori Takami, Shinjo Sonoda, Yoshitaka Muraoka, Yoshinori Sanuki, Yuki Tsuda, Masaru Araki, Yutaka Otsuji, University of Occupational and Environmental Health, Kitakyushu, Japan

181 - Optical Coherence Tomography Assessment of Morphological Characteristics in Patients With Suspected Coronary Artery Disease, but With Angiographically Non-Obstructive Lesions

Myong Hwa Yamamoto, Akiko Maehara, Lei Song, Mitsuaki Matsumura, Chee Yang Chin, Monica Losquardo, Fernando Sosa, Gary Mintz, Richard Shlofmitz, Cardiovascular Research Foundation, New York, NY, USA, St. Francis Hospital, Roslyn, NY, USA

182 - Hybrid iFR-CMR Decision-Making Strategy

Keisuke Senda, Kenichi Karube, Takashi Midorikawa, Soichiro Ebisawa, Uichi Ikeda, Department of Cardiology, Okaya Municipal Hospital, Okaya, Japan, Department of Cardiology, Shinshu University School of Medicine, Matsumoto, Japan

183 - Impact of Eicosapentaenoic Acid Prevents on Late Neointimal Proliferation: A Serial Volumetric Frequency Domain-Optical Coherence Tomography Study

Ryotaro Yamada, Teruyoshi Kume, Yutaka Goryo, Kenzo Fukuhara, Yoji Neishi, Terumasa Koyama, Ai Kawamura, Kikuko Obase, Tomoko Tamada, Koichiro Imai, Hiroshi Okamoto, Yusuke Kobayashi, Shiro Uemura, Kawasaki Medical School, Kurashiki, Japan

184 - Association of Intimal Neovessels and Presence of C4d Immune-Staining in Cardiac Transplant Recipients

David Yoo, Ravi Parikh, Diljon Chahal, Amal Chaudhry, Mukta Srivastava, University of Maryland Medical Center, Baltimore, MD, USA, George Washington University School of Medicine and Health Sciences, Washington, DC, USA

185 - Prevalence and Predictors of Coronary Microvascular Dysfunction Among Patients With Ischemia and Non-Obstructive CAD

Adil Sattar, Judith Mondragon, Stacey Clegg, Mark Sheldon, Bina Ahmed, University of New Mexico, Albuquerque, NM, USA

186 - Mechanisms and Patterns of In-Stent Restenosis Among Bare-Metal and 1st and 2nd Generation Drug-Eluting Stents: An Optical Coherence Tomography Study

Lei Song, Gary Mintz, Myong Hwa Yamamoto, Chee Yang Chin, Mitsuaki Matsumura, Ajay Kirtane, Manish Parikh, Jeffrey Moses, Ziad Ali, Richard Shlofmitz, Akiko Maehara, St. Francis Hospital, New York, NY, USA, NewYork-Presbyterian Hospital/Columbia University Medical Center, New York, NY, USA

187 - Fusion of Intravascular Ultrasound and Optical Coherence Tomography Imagings to Comprehensively Assess Calcified Plaque Development In- and Out-Scaffold Segments After Bioresorbable Absorb Scaffold Implantation
Yaping Zeng, Hiroki Tateishi, Erhan Tenekecioglu, Rafael Cavalcante, Pannipa Suwannsom, Yohei Sotomi, Felipe Albuquerque, Yoshinobu Onuma, Patrick Serruys, Department of Cardiology, Thorax Centre, Erasmus Medical Center, Rotterdam, The Netherlands

188 - Increased Lipid-Rich Plaque but Not Greater Plaque Burden in Myocardial Infarction Lesions: The COLOR Registry

Cheolmin Lee, Akiko Maehara, Mitsuaki Matsumura, Yamamoto Myong Hwa, Annapoorna Kini, David Rizik, Eric Powers, Priti Shah, James Muller, Jordan Andrews, Gregg Stone, Gary Mintz, Stephen Nicholls, Giora Weisz, Cardiovascular Research Foundation, New York, NY, USA

189 - Evaluation of In-Stent Neoatherosclerosis Using Administration of Microbubble Contrast Agents During Optical Coherence Tomography
Norikiyo Oka, Hideki Kitahara, Takashi Nakayama, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

190 - Effect of Upstream and Downstream Bifurcation Proximity on Coronary Plaque Changes After 1 Year Using Computer Aided Intravascular Ultrasound Analysis

Zhi Chen, Andreas Wahle, Hana Skalicka, Ales Kral, John Lopez, Tomas Kovarnik, Milan Sonka, Iowa Institute for Biomedical Imaging, Dept. of Electrical&Comp. Engineering, The Univ. of Iowa, Iowa City, IA, USA, Dept. of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General Hospital, Prague, Czech Republic

Acute Coronary Syndromes - Poster Contributions

Session #1169

Clinical and Therapeutic Factors Affecting Outcome After Acute Coronary Syndromes

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

1 - The Prognostic Significance of ST Resolution and Temporal ECG Features in Primary PCI Patients: A Substudy of the Total Trial

Kjell C. Nikus, Markku Eskola, Joonas Leivo, Eero Anttonen, Kimmo Koivula, Jyri Koivumäki, Vladimir Dzavik, Kari Niemela, Sanjit Jolly, Heart Hospital, Tampere University Hospital, Tampere, Finland, McMaster University, Hamilton, Canada

2 - Cross Sectional Study of Patients With Acute Coronary Syndrome Requiring Long Term Oral Anticoagulation Therapy: Results From National Inpatient Sample

Parasuram Krishnamoorthy, Saurav Chatterjee, Jalaj Garg, Partha Sardar, Chirag Bavishi, Nainesh Patel, Jay Giri, Debabrata Mukherjee, Albert Einstein Medical Center, Philadelphia, PA, USA, St. Luke's Roosevelt Hospital Center of the Mount Sinai Health System, New York, NY, USA

3 - Relationships Between Antithrombotic Management Patterns and In-Hospital Outcomes in Acute Coronary Syndrome: An International Perspective From the EPICOR Asia Study

Yong Huo, Stephen W-L Lee, Jitendra P.S Sawhney, Hyo-Soo Kim, Rungroj Krittayaphong, Stuart J. Pocock, Vo T. Nhan, Chee Tang Chin, Jie Jiang, Ana Vega, Nobuya Hayashi, Tiong K. Ong, Peking University First Hospital, Beijing, People's Republic of China

4 - Relationship of Smoking With Myocardial Injury and Clinical Outcome in Patients Undergoing Mechanical Reperfusion for ST-Elevation Myocardial Infarction

Sebastian Reinstadler, Charlotte Eitel, Georg Fuernau, Suzanne de Waha, Steffen Desch, Bernhard Metzler, Gerhard Schuler, Holger Thiele, Ingo Eitel, Heart Center Lübeck, Lübeck, Germany

5 - Impact of Gender Difference on the Clinical Outcomes in Young and Old Patients With Acute Myocardial Infarction Treated With Drug-Eluting Stent
Mi-Seon Ji, Myung Ho Jeong, Young Keun Ahn, Korea Acute Myocardial Infarction Registry Investigators, Chonnam National University Hospital, Gwangju, South Korea

6 - Differential Impact of Acute Kidney Injury on In-Hospital Outcomes According to Killip Classification in Patients With Acute Myocardial Infarction: Substudy of Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET)



Shotaro Kuji, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Teruo Noguchi, Yukio Ozaki, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Wataru Shimizu, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Masaaki Uematsu, Kazuhito Hirata, Kunihiro Nishimura, Yoshihiro Miyamoto, Masami Kosuge, Kazuo Kimura, on behalf of J-MINUET investigators, Yokohama City University Medical Center, Yokohama, Japan

7 - Comparison of In-Stent Thrombus Immediately After Percutaneous Coronary Intervention for Acute Coronary Syndrome Between Patients Pretreated With Prasugrel Versus Clopidogrel by Using Optical Coherence Tomography

Yosuke Katayama, Takashi Kubo, Yasushi Ino, Yoshiki Matsuo, Yasutsugu Shiono, Takashi Yamano, Akira Taruya, Tsuyoshi Nishiguchi, Keisuke Satogami, Kuninobu Kashiya, Akio Kuroi, Makoto Orii, Tomoyuki Yamaguchi, Atsushi Tanaka, Takeshi Hozumi, Takashi Akasaka, Wakayama Medical University, Wakayama, Japan

8 - Serum Uric Acid Is Associated With Cardiovascular Outcomes in Patients With Acute Coronary Syndromes: Results From the PLATElet Inhibition and Patient Outcomes (PLATO) Trial

Axel Åkerblom, Stefan James, Maria Bertilsson, Anders Himmelmann, Monika Huhn, Karen Pieper, Steen Husted, Robert Storey, Richard Becker, Lars Wallentin, Uppsala Clinical Research Center, Uppsala, Sweden, Department of Medical Sciences, Uppsala University, Uppsala, Sweden

9 - Presentation and Treatment of the "Oldest-Old" Hospitalized With Acute Myocardial Infarction: The SILVER a.m.I Study

Aakriti Gupta, Mary Geda, Terrence Murphy, Sui Tsang, Thomas Gill, Richard McNamara, John Dodson, Sarwat Chaudhry, Yale-New Haven Hospital, New Haven, CT, USA, New York University Medical Center, New York, NY, USA

10 - Does the Higher Dose of Beta-Blocker Therapy Guarantee the Better Outcome in Patients With Acute Myocardial Infarction?

Se Yong Jang, Nam Kyun Kim, Chang-Yeon Kim, **Jang Hoon Lee**, Myung Hwan Bae, Dong Heon Yang, Hun Sik Park, Yongkeun Cho, Shung Chull Chae, KAMIR-NIH investigators, Kyungpook National University Hospital, Daegu, South Korea

11 - Lean Body Predicts Poor Outcomes After Primary Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction

Hiroyuki Fujinaga, Tsutomu Iima, Yasuhiro Yokoyama, Kenji Harada, Department of Cardiovascular Medicine, Tokushima Prefectural Central Hospital, Tokushima, Japan

12 - Influence of Age and Gender on Outcomes in Patients With ST-Elevation Myocardial Infarction Complicated by Ventricular Fibrillation or Tachycardia at a Regional PCI Center

Benjamin Johnson, Ross Garberich, Derek Johnson, Timothy Henry, Scott Sharkey, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Hennepin County Medical Center, Minneapolis, MN, USA

13 - Beta Blocker Therapy Is Safe and Associated With Low Mortality in Patients With High Grade Atrioventricular Block During ST Segment Elevation Myocardial Infarction

Beni Rai Verma, Sunjeet Kaur, Sarah Knorr, Meredith Lewis, Kristen Forster, Wen Feng, Talwinderdeep Kahlon, Pugazhendhi Vijayaraman, Geisinger Medical Center, Danville, PA, USA, Geisinger Wyoming Valley Heart Hospital, Wilkes Barre, PA, USA

14 - Predictors of 1 Year Net Adverse Cardiovascular Events (NACE) Among ACS Patients Undergoing PCI With Clopidogrel or Prasugrel: Analysis From the PROMETHEUS Registry

Siddharth A. Wayangankar, Usman Baber, Kanhaiya Poddar, Sandra Weiss, Timothy Henry, J. Muhlestein, Brian Baker, Roxana Mehran, Annapoorna Kini, Samantha Sartori, Sunil Rao, William Weintraub, Craig Strauss, Anthony DeFranco, Catalin Toma, Stuart Keller, Mark Effron, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

15 - American Indians With Acute Coronary Syndromes Present With Higher Acuity but Have Similar Short and Long-Term Outcomes After Isolated Coronary Artery Bypass Grafting

Eric Anderson, Matthew Glogoz, Aaron Bettenhausen, Brandon Fisher, Jared Sander, Donald Warne, Cornelius Dyke, University of North Dakota School of Medicine & Health Sciences, Grand Forks, ND, USA, North Dakota State University, Fargo, ND, USA

16 - Clinical Characteristics and Prognosis of Vasospastic Angina Patients Presenting Aborted Cardiac Arrest

Hye Bin Gwag, Juwon Kim, Suyeon Lee, Kyunghee Lim, Taek Kyu Park, Seung-Hyuk Choi, Jeong Hoon Yang, Young Bin Song, Joo-Yong Hahn, Jin-Ho Choi, Sang Hoon Lee, Hyeon-Cheol Gwon, Sungkyunkwan University School of Medicine, Seoul, South Korea

17 - Recurrent Spontaneous Coronary Artery Dissection

Anthony Elgin Main, Andrew Starovoytov, Eve Aymong, G. B. John Mancini, Jacqueline Saw, Vancouver General Hospital, Vancouver, Canada, University of British Columbia, Vancouver, Canada

18 - Comparison of Baseline Characteristics, Treatment, and Outcomes of Hispanic and Non-Hispanic White Patients in Acute Coronary Syndromes: A Meta-Analysis of Registries From the United States From 1982 to 2007

Senthil Anand, Justin Lee, Sridhar Reddy, Carol Howe, Prakash Suryanarayana, Vijay Doraiswamy, Kwan Lee, University of Arizona, Dept. of Internal Medicine, Tucson, AZ, USA, University of Arizona, Dept. of Cardiology, Tucson, AZ, USA

19 - Association of Acute Myocardial Infarction Cardiac Arrest Patient Volume and In-Hospital Mortality

Michael C. Kontos, Christopher Fordyce, Jonathan Enriquez, Matthew Roe, Karen Chiswell, Anita Y. Chen, Lee Garvey, Virginia Commonwealth University, Richmond, VA, USA

20 - Long-Term Cardiac and Non-Cardiac Mortality in ST-Elevation Acute Myocardial Infarction Patients Who Underwent Primary Percutaneous Coronary Intervention: Insight From the CREDO-Kyoto a.m.I Registry

Yugo Yamashita, Hiroki Shiomi, Takeshi Morimoto, Hidenori Yaku, Yutaka Furukawa, Yoshihisa Nakagawa, Kenji Ando, Kazushige Kadota, Mitsuru Abe, Satoshi Shizuta, Koh Ono, Takeshi Kimura, Department of Cardiovascular Medicine, Graduate School of Medicine, Kyoto University, Kyoto, Japan

21 - Marijuana Use and Short-Term Outcomes in Patients Hospitalized for Acute Myocardial Infarction

Cecelia P. Johnson-Sasso, David Kao, Lori A. Walker, University of Colorado, Aurora, CO, USA

22 - Impact of a Physician-Guided Versus Standard Minimum 24 Hour Coronary Care Unit Stay on Outcomes in Stable Patients Who Have Received Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction

William F. McIntyre, Shuangbo Liu, Brett M. Hiebert, Philip Garber, University of Manitoba, Winnipeg, Canada

23 - Success of Medical Education on ACS Management: Focus on Adherence to Antiplatelet Therapy Post-Discharge and Reducing Hospital Readmissions

Amy Larkin, **Mike LaCouture**, Deepak Bhatt, Medscape Education, New York, NY, USA

24 - Outcome of ST-Segment Elevation Myocardial Infarction in Elderly Patients Without Disability

Hiroyuki Nakajima, Nagano Matsushiro General Hospital, Nagano, Japan

25 - Early Initiation of Eicosapentaenoic Acid and Statin Treatment Is Associated With Better Clinical Outcomes Than Statin Alone in Patients With Acute Coronary Syndromes: 1-Year Outcomes of a Randomized Controlled Study



Kazumasa Nosaka, Toru Miyoshi, Keisuke Okawa, Saori Tsukuda, Masahiro Sogo, Tomoyuki Nishibe, Naoaki Mastuo, Masayuki Doi, Kagawa Prefectural Central Hospital, Takamastu-shi, Japan

26 - Low BMI Patients With Acute Myocardial Infarction Have Severe Calcification in Culprit Lesion and High Long-Term Mortality
Hiroaki Yokoyama, Takumi Higuma, Fumie Nishizaki, Kei Izumiyama, Takashi Yokota, Masahiro Yamada, Hirofumi Tomita, Ken Okumura, Hirosaki University Graduate School of Medicine, Hirosaki, Japan

27 - Association of Hospital Teaching Status With In-Hospital Mortality of ST-Elevation Myocardial Infarction
Tanush Gupta, Dhaval Kolte, Sahil Khera, Prakash Harikrishnan, Marjan Mujib, Wilbert Aronow, Diwakar Jain, William Frishman, Sachin Sule, Howard Cooper, Deepak Bhatt, Gregg Fonarow, Julio Panza, New York Medical College, Valhalla, NY, USA

28 - Survival From Myocardial Infarction in Elderly Patients Receiving Contemporary Treatment
Lior Yankelson, Koby Shacham, Shmuel Banai, Guy Topaz, Arie Steinvil, Yaron Arbel, Gad Keren, Ariel Finkelstein, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

29 - Outcomes and Prognosis of Patients With Known, Newly Diagnosed and Without Diabetes Mellitus Presenting With Acute ST-Segment Elevation Myocardial Infarction: From the HORIZONS-AMI Study
Konstanze Ertelt, Sorin Brener, Roxana Mehran, Girma Minalu Ayele, Gregg Stone, Cardiovascular Research Foundation, New York City, NY, USA

30 - In-Hospital Management and Outcomes in HIV Seropositive and Seronegative Patients With Acute ST Segment Elevation Myocardial Infarction: Results From the National Inpatient Sample Database
Reza Masoomi, Zubair Shah, Buddhadeb Dawn, Kamal Gupta, The University of Kansas Medical Center, Kansas City, KS, USA

31 - The Time-Varying Risk of Cardiovascular and Non-Cardiovascular Readmissions After Acute Myocardial Infarction
Michael Johnson, Umesh Khot, Ashley Lowry, Pamela Goepfarth, Han Sun, Eugene Blackstone, Cleveland Clinic Foundation, Cleveland, OH, USA

32 - The Impact of Electrolyte Imbalance on Inhospital Mortality in Patients With Acute Myocardial Infarction: Subanalysis From Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition (J-MINUET)
Hitoshi Takano, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Teruo Noguchi, Yukio Ozaki, Kazuo Kimura, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Atsunori Okamura, Masaaki Uematsu, Kazuhito Hirata, Kengo Tanabe, Yoshisato Shibata, Mafumi Owa, Takeshi Yamamoto, Wataru Shimizu, Nippon Medical School, Tokyo, Japan

33 - Depression and Anxiety Are Associated With High Rates of Recurrent Chest Pain
Yeunjung Kim, Morgan Soffler, Summer Paradise, Matthew Naftilan, Qurat-ul-ain Jelani, James Dziura, Rajita Sinha, Basma Safdar, Yale University, New Haven, CT, USA

34 - Prognostic Impacts of Atrial Fibrillation Status in Patients With Acute Myocardial Infarction: A Study of Japanese Registry of Acute Myocardial Infarction Diagnosed by Universal Definition
Nobuaki Kokubu, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Yukio Ozaki, Teruo Noguchi, Kazuo Kimura, Satoru Suwa, Kazuteru Fujimoto, Yasuharu Nakama, Takashi Morita, Wataru Shimizu, Yoshihiko Saito, Atsushi Hirohata, Yasuhiro Morita, Teruo Inoue, Asunori Okamura, Masaaki Uematsu, Kazuhito Hirata, Kengo Tanabe, Yoshisato Shibata, Mafumi Owa, Tetsuji Miura, Sapporo Medical University, Sapporo, Japan

35 - In-Hospital and Long-Term Outcomes of Percutaneous Coronary Interventions in Anemic Patients

Mohammed Al-Hijji, Malcolm Bell, Abdallah El Sabbagh, Jae Yoon Park, Gurpreet Sandhu, Rajiv Gulati, Joshua Slusser, Ryan Lennon, Guy Reeder, Charanjit Rihal, Mandeep Singh, Mayo Clinic, Rochester, MN, USA

36 - Real World Outcomes in Acute and Chronic Stable Myocardial Infarction Patients
Lori D. Bash, Mehul D. Patel, Panagiotis Mavros, Merck & Co., Inc., Rahway, NJ, USA

37 - Acute Coronary Syndrome in Active Hematological Malignancies: A Cohort Study of 5,300 Patients
Jae Yoon Park, Mohammed Al-Hijji, Abdallah El Sabbagh, Kebede H. Begna, Thomas M. Habermann, Thomas E. Witzig, Amir Lerman, Joerg Herrmann, Mayo Clinic, Rochester, MN, USA

38 - Clinical Outcomes in Patients With Coronary Vasospastic Angina Presenting With Acute Myocardial Infarction
Sung Woo Cho, Taek Kyu Park, Jeong Hoon Yang, Young Bin Song, Joo-Yong Hahn, Jin-Ho Choi, Sang Hoon Lee, Hyeon-Cheol Gwon, Minsun Kim, Juwon Kim, Seung-Hyuk Choi, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of Medicine, South Korea

Arrhythmias and Clinical EP - Poster Contributions

Session #1187

What Is New in Device Technology

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

323 - A Meta-Analysis of Quadripolar Versus Bipolar Left Ventricular Leads on Post-Procedural Outcomes
Mohit Turagam, Muhammad Afzal, Madhu Reddy, Dhanunjaya Lakkireddy, University of Kansas Medical Center, Kansas City, KS, USA

324 - Trends in Cardiac Tamponade Among Recipients of Permanent Pacemakers in the United States: 2008 to 2012
Kasra Moazzami, Elena Dolmatova, Victor Mazza, Marc Klapholz, Alfonso Waller, New Jersey Medical School, Rutgers, The State University of New Jersey, Newark, NJ, USA

325 - Externalization of Conductor Cables in QuickSite and QuickFlex Left Ventricular Leads
Madhu Reddy, Moustapha Atoui, Mohit Turagam, sandia iskandar, Madhav Lavu, Donita Atkins, Sudharani Bommana, Rhea Pimentel, Raghuvier Dendi, Martin Emert, Loren Berenbom, Luca Santini, Giovanni Forleo, Luigi Di Biase, Andrea Natale, Dhanunjaya Lakkireddy, University of Kansas, Kansas City, KS, USA

326 - Outcomes of Sprint Fidelis Lead Extraction: Data From a Single High Volume Center
Moustapha Atoui, Jayasree Pillariseti, Sampath Gunda, Donita Atkins, Dhanunjaya Lakkireddy, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA

327 - Clinical Features and Predictors of Pacing-Induced Cardiomyopathy
Sung Woo Cho, Kwang Jin Chun, Kyoung-Min Park, Young Keun On, June Soo Kim, Suyeon Lee, Haseong Chang, Hyun Sung Joh, Seung-Jung Park, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of Medicine, Seoul, South Korea

328 - 35% of Empiric Atrioventricular Delay Settings May Benefit From Additional Optimization
Gregory Sinner, Vedant Gupta, Arash Seratnahaei, Kevin Parrott, Richard Charnigo, Yousef Darrat, Samy Elayi, Steve Leung, Vincent Sorrell, University of Kentucky, Lexington, KY, USA



329 - Adaptive Servo-Ventilation Therapy Shows Significant Prevention of Arrhythmias in Patients With Heart Failure due to Ischemic Heart Disease
Takashi Nagasaka, Noriaki Takama, Masahiko Kurabayashi, Maebashi Red Cross Hospital, Maebashi City, Japan, Gunma University Hospital, Maebashi City, Japan

330 - Predictors of Pacemaker Dependency After Transcatheter Aortic Valve Replacement
Mark Lee, Srinath Yeshwant, Sreedivya Chava, Harold Dauerman, Daniel Lustgarten, Robert Lobel, UVM Medical Center, Burlington, VT, USA

331 - Post-Shock Electromechanical Dissociation During Defibrillation Threshold Testing
Hirovuki Ito, Nitish Badhwar, Mitsuharu Kawamura, Vasanth Vedantham, Zian Tseng, Byron Lee, Randall Lee, Gregory Marcus, Edward Gerstenfeld, Melvin Scheinman, Section of Cardiac Electrophysiology, Division of Cardiology, University of California San Francisco, San Francisco, CA, USA

332 - Acute Perforation Properties of the Right Atrial Appendage
Alexander Mattson, Vladimir Grubac, Michael Eggen, Paul Iaizzo, University of Minnesota, Minneapolis, MN, USA

334 - Clinical Characteristics and Outcomes of CRT-P Versus CRT-D Recipients in Patients 80 Years and Older
Muhammad Bilal Munir, Andrew D. Althouse, Shasank Rijal, Maulin B. Shah, Hussein Abu Daya, Evan Adelstein, Samir Saba, Heart and Vascular Institute, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1188

Can Trials Help Us Better Treat Atrial Fibrillation?

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

335 - Intravenous Diltiazem, as Compared to Intravenous Metoprolol, for Atrial Fibrillation/Flutter Is Associated With Increased Admission From the Emergency Department
Ching Wei Chen, Daniele Massera, Chino Aneke, Ileana Pina, Montefiore Medical Center, Bronx, NY, USA, Albert Einstein College of Medicine, Bronx, NY, USA

336 - Novel Oral Anticoagulant Availability Increases Appropriate Use of Anticoagulants for Nonvalvular Atrial Fibrillation in Clinical Practice
Qi Zheng, Chino Aneke-Nash, Jonathan L. Halperin, David A. Vorchheimer, Montefiore Medical Center, Bronx, NY, USA, Mount Sinai Medical Center, New York, NY, USA

337 - Treatment and Stroke Risk in Low Risk CHA2DS2VASc Atrial Fibrillation Patients: Findings From the ORBIT-AF Registry
Larry R. Jackson, Sunhee Kim, Jack Ansell, Gregg Fonarow, James Freeman, Bernard Gersh, Alan Go, Elaine Hylek, Peter Kowey, Kenneth Mahaffey, Daniel Singer, Laine Thomas, Eric Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA

338 - Sudden Cardiac Death in 21,105 Patients With Atrial Fibrillation: Insights From the ENGAGE AF- TIMI 48 Trial
Alon Eisen, Christian Ruff, Francesco Nordio, Ramon Corbalan, Anthony Dalby, Maria Dorobantu, Michele Mercuri, Hans Lanz, Howard Rutman, Elliott Antman, Eugene Braunwald, Robert Giugliano, Brigham and Women's Hospital, Boston, MA, USA

339 - Should We Refine the Definition of Valvular Atrial Fibrillation Based on Echocardiographic Criteria? A Single Center Cohort Study With Mid-Term Follow-Up
Sylvie Lang, Laurie Soulat-Dufour, Ciham El Asri, Louise Boyer-Chatenet, Stephane Ederhy, Clelie Van der Vynckt, Nabila Haddour, Saroumadi Adavane, Franck Boccara, Ariel Cohen, AP-HP, Hôpital Saint-Antoine, Service

de cardiologie, Paris, France, Sorbonne-Universités, UPMC Université Paris 06, Faculté de médecine, Paris, France

340 - Standardized Nurse-Driven Protocol for Postoperative Atrial Fibrillation Reduces Length of Stay and Hospital Costs
Christopher Han, Craig Strauss, Ross Garberich, Benjamin Sun, Raed Abdelhadi, Timothy Henry, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

341 - Comparison of Treatment Persistence in the Real-World Use of Novel Oral Anticoagulants Among Patients With Non-Valvular Atrial Fibrillation
Cinira Lefevre, Michelle Johnson, Shuk-Li Collings, David Evans, Sebastian Kloss, Essra Ridha, Andrew Maguire, Bristol-Myers Squibb, Rueil-Malmaison, France

342 - Remote Ischemic Preconditioning for Prevention of Post-Operative Atrial Fibrillation in Patients Undergoing Cardiac Surgery: A Meta-Analysis of Randomized Controlled Trials
Amartya Kundu, Partha Sardar, Sreeparna Ghosh, Saurav Chatterjee, David McManus, University of Massachusetts Medical School, Worcester, MA, USA

343 - Sex Differences in Antithrombotic Therapy: Observations From the GLORIA-AF Registry Program
Christine Teutsch, Gregory YH Lip, Hans-Christoph Diener, Sergio Dubner, Jonathan Halperin, Changsheng Ma, Kenneth Rothman, Nils Schoof, Amelie Elsaesser, Menno Huisman, Boehringer Ingelheim GmbH, Ingelheim, Germany

344 - Burden of Psychosocial and Cognitive Impairment in Patients With Symptomatic Atrial Fibrillation
John Bostrom, Jane Saczynski, Alexandra Hajduk, Jessica Ogarek, Heather Richardson, Nada Esa, David McManus, University of Massachusetts, Worcester, MA, USA

345 - Comparison of Approaches for "Net Clinical Benefit" in Patients With Non-Valvular Atrial Fibrillation: A Network Meta-Analyses of Randomized Control Trials
Navkaranbir S. Bajaj, Rajat Kalra, Garima Arora, Taimoor Hashim, Ty Whitfield, Hemant Godara, Sameer Ather, Steven Lloyd, Pankaj Arora, University of Alabama Birmingham, Birmingham, AL, USA

346 - Baseline Fasting Blood Sugar Predicts Long-Term Outcome of Catheter Ablation in Atrial Fibrillation
Sanghamitra Mohanty, Issa Asfour, Prasant Mohanty, Chintan Trivedi, Carola Gianni, Yalcin Gokoglan, Rong Bai, John Burkhardt, Rodney Horton, Javier Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

347 - The Impact of Body Weight on Adverse Outcomes With Novel Oral Anticoagulants and Warfarin: Preliminary Results From the INTEGRATE Study
Yining Xu, Teresa Kus, Isabelle Greiss, Martine Montigny, Jean-Francois Sarrazin, Danielle Dion, Robert Breton, Vidal Essebag, Vartan Mardigyan, Lawrence Rudski, Miguel Barrero Garcia, Mladen Palaic, Franco Sandrin, Francois Philippon, Gilles O'Hara, Thao Huynh, McGill University Health Centre, Montreal, Canada

348 - Risk of Post CABG Atrial Fibrillation Recurrence Using an Implantable Loop Monitor: The MONITOR-AF Study
Mikhael El-Chami, Faisal Merchant, Paige Smith, Mathew Levy, John Merlino, Angel Leon, Emory University, Atlanta, GA, USA

349 - Adherence to Guideline Recommendations in Atrial Fibrillation: Findings From ORBIT-AF
Adam Barnett, Sunhee Kim, Laine Thomas, Gregg Fonarow, Kenneth Mahaffey, Peter Kowey, Jack Ansell, Bernard Gersh, Alan S. Go, Elaine Hylek, Eric Peterson, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA



350 - Restoring Sinus Rhythm Improves Baroreflex Function in Patients With Persistent Atrial Fibrillation

Michael E. Field, Stephen Wasmund, Richard Page, Mohamed Hamdan, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

351 - Clinical Outcomes of Atrial Fibrillation Patients Receiving Digoxin in the RE-LY® Trial

Rangadham Nagarakanti, Stuart Connolly, Mandy Fraessdorf, Martina Brueckmann, Joerg Kreuzer, Paul Reilly, Jonas Oldgren, Salim Yusuf, Lars Wallentin, Michael Ezekowitz, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ, USA

352 - Multi-Faceted Knowledge Translation to Improve Care of Patients With Atrial Fibrillation: Preliminary Results From the INTEGRATE/FACILITER Projects

Thao Huynh, Teresa Kus, Isabelle Greiss, Robert Breton, Jean-Francois Sarrazin, Martine Montigny, Vidal Essebag, Danielle Dion, Felix Alejandro Ayala Paredes, Franco Sandrin, Mladen Palaic, Lawrence Rudski, Vartan Mardigyan, Miguel Barrero Garcia, Serge Brulotte, Magdi Sami, Houde Gilles, Francois Philippon, Gilles O'Hara, Caroline Boudreault, Integrate Investigators, McGill Health University Center, Montreal, Canada

353 - Statin Use Is Associated With Lower Circulating MicroRNA 208a Levels in Patients With Atrial Fibrillation: Data From the Mirhythm Study
Suvasini Lakshmanan, Honghuang Lin, Kahraman Tanriverdi, Esa Nada, Kevin Donahue, Senthil Sivalingam, John Keaney, Emelia Benjamin, Kevin Floyd, Lawrence Rosenthal, Jane Freedman, David McManus, University Of Massachusetts School of Medicine, Worcester, MA, USA

354 - Hospital Readmissions Among Patients With Nonvalvular Atrial Fibrillation Treated With the New Oral Anticoagulants, Apixaban, Dabigatran, and Rivaroxaban

Steven Deitelzweig, Kiran Gupta, Anagha Nadkarni, Jeffrey Trocio, Jay Lin, Melissa Lingohr-Smith, Ochsner Health System, New Orleans, LA, USA, Bristol-Myers Squibb, Plainsboro, NJ, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1189

Cardiac Arrest and Device Therapy

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

355 - Statewide Initiatives Improve the Care and Outcomes of Patients With Out-of-Hospital Cardiac Arrest at Home and in Public Locations: Results From the HeartRescue Project

Christopher B. Fordyce, Carolina M. Hansen, Kristian Kragholm, James G. Jollis, Mayme L. Roettig, Matthew E. Dupre, Lance B. Becker, Claire C. Corbett, Lisa Monk, R. Darrell Nelson, David A. Pearson, Clark Tyson, Sean Van Diepen, Monique L. Anderson, Bryan McNally, Christopher B. Granger, Duke Clinical Research Institute, Durham, NC, USA

356 - Association of Obesity With Survival After Cardiopulmonary Resuscitation for In-Hospital Cardiac Arrest: Analysis of the 2003-2011 National Inpatient Sample Databases

Tanush Gupta, Dhaval Kolte, Sahil Khera, Prakash Harikrishnan, Wilbert Aronow, Diwakar Jain, Sachin Sule, Howard Cooper, William Frishman, Sei Iwai, Deepak Bhatt, Gregg Fonarow, Julio Panza, New York Medical College, Valhalla, NY, USA

357 - Percutaneous Vacuum-Assisted Thrombectomy Device Used for Removal of Large Vegetations on Infected Pacemaker and Defibrillator Leads as an Adjunct to Lead Extraction

Raymond Harris Mac Schaefer, Sasan Najibi, John K. Conrad, Providence St. Joseph Medical Center, Burbank, CA, USA

358 - Health Care Cost After Cardiac Arrest in the United States

Abdulla Damluji, Mohammed Al-Damluji, Tony J. Zhang, Sydney Pomenti, Mauro Moscucci, Mauricio Cohen, Raul Mitrani, Robert Myerburg, University of Miami, Miller School of Medicine, Miami, FL, USA

360 - Automated Detection of Changes in Electrocardiographic Metrics on Continuous Telemetry Preceding In-Hospital Cardiac Arrests

Alan Kuo, Duc Do, Daniel Yazdi, Yong Bai, Quan Ding, David Mortara, Xiao Hu, Noel Boyle, Cardiac Arrhythmia Center, David Geffen School of Medicine at University of California, Los Angeles, Los Angeles, CA, USA, School of Nursing, University of California, San Francisco, San Francisco, CA, USA

361 - Association Between Hospital Rates of Early Do-Not-Resuscitate Orders and Favorable Neurological Survival Among Survivors of In-Hospital Cardiac Arrest

Timothy J. Fendler, John Spertus, Kevin Kennedy, Paul Chan, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

362 - Sudden Cardiac Death in Childhood

Grazia Delle Donne, Sanjay Prasad, Philip Kimberley, Piers Daubeney, Mary Sheppard, Royal Brompton Hospital, London, United Kingdom

363 - Association of Vitamin D Deficiency With Severe Shock in Patients Resuscitated From Sudden Cardiac Arrest

Jin Wi, Dong-Ho Shin, Boyoung Joung, Division of Cardiology, Department of Internal Medicine, Yonsei University College of Medicine, Seoul, South Korea

364 - Paradoxical Neural Reflex Cardio-Inhibition in Cough Syncope

Baris Akdemir, Oana Dickinson, Venkata Puppala, Balaji Krishnan, Bary LS Detloff, Scott Sakaguchi, Wayne Adkisson, David Benditt, University of Minnesota, Cardiovascular Division, Minneapolis, MN, USA

Congenital Heart Disease - Poster Contributions

Session #1178

A Time to Reflect: Novel Insights From Congenital Heart Disease Surgical Follow Up

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

191 - Cone Repair for Ebstein's Anomaly in Adulthood: Careful Patient Selection May Be Crucial

Preeti Choudhary, Marina Hughes, Victor Tsang, Bejal Pandya, St Bartholemew's Hospital, London, United Kingdom, Great Ormond St Hospital, London, United Kingdom

192 - Quality of Life in Patients With Tetralogy of Fallot After Pulmonary Valve Replacement: Is There an Association With Improvement in Right Ventricular Size by Cardiac MRI?

Matthew J. Lewis, Harsimran Singh, Jonathan Ginns, Marlon Rosenbaum, Columbia University Medical Center, New York, NY, USA

193 - Risk Factors for Infective Endocarditis in Surgical Patients With Bicuspid Aortic Valve Disease

Dillon Schafer, Alexander Taylor, Adin-Cristian Andrei, Zhi Li, Colleen Clennon, Jota Nakano, Patrick McCarthy, S. Chris Malaisrie, Jyothy Puthumana, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

194 - Coronary Artery Complications Following Aortic Root Replacement in Familial Aortic Aneurysms Are Common and Support Need for Long-Term Surveillance

Hema Krishna, Salil Ginde, Lindsey Katzmark, Ronald Woods, Michael Mitchell, Michael Earing, Medical College of Wisconsin, Milwaukee, WI, USA, Children's Hospital of Wisconsin, Milwaukee, WI, USA



Congenital Heart Disease - Poster Contributions

Session #1179

Advances in Pediatric Heart Surgery and Intensive Care

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

195 - Echocardiographic Diagnosis, Surgical Treatment and Outcomes of Anomalous Left Coronary Artery From the Pulmonary Artery: A 25 Year Experience

Shivani Govind Patel, Michele Frommelt, Peter Frommelt, Jonathan Cramer, University of Nebraska College of Medicine, Children's Hospital and Medical Center, Omaha, NE, USA, The Medical College of Wisconsin, Children's Hospital of Wisconsin, Milwaukee, WI, USA

196 - Overfeeding and Obesity in Infants With Tracheostomy and Positive Pressure Ventilation After Cardiac Surgery

Takeshi Tsuda, Deepika Thacker, Allison Lamma, Donna Tearl, David Hehir, Samuel Gidding, Nemours/Alfred I. duPont Hospital for Children, Wilmington, DE, USA

197 - Coronary Artery Bypass and Percutaneous Intervention After Kawasaki Disease: The Canadian Pediatric Experience

Audrey Dionne, Mohamed Bakloul, Cedric Manlhiot, Brian McCrindle, Martin Hosking, Christine Houde, Dion Pepelassis, Nagib Dahdah, CHU Sainte-Justine, Montreal, Canada, The Hospital for Sick Children, Toronto, Canada

198 - Influence of Comorbid Conditions on Congenital Heart Disease Surgical Outcomes

Gregory Sturz, Howard Gutgesell, Mark Conaway, Peter Dean, University of Virginia, Charlottesville, VA, USA

199 - Complete Atrioventricular Canal Defect: Influence of Timing of Repair on Intermediate Outcomes

Khushboo Parikh, Nishant C. Shah, Allen Kunselman, Joseph B. Clark, Penn State College of Medicine, Hershey, PA, USA

200 - Outcomes After Cardiac Intervention in Infants With Trisomy 13 and 18

Renuka Peterson, Nandini Calamur, Kimberly Spence, Saint Louis University, Saint Louis, MO, USA

201 - Risk Factors for Mortality in Pediatric Cardiac Intensive Care Unit Patients Managed With Extracorporeal Membrane Oxygenation in a Contemporary Cohort

Barbara-Jo Achuff, Matthew D. Elias, Matthew J. O'Connor, Richard F. Ittenbach, Chitra Ravishankar, Susan C. Nicolson, Thomas L. Spray, Stephanie Fuller, J. William Gaynor, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

202 - Use of PC4 Database in a Prospective Cohort Study of Hospital-Acquired Thrombosis in Pediatric Cardiac In-Patients

Therese M. Giglia, Whitney L. Petrosa, Kelly Venezia, Karen Murphy, Janine Pappas, Xianqun Luan, Leslie Raffini, Children's Hospital of Philadelphia, Philadelphia, PA, USA

203 - Tricuspid Valve Reconfiguration Following Pulmonary Artery Banding in Patients With Congenitally Corrected Transposition of the Great Arteries as Seen on Echocardiography

Dan Gil Halpern, Meena Nathan, Or Yaacov, Gerald Marx, Boston Children's Hospital, Boston, MA, USA, New York University Medical Center, New York, NY, USA

204 - Impact of Obesity on Peri-Operative Short Term Outcomes in Adolescent With Congenital Heart Disease

Richard Garcia, Sanjeev Aggarwal, Children's Hospital of Michigan, Detroit, MI, USA, Wayne State University, Detroit, MI, USA

205 - Prevalence and Risk Factors for Pericardial Effusion Requiring Readmission After Pediatric Cardiac Surgery

Matthew D. Elias, Andrew C. Glatz, Matthew J. O'Connor, Susan Schachtner, Chitra Ravishankar, Christopher E. Mascio, Meryl S. Cohen, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

206 - Long-Term Outcomes of Pediatric Cardiac Patients Supported by Extracorporeal Membrane Oxygenation

Matthew D. Elias, Barbara-Jo Achuff, Richard F. Ittenbach, Chitra Ravishankar, Thomas L. Spray, Stephanie Fuller, Lisa M. Montenegro, J. William Gaynor, Matthew J. O'Connor, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1171

Acute Heart Failure: From Door to Discharge and Back Again

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

47 - Severity of Acute Kidney Injury During Hospitalization as a Prognostic Factor in Patients With Acute Decompensated Heart Failure: Data From the Korean Acute Heart Failure (KORAHF) Registry

Sung Woo Cho, Ga Yeon Lee, Eun-Seok Jeon, Minsun Kim, Haseong Chang, Jin-Oh Choi, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of, Seoul, South Korea

48 - The Relationship Between Body Weight Change During Hospitalization for Acute Heart Failure and Patient Characteristics, Markers of Congestion, and Outcomes: Findings From ASCEND-HF

Andrew P. Ambrosy, Paul W. Armstrong, Javed Butler, Lukasz Cerbin, Adrian Coles, Adam DeVore, Justin A. Ezekowitz, Marat Fudim, Stephen Greene, Adrian Hernandez, Christopher O'Connor, Dr. Philip Schulte, Randall Starling, John Teerlink, Adrian A. Voors, Robert Mentz, Duke University Medical Center, Durham, NC, USA

49 - Assessment of Time to Hospital Encounter After an Initial Hospitalization for Heart Failure: Results From a Tertiary Medical Center

Nicolas W. Shammas, Ryan Kelly, Chris Beuthin, Jackie Carlson, Marti Cox, Ram Niwas, Jon Lemke, Genesis Medical Center, Davenport, IA, USA, Midwest Cardiovascular Research Foundation, Davenport, IA, USA

50 - End of Life Healthcare Costs in Heart Failure: Differences Based on Race/Ethnicity

Jason P. Swindle, Engels Obi, Stuart Turner, Patricia A. Russo, Chun-Lan Chang, Cori Blauer-Peterson, Lynn Wacha, Aylin Altan, Optum, Inc., Eden Prairie, MN, USA, Novartis Pharmaceuticals Corporation, East Hanover, NJ, USA

52 - Using Technology to Reduce Readmission Rates for Congestive Heart Failure in High Risk Patients

Lou Vadlamani, Kelley Anderson, Seema Kumar, Avera St. Lukes, Aberdeen, SD, USA

53 - Homelessness Is an Independent Risk Factor for Heart Failure Readmission

Evan Shalen, Gregory J. Patts, Janice Weinberg, George Philippides, University of California, San Francisco, San Francisco, CA, USA, Boston University School of Medicine, Boston, MA, USA

54 - Lower Serum Chloride Is Associated With Lower Diuretic Efficiency and Adverse Post-Discharge Outcomes: Insights From ROSE-AHF

Justin Lee Grodin, Jie-Lena Sun, Kevin Anstrom, Horng Chen, Randall Starling, Jeffrey Testani, Wai Hong Tang, Cleveland Clinic, Cleveland, OH, USA

55 - Impact of Stakeholder-Driven Institutional Changes on Heart Failure Outcomes

Jacquelyn-My Do, Samantha Ly, Jason Brown, Jacob Joseph, VA Boston Healthcare System, West Roxbury, MA, USA



56 - Does the Severity of Peripheral Oedema Affect the Mortality of Patients Presenting With Acute Heart Failure? A Deep Dive Into the National Heart Failure Audit

Ahmad Shoaib, Ali Raza, Joseph John, Theresa McDonagh, Aminat Shote, Andrew Clark, John Cleland, University of Hull, Kingston upon Hull, United Kingdom, National Institute of Cardiovascular outcomes Research, London, United Kingdom

57 - Relation Between Hemodynamic Parameters on Admission and Worsening Renal Function (WRF) in Early Phase in Patients With Acute Decompensated Heart Failure (ADHF)

Yuichi Kawase, Kazushige Kadota, Takeshi Tada, Takeshi Maruo, Harumi Katoh, Department of Cardiovascular Medicine, Kurashiki Central Hospital, Kurashiki, Japan

58 - Estimating the Impact of CMS' 2-Midnight Rule on Reimbursements for Heart Failure Admissions

Kimberly N. Hong, Natalia Egorova, Anuradha (Anu) Lala-Trindade, Aurelie Merlo, Mark Russo, Sean Pinney, Mount Sinai Medical Center, New York, NY, USA

59 - Prognostic Impact of Fat Volume in Patients Admitted for Acute Decompensated Heart Failure With Reduced or Preserved Left Ventricular Ejection Fraction

Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takumi Kondo, Tatsuhisa Ozaki, Yoshihiro Sato, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

60 - Model of End-Stage Liver Disease Excluding INR (MELD-XI) Scoring System Provides the Additional Long-Term Prognostic Information to ADHERE Risk Level in Patients Admitted With Acute Decompensated Heart Failure

Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takumi Kondo, Tatsuhisa Ozaki, Yoshihiro Sato, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

61 - Changes in Pulmonary Artery Pressure Over Time Predict Risk of Heart Failure Hospitalization

Akshay S. Desai, Philip Adamson, Lynne Stevenson, John Henderson, Greg Ginn, Jordan Bauman, William Abraham, Brigham and Women's Hospital, Boston, MA, USA

62 - Comparative Effects of Milrinone and Olprinone in Patients With Congestive Heart Failure

Shintaro Dobashi, Ippei Watanabe, Shingo Matsumoto, Takayuki Yabe, Rine Nakanishi, Takanori Ikeda, Dept. of Cardio. Medicine, Toho Univ., Tokyo, Japan

63 - Predictive Value of Changes in Serum Sodium in Patients With Acute Decompensated Heart Failure: The Atherosclerosis Risk in Communities Study

Jan Griffin, Lisa Wruck, Rachel K. Silverman, Laura Loehr, Stuart Russell, Kunihiro Matsushita, Sunil Agarwal, Anita Deswal, Wayne Rosamond, Patricia Chang, University of North Carolina, Chapel Hill, NC, USA

64 - Progressive Hyponatremia During Heart Failure Treatment Provides the Long-Term Prognostic Information in Patients Admitted With Acute Decompensated Heart Failure, Regardless of Reduced or Preserved Left Ventricular Ejection Fraction

Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takumi Kondo, Tatsuhisa Ozaki, Masahiro Seo, Yoshihiro Sato, Iyo Ikeda, Eiji Fukuhara, Masatake Fukunami, Osaka General Medical Center, Osaka, Japan

65 - Assessing Left Ventricular Filling Pressure Using Finger Photoplethysmography During the Valsalva Maneuver Predicts 30-Day Heart Failure Outcomes

Nisha A. Gilotra, Brett Wanamaker, Hussein Rahim, Katherine Kunkel, Saadia Rizvi, Steven Schulman, Ryan Tedford, Stuart Russell, Harry A. Silber, Johns Hopkins Hospital, Baltimore, MD, USA

66 - Bioactive Adrenomedullin: A Novel Prognostic Marker in Cardiogenic Shock

Mercedes Rivas Lasarte, Heli Tolppanen, Johan Lassus, Alessandro Sionis Green, Veli-Pekka Harjola, Alexandre Mebazaa, Heart and Lung Center, Helsinki University Hospital, Helsinki, Finland, Hospital de la Santa Creu i Sant Pau, Universidad Aut6noma de Barcelona, Barcelona, Spain

67 - Home Telemonitoring to Improve Disease Management and Clinical Outcomes in Patients With Heart Failure: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Mohamad Lazkani, Santosh Desai, May Boggess, Herman Feringa, Akil Loli, Banner University Medical Center, Phoenix, AZ, USA

68 - Favorable Effects of Early Administration of Tolvaptan in Elderly Patients With Repeat Hospitalizations for Acute Decompensated Heart Failure

Masaki Kinoshita, Hideki Okayama, Go Kawamura, Tatsuya Shigematsu, Tatsunori Takahashi, Yoshitaka Kawada, Go Hiasa, Takatsuo Yamada, Yukio Kazatani, Department of Cardiology, Ehime Prefectural Central Hospital, Kasugamachi 83, Matsuyama, Japan

70 - A Noninvasive Hand-Held Device Identifies Elevated Left Ventricular Filling Pressure Using Finger Photoplethysmography During the Valsalva Maneuver

Panagis Galiatsatos, Theingi Win, Jennifer Monti, Peter Johnston, William Herzog, Jeffrey Trost, Chao-Wei Hwang, Nae-Yuh Wang, Harry Silber, Johns Hopkins Medicine, Baltimore, MD, USA, National Institutes of Health, Bethesda, MD, USA

71 - Chronic Opioid Use Is Associated With Significant Higher 12-Month All-Cause Readmission and All-Cause Mortality but Not Associated With 30-Day All-Cause Readmission or All-Cause Mortality in Older Medicare Beneficiaries Hospitalized for Heart Failure

Raymond K. Young, Sarah Goodlin, Wen-Chih Wu, Charity Morgan, Sijian Zhang, Donna Bearden, Marc Blackman, Ross Fletcher, Cynthia Brown, Gregg Fonarow, Prakash Deedwania, Wilbert Aronow, Ioannis Kanonidis, Richard Allman, Ali Ahmed, Medstar Washington Hospital/Medstar Georgetown University Hospital, Washington, DC, USA, Washington DC VA Medical Center, Washington, DC, USA

72 - Discharge Home Health Referral Is Associated With Higher Post-Discharge 30-Day All-Cause Readmission and All-Cause Mortality Among Older Medicare Beneficiaries Hospitalized for Heart Failure

Chakradhari Inampudi, Helen Sheriff, Sijian Zhang, Charity Morgan, Christine Ritchie, Marc Blackman, Prakash Deedwania, Gregg Fonarow, Javed Butler, Wen-Chih Wu, Wilbert Aronow, Ross Fletcher, Richard Allman, Ali Ahmed, Washington VA, Washington, DC, USA, University of Iowa, Iowa, IA, USA

85 - Heart Failure Readmission Risk Prediction: Evaluation on Different Approaches for Patient Level Profiling of Readmission

Connie Lewis, Pikki Lai, Zachary L. Cox, Daniel Lenihan, Vanderbilt University Medical Center, Nashville, TN, USA

86 - Association of Venoarterial Extra-Corporeal Membrane Oxygenation Cannulation Site With Weaning Time and Survival

Walter S. Speidl, Georg Golasch, Christian Roth, Lore Schrutka, Steinlechner Barbara, Gerald Maurer, Herbert Koinig, Klaus Distelmaier, Medical University of Vienna, Vienna, Austria

87 - Discharge St2 Predicts Heart Failure Readmissions in Patients With Acute Decompensated Heart Failure

Javier Amione-Guerra, Andrea Cordero-Reyes, Ahmed Soliman, Arvind Bhimaraj, Barry Trachtenberg, Guha Ashrith, Mohamed El-Beheary, John Baird, Vijay Nambi, Jerry Estep, Houston Methodist Hospital, Houston, TX, USA



90 - Obesity Paradox in Patients With Heart Failure Readmissions: An Analysis From AHA "Get With the Guidelines" Heart Failure

Alex Mulmi, Nayan Desai, Krystal Hunter, Cooper Medical School of Rowan University, Camden, NJ, USA

91 - Community Health Workers Reduce Readmissions in a High Risk Heart Failure Population

Gurusher S. Panirath, Linda Bostrom, Qusai Al-Saleh, Stephen Robie, Scott Baute, Michael Rhein, Richard Katz, George Washington University School of Medicine and Health Sciences, Washington, DC, USA

92 - Prevalence, Clinical Profile and Short-Term Prognosis of Interatrial Block in Patients Admitted for Worsening of Heart Failure

Jesus Alvarez-Garcia, Albert Massó-van Roessel, Miquel Vives-Borras, Andreu Ferrero-Gregori, Manuel Martínez-Sellés, Antonio Bayés de Luna, Juan Cinca, on behalf of the REDINSCOR investigators, Cardiology Department, Hospital de la Santa Creu i Sant Pau, Autonomous University of Barcelona, Barcelona, Spain, Cardiology Department, Hospital Universitario Gregorio Marañón, Madrid, Spain

93 - Early (1-10 Days) Readmission Is Associated With a Significantly Lower 2-12 Months Post-Discharge All-Cause Mortality Among Older Medicare Beneficiaries Hospitalized for Heart Failure With 30-Day All-Cause Readmissions

Phillip Hong Lam, Cherinne Arundel, Rahul Khosla, Charity Morgan, Sijian Zhang, Charles Faselis, Wen-Chih Wu, Marc Blackman, Ross Fletcher, Gregg Fonarow, Prakash Deedwania, Javed Butler, Wilbert Aronow, Maciej Banach, John Parissis, Stefan Anker, Richard Allman, Ali Ahmed, Washington DC Veterans Affairs Medical Center, Washington, DC, USA, Medstar Georgetown University Hospital / Washington Hospital Center, Washington, DC, USA

94 - Discriminatory Power of Intensive Care Unit Scoring Systems for Outcome Prediction in Patients Undergoing Extracorporeal Membrane Oxygenation Following Cardiovascular Surgery

Lore Schrutka, Georg Goliasch, Christian Roth, Binder Christina, Gottfried Heinz, Irene Lang, Gerald Maurer, Herbert Koinig, Barbara Steinlechner, Alexander Niessner, Klaus Distelmaier, Medical University of Vienna, Vienna, Austria

95 - Prognostic Value of Right-Sided Volume Overload in Patients Presenting With Acute Heart Failure: Insights From ASCEND-HF

Kishan S. Parikh, Adam DeVore, Allison Dunning, Robert Mentz, Phillip Schulte, Paul Armstrong, Wai Hong Tang, Justin Ezekowitz, John McMurray, Adriaan Voors, Mark Drazner, Christopher O'Connor, Adrian Hernandez, Chetan Patel, Duke Clinical Research Institute, Durham, NC, USA

96 - Feasibility and Effectiveness of a Multidisciplinary Team Approach in Refractory Cardiogenic Shock: A Prospective Pilot Study

Byung-Soo Ko, Anwar Tandar, Tae Soo Kang, Stephen McKellar, Josef Stehlik, Greg Stoddard, Jack Morshedzadeh, Antigone Koliopoulou, Edward Gilbert, Jose Nativi-Nicolau, Omar Wever-Pinzon, Rashmee Shah, James Fang, Craig Selzman, Frederick Welt, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

98 - The Burden of Acute Kidney Injury on Children Hospitalized With Heart Failure

Kunal Karani, Mark Mitsnefes, Stuart Goldstein, John Jefferies, David Morales, Farhan Zafar, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1172

Heart Failure and Cardiomyopathies: Transplantation/Stem Cells/Catheter Based Therapies

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

73 - Improved Left Ventricular Function in Ischemic Heart Failure Patients After Percutaneous Left Ventricular Partitioning System Implantation: An Analysis From the PARACHUTE China Study

Vivian G. Ng, Lissa Sugeng, Alexandra Lansky, Mary Jo Rizzo, Yong Huo, YueJin Yang, Runlin Gao, Yale University School of Medicine, New Haven, CT, USA

74 - Bendavia (Elamipretide) Restores Phosphorylation of Cardiac Myosin Binding Protein C on Serine 282 and Improves Left Ventricular Diastolic Function in Dogs With Heart Failure

Ramesh C. Gupta, Vinita Sing-Gupta, Hani N. Sabbah, Henry Ford Hospital, Detroit, MI, USA

75 - Regional Differences in Pediatric Cardiac Graft Utilization and Trends Over Time

Asma M A Khan, Raj Sahulee, Lisa Nicholson, Irene Lytrivi, Icahn School of Medicine at Mount Sinai, New York, NY, USA

76 - Angiotensin-Converting Enzyme Inhibition Early After Cardiac Transplantation: A Multi-Center, Randomized, Double-Blind Trial Comparing Ramipril Versus Placebo

Yuhei Kobayashi, Kozo Okada, Kiran Khush, Sean Sana, Tiffany Daun, Seema Sinha, Garrett Cohen, Yasuhiro Honda, Helen Luikart, Hannah Valentine, Alan Yeung, Jon Kobashigawa, William Fearon, Stanford University Medical Center, Stanford, CA, USA

78 - Successful Cardiac Transplantation Outcomes in Patients With Adult Congenital Heart Disease: A Team Based Approach

Jonathan Menachem, Jessica Golbus, Maria Molina, Jeremy Mazurek, Edo Birati, Nicole Hornsby, Pavan Atluri, Stephanie Fuller, Yuli Kim, Lee Goldberg, Joyce Wald, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

79 - The Final Results of the IxCell-DCM Trial: Transendocardial Injection of Ixmyelocel-T in Patients With Ischemic Dilated Cardiomyopathy

Timothy D. Henry, Arshed Quyyumi, Gary Schaefer, R. David Anderson, Catalin Toma, Cara East, David Recker, Ann Remmers, James Goodrich, Amit Patel, Cedars-Sinai Heart Institute, Los Angeles, CA, USA, University of Utah, Salt Lake City, UT, USA

80 - New Transcatheter Treatment of the Dilated Ischemic Cardiomyopathy With Revivent System

Salvatore Brugaletta, Manel Castella, Marco Hernandez-Enriquez, Horst Sievert, Petr Neuzil, Giedrius Davidavicius, Claudio Muneretto, Louis Labrousse, Jose Luis Pomar, Manel Sabate, Montserrat Gutierrez, University of Barcelona Thorax Institute, Barcelona, Spain

81 - Vepoloxamer (Purified Poloxamer-188) Restores Integrity of Cardiomyocyte Calcium Cycling Proteins in Left Ventricular Myocardium of Dogs With Advanced Heart Failure

Hani N. Sabbah, Ramesh C. Gupta, Vinita Sing-Gupta, Kefei Zhang, Marty Emanuele, Henry Ford Hospital, Detroit, MI, USA

82 - Allogeneic Adipose Stem Cell Therapy Reduces Apoptosis and Promotes Anti-Inflammatory Macrophages Phenotype in a Porcine Model of Acute Myocardial Infarction

Rodrigo Fernandez-Jimenez, Nuria Solanes, Joaquim Bobi, Carolina Gálvez-Montón, Carlos Galán-Arriola, Jaume Agüero, Leticia Fernandez-Friera, Nadia Castillo, Gonzalo J López-Martin, Ana García-Alvarez, Mercé Roque, Manel Sabate, Antoni Bayes-Genis, Borja Ibanez, Santiago Roura, Montserrat Rigol, Hospital Clinic- IDIBAPS, Barcelona, Spain, Fundacion Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain



83 - Heart Failure Affects Bone Marrow Mesenchymal Stem Renewing Capacity
Cristina Sanina, Victoria Florea, Darcy Difede, Krystalenia Valasaki, Aisha Khan, Joshua Hare, Stem Cell Institute University of Miami, Miami, FL, USA

84 - Anti-Thymocyte Globulin Protects Against Ischemia Reperfusion Injury in the Immediate Post Heart Transplant Period
Parham Zarrini, Tamar Aintablian, Michelle Kittleson, David Chang, Dael Geft, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

Non Invasive Imaging - Poster Contributions

Session #1182

Non Invasive Imaging: MR Mapping and Blood Biomarkers

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

221 - Relationship of Inflammatory Markers With Myocardial and Microvascular Injury in Reperfused ST- Elevation Myocardial Infarction
Martin Reindl, Sebastian Reinstadler, Hans-Josef Feistritz, Gert Klug, Agnes Mayr, Wolfgang-Michael Franz, Bernhard Metzler, Medical University of Innsbruck, Innsbruck, Austria

222 - Blood Biomarkers to Predict Magnetic Resonance Imaging Infarct Size, Left Ventricular Ejection Fraction and Mortality After ST-Elevation Myocardial Infarction
Minke Hartman, Ruben Eppinga, Pieter-Jan Vlaar, Chris Lexis, Erik Lipsic, Joost Haec, Dirk van Veldhuisen, Iwan Van Der Horst, Pim van der Harst, University Medical Center Groningen, Groningen, The Netherlands

223 - Determinants of Vascular Inflammation by 18-Fluorodeoxyglucose PET/MRI: Findings From the Psoriasis, Atherosclerosis and Cardiometabolic Disease Initiative
Nehal N. Mehta, Mohammad Tarek Kabbany, Mark Ahlman, Justin Rodante, Joseph Lerman, Tsion Aberra, Joanna Silverman, Tarek Aridi, Asha Dahiya, David Bluemke, Martin Playford, Aditya Joshi, NHLBI, NIH, Bethesda, MD, USA

224 - Diagnostic Comparison of Cardiac Magnetic Resonance With Endo Myocardial Biopsy in Subjects With Dilated Cardiomyopathy: A Segment-by-Segment Analysis
Hiroyuki Takaoka, Nobusada Funabashi, Koya Ozawa, Takashi Nakayama, Marehiko Ueda, Yoshihide Fujimoto, Takashi Kishimoto, Satoshi Ota, Yukio Nakatani, Yoshio Kobayashi, Chiba University, Chiba, Japan

225 - Initial Cardiac Diagnostic Testing: A Radiation Perspective With Implications for Women
Julianne Matthews, Nicholas Boniface, Brandon Mikolich, J. Ronald Mikolich, Northeast Ohio Medical University (NEOMED), Rootstown, OH, USA, Sharon Regional Health System, Sharon, PA, USA

226 - Remote Myocardial Tissue Changes After Acute Myocardial Infarction and Its Role in Cardiac Remodeling: A CMR T1-Mapping Study
Stefan Biesbroek, Raquel Amier, Lourens Robbers, Paul Teunissen, Aernout Beek, Albert van Rossum, Mark Hofman, Niels Van Royen, Robin Nijveldt, VU University Medical Center, Amsterdam, The Netherlands

228 - Native T1 Mapping Supports Pathogenesis of Left Ventricular Apical Sparing in Cardiac Amyloidosis
Kunal D. Patel, Brett Sperry, Dermot Phelan, Mazen Hanna, Amr Barakaat, Zoran Popovic, Deborah Kwon, Christine Jellis, Cleveland Clinic, Cleveland, OH, USA

Non Invasive Imaging - Poster Contributions

Session #1183

Emerging Applications of Echocardiography: Part I

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

229 - Right Atrial Size and Function Responds to Exercise in Parallel to the Degree of Effort: The Health eHeart Study
Arijun Sinha, Dwight Bibby, Qizhi Fang, Nelson Schiller, Meriam Astrom Aneq, University of California at San Francisco, San Francisco, CA, USA

230 - Clinical Characteristics and Determinants of Exercise-Induced Pulmonary Hypertension in Patients With Preserved Left Ventricular Ejection Fraction
A Young Lim, Suyeon Lee, Juwon Kim, Chunghun Kim, Sung-Ji Park, Jin-Oh Choi, Sang-Chol Lee, Seung Woo Park, Samsung Medical Center, Seoul, South Korea

231 - Echocardiographic Assessment of Calcific Mitral Stenosis Overestimates Severity Compared to Rheumatic Mitral Stenosis
Kenta Nakamura, Sammy Elmariah, Eugene Pomerantsev, Marcia Leavitt, Ignacio Inglessis, Igor Palacios, Jonathan Passeri, Massachusetts General Hospital, Boston, MA, USA

232 - Mitral Valve Replacement Impairs Left Ventricular Blood Flow
Koichi Akiyama, Keiichi Itatani, Mao Kinoshita, Masaru Shimizu, Saeko Hamaoka, Hideya Kato, Yoshifumi Naito, Yasufumi Nakajima, Satoshi Numata, Toshiki Mizobe, Hltoshi Yaku, Teiji Sawa, Kyoto Prefectural University of medicine, Kyoto city, Japan

233 - LVOT VTI Outperforms Ejection Fraction and Doppler-Derived Cardiac Output for Predicting Outcomes in a Select Advanced Heart Failure Cohort
Christina Tan, Ajay Srivastava, David Rubenson, Michael Smith, Rajeev Mohan, Dan Meyer, Sam Baradaran, J. Heywood, Scripps Clinic, La Jolla, CA, USA

234 - Prolapse Volume to Prolapse Height Ratio for Differentiating Barlow's Disease From Fibroelastic Deficiency
Nobuyuki Kagiwama, Hayashida Akihiro, Misako Toki, Takao Morikawa, Tomonori Miki, Yasuhiko Kamata, Minako Ohara, Atsushi Hirohata, Keizo Yamamoto, Kiyoshi Yoshida, The Sakakibara Heart Institute of Okayama, Okayama, Japan

235 - Left Atrial Strain an Early Marker of Future Adverse Cardiovascular Events in Chronic Kidney Disease
Krishna Kadappu, Lawrence Cai, Wei Xuan, John French, Liza Thomas, University of New South Wales, Liverpool, Australia, University of Western Sydney, Campbelltown, Australia

236 - Association of Left Ventricular Mass With Systolic Deformation and LV Diastolic Dysfunction: Effect of Differences in Stage A Heart Failure Etiology
Ying Wang, Hong Yang, Mark Nolan, Kazuaki Negishi, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia

237 - Does Echo Equipment Vintage Reflect Commitment to Quality? Assessment by IAC Accreditation Status
Saurabh Malhotra, Mary Beth Farrell, William Katz, Prem Soman, University at Buffalo, Buffalo, NY, USA, University of Pittsburgh, Pittsburgh, PA, USA

238 - Transesophageal Echocardiography Offers No Incremental Therapeutic Value to a Negative Transthoracic Echocardiogram in Cryptogenic Cerebrovascular Accident
Mark A. Navarro, Manmeet Singh, Arang Samim, Chandra Katikireddy, University of San Francisco, Fresno, Fresno, CA, USA



239 - Quantification of Changes in 3-D Regurgitant Fraction and Left Ventricular Stroke Volume Immediately After Surgical Mitral Valve Repair for Degenerative Mitral Valve Disease Using Automated Real-Time Volume Color Flow Doppler Trans-Esophageal Echocardiography
Shizhen Liu, Naveen Rajpurohit, William Whitley, John Meisinger, Venkateshwar Polsani, Hassan Sayegh, Xiao Zhou, Helene Houle, Randolph Martin, Federico Milla, Mani Vannan, Piedmont Heart Institute, Atlanta, GA, USA

241 - Right Ventricular (RV) Linear Dimensions on Echocardiography (Echo) Are Reliable Indices of Cardiac Magnetic Resonance (CMR) Quantified Chamber Remodeling: A Multimodality Validation Study
Jiwon Kim, Aparna Srinivasan, Tracy Paul, Alexi Geevarghese, David M. McQueen, Charles S. Peskin, Meenakshi Rozenstrauch, Anna Wysocka, Noel C.F. Codella, Richard Devereux, Jonathan Weinsaft, Weill Cornell Medical College, New York, NY, USA

242 - Prognostic Value of Right Atrial 2-Dimensional Speckle Tracking Echocardiography in Clinical and Hemodynamic Evaluation of Patients With Pulmonary Arterial Hypertension Treated With Specific Therapy
Ailia Giubertoni, Lorena Ferrarotti, Cristina Piccinino, Jacopo Zanaboni, Daniele Sola, Paolo Marino, A.O.U. Maggiore della Carita', Novara, Italy

243 - Disagreement Between the World Congress of Gastroenterology Guidelines and the American Society of Echocardiography Guidelines for the Diagnosis of Diastolic Dysfunction Among Patients With Liver Failure
Niyada Naksuk, Thoetchai Peeraphatdit, Kyle Klarich, Mayo Clinic, Rochester, MN, USA

244 - Thoracic Aortic Dilatation Is a Hereditary Disease: A Large Cross Sectional Imaging Study
Mirza Mujadil Ahmad, Khawaja Afzal Ammar, Mirza Nubair Ahmad, Rayan Yousefzai, Janardhan Krishnaswamy, Bijoy K. Khandheria, Renuka Jain, A. Jamil Tajik, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

245 - Incremental Benefit of Transthoracic Doppler Echocardiography Over Computed Tomography Angiography for Predicting Proximal Left Coronary Artery Lesions
Kayo Takahashi, Makoto Saito, Toru Morofuji, Hiroe Aisu, Shinji Inaba, Takumi Sumimoto, Kitaishikai Hospital, Ozu, Japan

246 - A Global Echocardiography-Based Cardiac Calcification Score Predicts the Presence and Severity of CAD
Lucius A. Howell, Siyuan Sheng, Melissa Caughey, Michael Yeung, Michael Sola, John Vavalle, University of North Carolina, Chapel Hill, NC, USA

247 - Preclinical Cardiac Disease in Adults With Nonalcoholic Fatty Liver Disease
Jasbir Makker, Sridhar Chilimuri, Kishore Kumar, Mohammad Alshelleh, Jonathan Bella, Bronx Lebanon Hospital Center, Bronx, NY, USA

248 - Assessment of Left Ventricular Global Systolic Function by Tissue Mitral Annular Displacement: Comparison With Global Longitudinal Strain
Katsuomi Iwakura, Atsunori Okamura, Yasushi Koyama, Koichi Inoue, Hiroyuki Nagai, Yuko Toyoshima, Koji Tanaka, Takafumi Oka, Mutsumi Iwamoto, Kenshi Fujii, Sakurabashi-Watanabe Hospital, Osaka, Japan

249 - Prognostic Value of Left Ventricular Hypertrophy in Subjects From the General Population With Decreased Glomerular Filtration Rate
Nino E. Landler, Jan Jensen, Tor Biering-Sorensen, Gentofte University Hospital, Hellerup, Denmark

250 - Noninvasive Systemic Vascular Resistance and Cardiovascular Outcomes in the Community: The Framingham Heart Study
Chete Eze-Nliam, Meredith Stevenson, David McManus, Susan Cheng, Vasan Ramachandran, Nelson Schiller, Nisha Parikh, Connie Tsao, University of California, San Francisco, CA, USA, Framingham Heart Study, Boston University, Boston, MA, USA

263 - Assessment of Myocardial Dysfunction by Layer-Specific Strain in Obstructive Sleep Apnea Patients
Dian Wang, Genshan Ma, Yan Li, Xiaoyan Wang, Jiandong Ding, Qiangqiang Lu, Jiguang Wang, Naifeng Liu, Department of Cardiology, Zhongda Hospital, Southeast University School of Medicine, Nanjing, People's Republic of China, Institute of Hypertension Ruijing Hospital, Shanghai Jiaotong University School of Medicine, Shanghai, People's Republic of China

264 - Early Versus Conventional Atropine Use in Dobutamine Stress Testing: A Meta Analysis
Muhammad Soubhi Azzouz, Toufik Mahfood Haddad, Alok Saurav, Aiman Smer, Mohamed Ayan, Venkata Alla, Michael White, Creighton University, Omaha, NE, USA

265 - Metabolic Syndrome Is Associated With Preclinical Alterations in Myocardial Microstructure
Youssef Rahban, Harpaul Sandhu, Pranoti Hiremath, Fuzhong Qin, Donohue Courtney, Deborah Siwik, Susan Cheng, Wilson Colucci, Jennifer E. Ho, Boston University Medical Center, Boston, MA, USA

266 - Predictors of Long-Term Clinical Outcome in Patients With Mild Diastolic Dysfunction on Echo
Mikhail Narezkin, Kevin Shah, Anya Narezkina, Amin Sabet, Daniel Blanchard, Anthony DeMaria, University of California San Diego, La Jolla, CA, USA

267 - Cardiac Structure and Function and Frailty in the Oldest Old
David W. Leibowitz, Jeremy Jacobs, Dan Gilon, Irit Stessman-Lande, Eliana Ein Mor, Jochanan Stessman, Hadassah-Hebrew University Medical Center, Jerusalem, Israel

268 - Aortic Root Dilatation in Mucopolysaccharidosis
Meena Bolourchi, Yanjun Chen, Pierangelo Renella, Danh Nguyen, Raymond Wang, Children's Hospital of Orange County, Orange, CA, USA

269 - Three-Dimensional Echocardiography Assessment of the Systolic Variation of Effective Regurgitant Orifice Area in Patients With Functional Tricuspid Regurgitation: Implications for Quantification
Denisa Muraru, Patrizia Aruta, Csaba Jenei, Marcelo Miglioranza Haertel, Giacomo Cavalli, Gabriella Romeo, Sabino Iliceto, Luigi Badano, Dept of Cardiac, Thoracic and Vascular Sciences, University of Padua, Padua, Italy

270 - Left Ventricular Diastolic Stiffness in Patients After Myocardial Infarction
Feiqiong Huang, Junmei Zhang, Liang Zhong, Ru San Tan, National Heart Centre Singapore, Singapore, Singapore

Non Invasive Imaging - Poster Contributions

Session #1184

Non Invasive Imaging: Non Contrast CT

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

251 - Prevalence and Distribution of Coronary Artery Calcium Score Among Asymptomatic Korean and United States Adults: A Propensity-Matched Comparative Analysis

Donghee Han, Brian O Hartaigh, Heidi Gransar, Ji Hyun Lee, Hyo Eun Park, Su-Yeon Choi, Jidong Sung, Tracy Callister, James Min, Hyuk-Jae Chang, Yonsei Cardiovascular Center, Seoul, South Korea, New York-Presbyterian Hospital and the Weill Cornell Medicine, New York, NY, USA

252 - Comparison of the Coronary Artery Calcium Score for Predicting All-Cause Mortality in an Asian and Non-Asian Cohort

Donghee Han, Brian O Hartaigh, Ji Hyun Lee, Heidi Gransar, Hyo Eun Park, Su-Yeon Choi, Jidong Sung, Tracy Callister, James Min, Hyuk-Jae Chang, Yonsei Cardiovascular Center, Seoul, South Korea



253 - Coronary Artery Calcium Score Amongst Obstructive Sleep Apnea Patients

Phong Teck Lee, Lohendran Baskaran, John Allen, Weng Kit Lye, Fk Cheah, Felix Keng, Thun How Ong, Song Tar Toh, Swee Yaw Tan, National Heart Centre Singapore, Singapore, Singapore

254 - Aortic Calcification Is Associated With Exercise Blood Pressure Response and Outcomes in Elderly Individuals Without Obstructive Coronary Artery Disease

In-Jeong Cho, Hyuk-Jae Chang, Chi Young Shim, Geu-Ru Hong, Jung-Hyun Choi, Namsik Chung, Severance Cardiovascular Hospital, Seoul, South Korea, Pusan National University Hospital, Pusan, South Korea

255 - Value of Coronary Artery Calcium Score as a Triaging Tool in Acute Chest Pain Patients Without Known Coronary Artery Disease in Emergency Department: Systematic Review and Meta-Analysis

Kongkiat Chaikriangkrai, Patompong Ungprasert, Hye Yeon Jhun, Faisal Nabi, John Mahmarian, Su Min Chang, University of Iowa Hospital and Clinics, Iowa City, IA, USA, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

256 - Digital Mammography: Screening for Coronary Artery Disease?

Harvey S. Hecht, Laurie Margolies, Mary Salvatore, Sean Kotkin, Rowena Yip, Usman Baber, Vivian Bishay, Jagat Narula, David Yankelevitz, Claudia Henschke, Icahn School of Medicine at Mount Sinai, New York, NY, USA

257 - Coronary Calcium Scans and Radiation Exposure in the Society for Heart Attack Prevention and Eradication Cohort

Amish Patel, Matthew Budoff, Jeffrey J. Fine, Los Angeles Biomedical Institute at Harbor-UCLA, Torrance, CA, USA, Society for Heart Attack Prevention and Eradication, Houston, TX, USA

258 - Identifying High-Risk Asymptomatic Individuals Using Coronary Artery Calcium Scan in the Society for Heart Attack Prevention and Eradication Cohort

Amish Patel, Matthew Budoff, Jeffrey Fine, Los Angeles Biomedical Institute at Harbor-UCLA, Torrance, CA, USA, Society for Heart Attack Prevention and Eradication, Houston, TX, USA

259 - Coronary Artery Calcium Burden Difference in Two Asymptomatic Hispanic Populations

Erasmo De La Pena-Almaguer, Cesar Ivan Avila, Alejandro Trevino, Luis Pérez, Neel Ravela, Indra De La Cruz-Isidro, Yoezer Flores-Sayavedra, Murali Pendela, Edward Ramos-Santiago, Mohammad Badii, Su Min Chang, Hospital Zambrano-Hellión, Tecnológico de Monterrey, Monterrey, Mexico, Houston Methodist Hospital, Houston, TX, USA

260 - A Systematic Review and Meta-Analysis: Prevalence of Coronary Plaque High-Risk Features (Low attenuation, Enlarged diameter or positive remodeling, Napkin ring, and Spotty calcification (LENS) in Acute Coronary Syndrome as Assessed by Coronary Computed Tomographic Angiography (CTA)

Muhammad A. Latif, Ricardo Cury, Maham Akhlaq, Emir Veledar, Juan C. Batlle, Muhammad Aziz, Rehan Malik, Adnan Younus, Imran Haider, Shozab Ali, Warren Janowitz, Arthur Agatston, Khurram Nasir, Miami Cardiac & Vascular Institute, Baptist Health South Florida, Miami, FL, USA, Center for Healthcare Advancement & Outcomes, Baptist Health South Florida, Miami, FL, USA

261 - Thresholds for Abdominal Aortic Calcium That Predict Cardiovascular Disease Events in the Framingham Heart Study

Sumbal Ashraf Janjua, Joseph Massaro, Michael Chuang, Ralph D'Agostino, Udo Hoffmann, Christopher O'Donnell, Massachusetts General Hospital, Boston, MA, USA

262 - Optimal Cutoff Value of Annual Coronary Artery Calcium Score Progression by Serial Coronary Calcium Scan Predicting Major Adverse Cardiovascular Events in Asymptomatic Korean Population

Hyung Bok Park, Chae-Wan Lim, Jae-Hyuk Lee, Hyun-Jin Kim, Yong-Sung Seo, Division of Cardiology, Cardiovascular Center, Myongji Hospital, Seonam University, College of Medic, Goyang, South Korea

Prevention - Poster Contributions

Session #1190

New Treatments for Systemic Hypertension

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

365 - Favorable Effects of Ivabradine on Sympathetic Overdrive and Arterial Stiffening in Hypertensive Patients With Metabolic Syndrome

Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Theodoros Kalos, Eirini Andrikou, Panagiotis Vasileiou, Anastasios Milkas, Ioannis Andrikou, Alexandros Kasiakogias, Costas Thomopoulos, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

366 - The Mechanism of Blood Pressure-Lowering Effect of Sodium-Glucose Cotransporter 2 Inhibitors in Patients With Obese Type 2 Diabetes Mellitus

Mariko Kawasoe, Shin Kawasoe, Yukiko Maruguchi, Hitoshi Uenomachi, Shoko Kajiya, Takuro Kubozono, Masaaki Miyata, Mitsuru Ohishi, Department of Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima, Japan, Uenomachi-Kajiya Clinic, Kagoshima, Japan

367 - Treatment of Sleep Apnea Rapidly Reduces Arterial Tone, Improves Endothelial Function and Left Ventricular Diastolic Function in Normotensive Adults

Claudia E. Korcarz, Ruth Benca, Jodi Barnet, James Stein, University of Wisconsin, Madison, WI, USA

368 - Predictors of Blood Pressure Response in the Non-Invasive Renal Denervation Study Using Externally Delivered Focused Ultrasound in Severe Resistant Hypertension

Roland E. Schmieder, Omar Dawood, Zdenek Starek, Patrick Kay, Thomas Anderson, Michael Gertner, John Ormiston, Petr Neuzil, University Hospital Erlangen, Erlangen, Germany

369 - Performance Improvement and Outcomes in Hypertension Management

Ali R. Rahimi, David W. Jones, Cristina Bozocoea, Tina R. Robinson, Elizabeth Leslie, Binwei Song, Kaiser Permanente Georgia, Atlanta, GA, USA, The Southeast Permanente Medical Group, Atlanta, GA, USA

370 - Effect of Nurse-Based Management of Hypertension in Rural Western Kenya

Anirudh Kumar, Jemima Kamano, Kenneth Too, Deborah Tuliengo, Charity Wambui, Evon Okidi, Carol Porter, Joyce Fitzpatrick, Sylvester Kimaiyo, Valentin Fuster, Rajesh Vedanthan, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Moi University College of Health Sciences, Eldoret, Kenya

371 - Does Erythropoietin Therapy Have an Effect on Left Ventricular Hypertrophy? A Meta Analysis

Mahesh Anantha Narayanan, Abhilash Akinapelli, Jeff Murray, Harish Devineni, Arjun Theertham, Manu Kaushik, Creighton University School of Medicine, Omaha, NE, USA

372 - A First-in-Human Trial of a Novel Designer Natriuretic Peptide ZD100 in Human Hypertension

Horng H. Chen, Joel Neutel, David Smith, Denise Heublein, John Burnett, Mayo Clinic, Rochester, MN, USA, Orange County Research Center and Integrium, LLC, Tustin, CA, USA



373 - An Effective mHealth Service to Reduce Blood Pressure Without Adding Medications Through Personalized Automated Lifestyle Interventions
Domenico Cianflone, Gaia Del Mauro, Tommaso Bordinon, Colombo Eros, Martina Fabi, Sara Costeri, Nicole A. Cristelli, Ilaria Viscone, a.m.ICOMED, LUGANO, Switzerland

374 - Intense Supervised Exercise Training and Blood Pressure in Hypertension Results From the ERGOCISER-RR Study
Frank Van Buuren, Johannes B. Dahm, Klaus-Peter Mellwig, Dieter Horstkotte, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany, Dept. Cardiology and Sports Medicine, Herz- und Gefäßzentrum, Göttingen, Germany

Prevention - Poster Contributions

Session #1191

Contemporary Issues in Preventive Cardiology II

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

375 - Issues of Conventional Meta-Analysis for Time-to-Event Outcomes: Reanalysis Results of the Efficacy and Safety of Novel Oral Anticoagulants Versus Warfarin in Patients With Atrial Fibrillation Using Reconstructed Individual-Level Data
Masayuki Kaneko, Hajime Uno, Kitasato University Graduate School of Pharmaceutical Sciences, Tokyo, Japan, Dana-Farber Cancer Institute, Boston, MA, USA

376 - Icosapent Ethyl (Eicosapentaenoic Acid Ethyl Ester) in Statin-Treated Patients With Elevated Cardiovascular Risk and Very High Triglyceride Levels: Results From the MARINE Study
Harold E. Bays, Sephy Philip, Sumita Chowdhury, Ralph Doyle, Rebecca A. Juliano, Amarin Pharm Inc., Bedminster, NJ, USA

377 - Daytime Napping, Daytime Sleepiness and the Risk of Metabolic Diseases: Dose-Response Meta-Analysis Using Restricted Cubic Spline Model
Tomohide Yamada, Shojima Nobuhiro, Kadowaki Takashi, University of Tokyo, Tokyo, AL, Japan

378 - The Longitudinal Impact of Smoking and Smoking Cessation on Inflammatory Markers
Cecile King, Adam Gepner, Megan Piper, Michael Fiore, Timothy Baker, James Stein, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

379 - Lipoprotein(a)-Cholesterol (Lp(a)-C) Levels Determined by Vertical Auto Profile (VAP) Correlates Weakly With Lp(a) Mass in Hypercholesterolemic Subjects
Calvin Yeang, Sotirios Tsimikas, UCSD, San Diego, CA, USA

380 - Interventions to Improve Adherence to Lipid Lowering Medication
Michael Morledge, Robin Ulep, Johnathon Shaffer, Mieke van Driel, Richard Deichmann, Ochsner Health System, New Orleans, LA, USA, University of Queensland, Brisbane, Australia

381 - A Peer-Group-Based Intervention on Cardiovascular Risk Factors and the Impact on Quality of Life: The Fifty-Fifty Trial
Ana Soto, Sameer Bansilal, Juan M. Fernández-Alvira, Ramona Martinez, Mercedes de Miguel, Jacqueline Latina, Rajesh Vedanthan, Emilia Gomez, Valentin Fuster, Icahn School of Medicine at Mount Sinai Hospital, New York, NY, USA, Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain

382 - Carotid Inflammation Independently Predicts Increased One-Year Cardiovascular Event Rate
Georgios Benetos, Konstantinos Toutouzas, Maria Drakopoulou, Fotini Mitropoulou, Iosif Koutagiar, Charalampia Nikolaou, Nikolaos Barampoutis,

Periklis Davlourous, Elias Siores, Dimitris Tousoulis, First Department of Cardiology, Athens School of Medicine, Athens, Greece

383 - Collagen Biomarkers in Relation to Non-Cardiovascular, Non-Cancer Inflammatory-Related Events, Cancer Events and Total Death Versus Incident Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis
Daniel A. Duprez, Myron Gross, Otto Sanchez, Jorge Kizer, Joachim H. Ix, Joao Lima, Russell Tracy, David Jacobs, University of Minnesota, Minneapolis, MN, USA

384 - Use of Evidence-Based Medications for Coronary Artery Disease and Diabetes in Women and Men With Out of Hospital Sudden Unexpected Death in the Sudden Unexpected Death in North Carolina (SUDDEN) Study
Zachariah Devo, Mitchell Conover, Irion Pursell, Sarah Chen, Brooke Namboodri, John Mounsey, Ross Simpson, University of North Carolina, Chapel Hill, NC, USA

385 - Statin Use and Dose by Low-Density Lipoprotein Cholesterol Level in a Commercially Insured Population of Secondary Prevention Patients
Anne Beaubrun, Jill Hardin, Deborah Kim, Katherine Mues, Keri Monda, Paul Muntner, Robert Rosenson, Charles Herzog, Center for Observational Research, Amgen Inc., Thousand Oaks, CA, USA, Chronic Disease Research Group, Minneapolis, MN, USA

386 - Vitamin D and Change in Lipids Over 5 Years: The Atherosclerosis Risk in Communities (ARIC) Study
Kamil Faridi, Di Zhao, Seth Martin, Joshua Lupton, Eliseo Guallar, Christie Ballantyne, Pamela Lutsey, Erin Michos, Ciccarone Center for the Prevention of Heart Disease, Johns Hopkins Hospital, Baltimore, MD, USA

387 - Percent Reduction or Target-Based Strategies to Manage Blood Cholesterol in Subjects at Intermediate Risk: Cardiovascular Benefit Versus Diabetes Onset Risk in Real World Patients
Fernando H Y Cesena, Antonio Laurinavicius, Marcio Bittencourt, Raquel Conceicao, Raul Santos, Hospital Israelita Albert Einstein, Sao Paulo, Brazil

388 - Impact of New ACC/AHA Cholesterol Treatment Guidelines on Statin Utilization Patterns in the United States
Frederick S. Gaskin, Reethi Iyengar, Mark Eatherly, Rochelle Henderson, Andrew Behm, Douglas Mager, Dawn Daley, David Brown, Washington University School of Medicine, Saint Louis, MO, USA, Express Scripts, Saint Louis, MO, USA

389 - Comparison of Health and Economic Outcomes of New Oral Anticoagulants for the Prevention of Stroke and Systemic Embolism in Atrial Fibrillation
Ying Zheng, Sonja V. Sorensen, Ian Menown, Ann-Katrin Gonschior, Eva Kleine, Jutta Heinrich-Nols, Ray Ghouse, Anuraag R. Kansal, Boehringer Ingelheim GmbH, Ingelheim am Rhein, Germany, Evidera, Bethesda, MD, USA

390 - Lower Plaque Lipid Content on Near-Infrared Spectroscopy in Statin-Treated Patients: Insights From the COLOR Registry
Stephen J. Nicholls, Jordan Andrews, Alex Janssan, Akiko Maehara, Mitsuki Matsumura, Myong Hwa Yamamoto, Annapoorna Kini, Jonathan Tobis, Simon Dixon, Priti Shah, Gregg Stone, James Muller, Gary Mintz, Giora Weisz, South Australian Health and Medical Research Institute, Adelaide, Australia, CRF, New York, NY, USA

391 - Colchicine for Prevention and Treatment of Cardiac Diseases: An Updated Meta-Analysis
Nikolaos Papageorgiou, Alexandros Briasoulis, George Lazaros, Emmanuel Androulakis, Gerasimos Siasos, Marietta Charakida, Konstantinos Toutouzas, Luis Afonso, Dimitris Tousoulis, Barts Heart Centre, London, United Kingdom, Athens University Medical School, Athens, Greece



392 - An Evaluation of the Abandonment of Electronically Transmitted Prescriptions for Warfarin and New Oral Anticoagulant Agents
Kiran Gupta, Natalie Tate, Zhuliang Tao, Tammy Curtice, Stephen Stemkowski, Daniel Lane, Bristol-Myers Squibb, Inc., Plainsboro, NJ, USA, Comprehensive Health Insights, Inc. a Humana Company, Louisville, KY, USA

393 - ACC/AHA Guideline Author Self-Disclosures and the Sunshine Act: Conflicting Reports of Conflicts of Interest
Ramzi Dudum, Omar Harfouch, Heather Young, Brian Choi, George Washington University, Washington, DC, USA, Johns Hopkins University, Baltimore, MD, USA

394 - Reclassification of Atherosclerotic Cardiovascular Disease Risk by a Genetic Risk Score for Coronary Heart Disease: The MI-GENES Study
Sherry-Ann Brown, Iftikhar Kullo, MI-GENES Investigators, Mayo Clinic, Rochester, MN, USA

395 - The Relationship Between Tooth Loss, Cardiovascular Biomarkers and Outcomes in Patients With Stable Coronary Heart Disease
Ola Vedin, Emil Hagstrom, Ollie Ostlund, Alvaro Avezum, Andrzej Budaj, Marcus Flather, Robert Harrington, Wolfgang Koenig, Joseph Soffer, Agneta Siegbahn, Philippe Steg, Ralph Stewart, Lars Wallentin, Harvey White, Claes Held, Department of Medical Sciences, Cardiology, and Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden

396 - Effect of Evolocumab on Remnant Lipoprotein Particles
Peter P. Toth, Steven Jones, Constantine Djedjos, Xiaoyun Yang, Mary Elliott, Mike Davis, Ransi Somaratne, Seth Martin, Maciej Banach, Amgen Inc., Thousand Oaks, CA, USA

397 - The Effects of Diet and Exercise on Serum Lipid Levels in Children Followed in a Lipid Clinic
Angeline Opina, Constance Cephus, Douglas Moodie, Baylor College of Medicine/ Texas Children's Hospital, Houston, TX, USA

398 - The Identification of Coronary Atherosclerosis Is Associated With Initiation of Pharmacologic and Lifestyle Preventive Therapies: A Systematic Review and Meta-Analysis
Ankur Gupta, Ravi Varshney, Emily Lau, Edward Hulten, Marcio Bittencourt, Michael Blaha, Roger Blumenthal, Matthew Budoff, Craig Umscheid, Khurram Nasir, Ron Blankstein, Brigham and Women's Hospital, Boston, MA, USA

Pulmonary Hypertension - Poster Contributions

Session #1186

Interventional Approaches to Pulmonary Embolism and Predictors of Outcomes in Pulmonary Hypertension

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

305 - Recurrent Venous Thromboembolism in Pulmonary Embolism Patients With Right Ventricular Dysfunction in the Hokusai-VTE Study
Marjolijn Brekelmans, Walter Ageno, Ludo F. Beenen, Benjamin Brenner, Harry Buller, Cathy Chen, Alexander (Ander) Cohen, Michael Grosso, Guy Meyer, Gary Raskob, Annelise Segers, Thomas Vanassche, Peter Verhamme, Philip S. Wells, George Zhang, Jeffrey Weitz, Academic Medical Center, Amsterdam, The Netherlands

306 - The Contribution of Myocardial Layers of the Right Ventricular Free Wall to Right Ventricular Function in Pulmonary Hypertension: Analysis Using Multi-Layer Longitudinal Strain Assessed by Two-Dimensional Speckle Tracking Echocardiography
Koya Ozawa, Nobusada Funabashi, Hiroyuki Takaoka, Nobuhiro Tanabe, Koichiro Tatsumi, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

308 - Right Ventricular Dyssynchrony Improves After Pulmonary Thromboendarterectomy in Chronic Thromboembolic Pulmonary Hypertension
Darrin Wong, Omid Yousefian, William Auger, Michael Madani, Mary Dittrich, Lori Daniels, Ajit Raisinghani, Anthony DeMaria, Daniel Blanchard, University of California, San Diego, San Diego, CA, USA

309 - Catheter-Based Treatment Versus Systemic Thrombolysis in Acute Massive Pulmonary Embolism: A Comprehensive Meta-Analysis
Navkaranbir S. Bajaj, Rajat Kalra, Pankaj Arora, Sameer Ather, Jason Guichard, William Lancaster, David C. McGiffin, Mustafa Ahmed, UAB, Birmingham, AL, USA

310 - Comparison of Rivaroxaban or Warfarin Use for Venous Thromboembolism on Inpatient Length of Stay
Steven Deitelzweig, Jeffrey Kline, Jay M. Margolis, Monika Raut, Oth Tran, David Smith, Concetta Crivera, Brahim Bookhart, Jeff Schein, William Olson, Ochsner Health System, New Orleans, LA, USA, Carolinas Medical Center, Indianapolis, IN, USA

311 - External Validation of the In-Hospital Mortality for Pulmonary Embolism Using Claims Data (IMPACT) Prediction Rule
Craig I. Coleman, Heather Rozjabek, Concetta Crivera, Jeff Schein, Christine Kohn, University of Connecticut, Storrs, CT, USA, Janssen Scientific Affairs, LLC, Raritan, NJ, USA

312 - Inflammatory Cytokines and Markers of Vascular Remodeling and Angiogenesis Are Associated With Functional Capacity, Hospitalizations and NT-ProBNP Levels in Patients With Pulmonary Arterial Hypertension
Ryan Alexander Davey, Youlan Rao, Kai Shen, Raymond Benza, Amresh Raina, Allegheny General Hospital, Pittsburgh, PA, USA, United Therapeutics, Triangle Park, NC, USA

313 - Hemodynamic Significance of the Left Ventricular Velocity of Propagation Measurements in Patients with Chronic Pulmonary Hypertension
Angel Lopez-Candales, Denada Palm, Marcel Mesa, Francisco Lopez, Jean Elwing, University of Puerto Rico School of Medicine, San Juan, PR, PR, University of Cincinnati College of Medicine, Cincinnati, OH, USA

314 - Right Atrial Strain Is Predictive of Clinical Outcomes and Invasive Hemodynamic Data in Group 1 Pulmonary Arterial Hypertension
Nicole Martin Bhawe, Scott Visovatti, Brian Kulick, Theodore Kolias, Vallerie McLaughlin, University of Michigan, Ann Arbor, MI, USA

Special Topics - Poster Contributions

Session #1185

FIT Clinical Decision Making: Acute Coronary Syndrome, Stable Ischemic Heart Disease, Interventional Cardiology, Vascular Medicine

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

271 - Sinus Node Inhibition in Cardiogenic Shock: A Place for Ivabradine
Zahra Haider, Antonine Pineau Mitchell, Sundip Patel, Queen Elizabeth Hospital Woolwich, London, United Kingdom

272 - An Usual Cause of Acute Onset Dyspnea
Asim Rafique, Vishal Parikh, Joshua Goldhaber, Kuang-Yuh Chyu, Saibal Kar, Cedars-Sinai Medical Center, Los Angeles, CA, USA, UCLA Medical Center, Los Angeles, CA, USA

273 - Inferior Vena Cava Filter Prong Dislodgement After a Strenuous Effort at Defecation Resulting in Cardiac Tamponade
Lovely Chhabra, Waseem Chaudhry, Narayan Kowlgi, Hartford Hospital, Hartford, CT, USA



274 - Acute Management of Interventricular Septal Hematoma After an ST-Elevation Myocardial Infarction in the Setting of Recent Subdural Hematoma
Samad Zaheeruddin, Phillip Lam, Lakshmi Tummala, Umberto Campia, Medstar Heart & Vascular Institute/Washington Hospital Center, Washington, DC, USA, Georgetown University Hospital, Washington, DC, USA

275 - An Exotic Treatment for an Exotic Disease: Plasmapheresis for the Treatment of Non ST-Segment Elevation Myocardial Infarction
Rami Zein, Jason Mouabbi, Shwan Jalal, Tarik Hadid, Antonious Attallah, St. John Hospital and Medical Center, Detroit, MI, USA

276 - Recurrent Myocardial Infarction in the Young From Coronary Thrombosis as the First Presentation of Life-Changing Diagnosis
Krittapoom Akrawinthawong, Frank Xing, Scott Ferreira, Ali Mehdirad, Department of Cardiovascular Medicine, St. Louis University School of Medicine, St. Louis, MO, USA

277 - Acute ST-Elevation Myocardial Infarction Secondary to Anatomically Variant Coronary Artery Pattern
Mobin A. Malik, Michael Widlansky, Medical College of Wisconsin, Milwaukee, WI, USA

278 - Steal Syndrome Pretested as Stroke/Transient Ischemic Attack
Amiad Kabach, Yazeid Alshebani, Benjamin Bumgarner, Jeffrey Murray, Toufik Mahfood Haddad, Muhammad Soubhi Azzouz, Bruce Houghton, Creighton University, Omaha, NE, USA

279 - Mycobacterium Bovis Associated Mycotic Giant Coronary Artery Aneurysm
Renee Kurse, Chris Reiff, Nicole Lohr, Medical College of Wisconsin, Milwaukee, WI, USA, Clement J. Zablocki V.A. Medical Center, Milwaukee, WI, USA

280 - Early Cardiac Allograft Left Ventricular Myocardial Infarction
Nina Rashedi, William Lombardi, Ronson Madathil, April Stempien-Otero, Joshua Hermsen, University of Washington, Seattle, WA, USA

281 - A Right Coronary Artery Bypass Dilemma: Combined Coronary Endarterectomy With Coronary Bypass Saved the Day
Muhanad Al-Zubaidi, K. H. Lim, Wright State University, Dayton, OH, USA, Premier Health- Good Samaritan Hospital, Dayton, OH, USA

282 - An Unusual Case of ST-Elevation Myocardial Infarction as a Result of Septic Embolism: Diagnosis and Management Considerations
Krysthel Engstrom, Ines Sherifi, Nitin Gupta, Stephen McCullough, Annapoorna Kini, Mount Sinai Medical Center, New York, NY, USA

283 - Syphilitic Aortitis Presenting With Acute Ischemic Stroke and Large Ascending Aortic Thrombus
Meisam Moghbelli, Trace Garner, Rathel Nolan, Michael Winniford, Michael Hall, University of Mississippi Medical Center, Jackson, MS, USA

284 - The Challenges in Managing Combined Right Atrial and Right Ventricular Infarction
Osama Tariq Niazi, Ra'Ad Tashman, James Maher, Alfonso Waller, Marc Klapholz, Victor Mazza, Rutgers New Jersey Medical School, Newark, NJ, USA

285 - Spontaneous Coronary Artery Dissection: Heart Team Approach in Managing an Uncommon but Serious Cause of Myocardial Infarction
Farshad Forouzandeh, Emory University, Atlanta, GA, USA

286 - Heart Disease on Heartbreak Hill: Atypical Acute Coronary Syndrome During the Boston Marathon
Ada Stefanescu, Peter Monteleone, Malissa Wood, Chris Troyanos, Pierre A. d'Hemecourt, Sophia Dyer, Kenneth Rosenfield, Aaron Baggish, Massachusetts General Hospital, Boston, MA, USA

287 - An Adolescent With Possible Takayasu's Arteritis, Giant Coronary Artery Aneurysms and Recurrent Acute Coronary Syndrome

Ashkan Karimi, Negiin Pourafshar, James Fudge, Arwa Saidi, Anthony Bavry, R. David Anderson, Ki Park, Mark Bleiweis, Diego Moguillansky, University of Florida, Gainesville, FL, USA

288 - Management Dilemma in a Patient With Acute ST-Elevation Myocardial Infarction due to Septic Embolism
Jatan Shah, Natasha Bhimani, Suphichaya Muangman, Saurabh Ranjan, St. Marys Hospital, Waterbury, CT, USA

289 - Acute Arterial Thrombosis due to a Hypercoagulable State Manifesting With Inferior ST-Elevation Myocardial Infarction and Critical Limb Ischemia
Tala K. Al-Talib, Jeremy Pollock, Mariella Velez-Martinez, University of Maryland Medical Center, Baltimore, MD, USA

290 - A Young Female With ST Elevation Myocardial Infarction and an Occluded Left Anterior Descending Artery Secondary to Spontaneous Coronary Dissection: Less Is More
Vladimir Lakhter, Casey Ling, Evan Klein, Cara Heller, Howard Cohen, Brian O'Murchu, Brian O'Neill, Anay Pradhan, Ravishankar Raman, Riyaz Bashir, Temple University Hospital, Philadelphia, PA, USA

291 - Coronary Arteries on Fire: A Young Patient With Several Types of Coronary Events
Peyman Naji, Mahmoud Abdelghany, Theresa Waters, Hani Kozman, SUNY Upstate Medical University, Syracuse, NY, USA

292 - A Rare Cause of Recurrent Aortic Dissections
Yashwant Agrawal, Jagadeesh Kalavakunta, Vishal Gupta, Western Michigan University Homer Stryker School of Medicine, Kalamazoo, MI, USA

293 - Critical Decisions in the Setting of Door to Balloon Time to Primary Percutaneous Intervention
Jonathan D. Gardner, Shadwan Alsafwah, University of Tennessee Health Science Center, Memphis, TN, USA

294 - Isolated Coronary Vasculitis as a Cause of Acute Myocardial Infarction: A Diagnostic Dilemma
Menhel Kinno, Njambi Mathenge, Monali Patel, Osama Niazi, Ra'Ad Tashman, Seth Justin Lichtenstein, Umair Tariq, Yulanka Castro Dominguez, Venkata Subbarao Boppana, Qaisra Saeed, Rutgers New Jersey Medical School, Newark, NJ, USA

295 - Ascending Aortic Dissection: A Rare but Fatal Mechanism for Anterior ST-Elevation Myocardial Infarction
Torrey Richard Schmidt, Giselle Baquero, James Hansen, Ravilla Mahidhar, Penn State Heart and Vascular Institute, Hershey, PA, USA

296 - An Unusual Cause of Iatrogenic Hypertension
Shikhar Agarwal, Maya Serhal, Daniel Shivapour, John Bartholomew, Christopher Bajzer, Cleveland Clinic, Cleveland, OH, USA

297 - Back to the Basics: A Case of Papillary Muscle Rupture
Amornpol Anuwatworn, Christopher Milnes, Vishesh Kumar, Amol Raizada, Muhammad Omar, Verlyn Nykamp, Adam Stys, University of South Dakota Sanford School of Medicine, Sanford USD Medical Center, Sioux Falls, SD, USA

298 - The Conundrum of Concomitant Stroke and ST Elevation Myocardial Infarction (STEMI)
Weiting Huang, National Heart Centre Singapore, Singapore, Singapore

299 - Now You See It, Now You Don't: The Case of a Traveling Thrombus
Timothy R. Larsen, Matthew Roby, Mohd Mirza, Virginia Tech Carilion School of Medicine, Roanoke, VA, USA

300 - Acquired Ventricular Septal Defect Secondary to Inferoposterior Myocardial Infarction
Apurva Patel, Craig Kouba, University of North Dakota School of Medicine and Health Sciences, Fargo, ND, USA, Sanford Medical Center, Fargo, ND, USA



301 - Cracking the Code of Acute Coronary Syndrome

Saroj Neupane, Deepthi Vodnala, Howard Rosman, St John Hospital and Medical Center, Detroit, MI, USA

302 - A Case of Takayasu Arteritis Omitted

Phan Thai Hao, Pham Ngoc Thach University of Medicine, Ho Chi Minh, Viet Nam, An Binh General Hospital, Ho Chi Minh, Viet Nam

303 - The Nutcracker? But It's Not Christmas: A Rare Case of Left Renal Vein Entrapment (Nutcracker Syndrome) Presenting as a Troponin Elevation

Nikhil Ambulgekar, Hiroshi Yamasaki, St. John Hospital & Medical Center, Grosse Pointe, MI, USA

304 - Pseudo-Wellen's Syndrome After Marijuana Use

Michael Lawrenz Co, Tochukwu Okwuosa, Anshuman Das, Rush University Medical Center, Chicago, IL, USA

315 - Neurological Manifestations of Acute Aortic Dissection

Adedapo Iluyomade, Praneet Wander, Arpit Shah, Joanna Chikwe, Mount Sinai St. Luke's - Roosevelt Hospital Center, New York, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

316 - ST Segment Myocardial Infarction and Acute Stroke: Wait Before Rushing to the Cardiac Catheterization Lab

Robbie T. Mangalasseril, Center for Comprehensive Cardiovascular Care, Saint Louis University School of Medicine, Saint Louis, MO, USA

317 - Refractory Hypotension as an Initial Presentation of Bilateral Subclavian Artery Stenosis

Maxwell Efram Afari, John Wylie, Joseph Carrozza, St Elizabeth Medical Center, Brighton, MA, USA

318 - Management of Concurrent Cortical Stroke and ST Elevation Myocardial Infarction When Presentation Is Within the Window Period: A Clinical Conundrum

Robin Cherian, Leonard Yeo Leong Litt, Tay Lik Wui Edgar, National University Hospital, Singapore, Singapore

319 - Acute Proximal Left Anterior Descending Artery Thrombosis Presenting With Inferolateral ST Elevation and Symptoms Consistent With Pericarditis

Prabhakaran Gopalakrishnan, Sharan Rufus Ponniah, Digant Bhatt, Pradeep Ghosh, Muhammad Chaudhry, Nagapradeep Nagajothi, Aultman Hospital, Canton, OH, USA

320 - Atypical Presentation of Type A Aortic Dissection

Amer N. Kadri, Muhammad Raihan Malik, St Vincent Charity Medical Center/Case Western Reserve University, Cleveland, OH, USA

321 - An Anomalous Case of Acute Coronary Syndrome: The Unexpected Autoimmune Duo

Monica Verdoia, Gabriella Di Giovine, Gabriele Dell'Era, Miriam Bortnik, Giuseppe De Luca, Paolo Marino, Paolo Marino, Novara, Italy

322 - Urgent Orthopedic Surgery Within Four Weeks of a Complex PCI Sameer Chadha, Abhinav Saxena, Jignesh Patel, Jacob Shani, Bilal Malik, Maimonides Medical Center, Brooklyn, NY, USA

Stable Ischemic Heart Disease - Poster Contributions

Session #1173

Blood Biomarkers in Stable Ischemic Heart Disease

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

99 - High-Sensitivity Troponin-I Levels Predict Long-Term Mortality Independent of Coronary Artery Disease Severity

Salim Hayek, Yi-An Ko, Mosaab Awad, Hina Ahmed, Brandon Gray, Keyur Patel, Iraj Hesaroieh, Joy Hartsfield, Ravila Bhimani, Neal Patel, Hiroshi Aida, Arianna Sidoti, Agim Beshiri, Jonathan Kim, Peter Wilson, Leslee Shaw, Stephen Epstein, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA, Abbott Laboratories, Abbott Park, IL, USA

100 - A Biomarker Risk Score Incorporating Myocardial Injury, Inflammation, Coagulation and Cellular Stress Improves the Prediction of Cardiovascular Events

Salim Hayek, Yi-An Ko, Mosaab Awad, Hina Ahmed, Brandon Gray, Keyur Patel, Iraj Hesaroieh, Joy Hartsfield, Ravila Bhimani, Neal Patel, Hiroshi Aida, Arianna Sidoti, Jonathan Kim, Peter Wilson, Leslee Shaw, Agim Beshiri, Stephen Epstein, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA, Abbott Laboratories, Abbott Park, IL, USA

101 - Early Association of Asymmetric Dimethylarginine With Endothelial Dysfunction in Patients With Angina and Nonobstructive Coronary Artery Disease

Rushi Parikh, Vedant Pargaonkar, Yuhei Kobayashi, Takumi Kimura, Alan Yeung, John Cooke, Jennifer Tremmel, Stanford University School of Medicine, Stanford, CA, USA, Texas Methodist Research Institute, Houston, TX, USA

102 - Obstructive Sleep Apnea Is Associated With Visit-to-Visit Variability in Low Density Lipoprotein-Cholesterol in Patients With Coronary Artery Disease

Gavin Ng, Elaine Boey, Chris Frampton, Mark Richards, Tiong Cheng Yeo, Chi-Hang Lee, National University Heart Centre Singapore, Singapore, Singapore, Department of Medicine, University of Otago, Christchurch, New Zealand

103 - Bleeding in Stable Patients With Atherosclerotic Disease: Insights From TRA2°P- TIMI 50 Trial

Alon Eisen, Marc Bonaca, Benjamin Scirica, Erin Bohula, Sabina Murphy, Eugene Braunwald, David Morrow, Brigham and Women's Hospital, Boston, MA, USA

104 - The Role of Platelet Reactivity Under Novel P2Y12 Receptor Inhibitors in Predicting 1-Year Bleeding Events

Ioanna Xanthopoulou, Niki Vlassopoulou, Ilianna Bei, Ioanna Pentara, Angelos Perperis, Nikolaos Barampoutis, Periklis Davlouras, George Hahalis, Dimitrios Alexopoulos, Patras University Hospital, Patras, Greece

105 - Biomarker Model for Coronary Artery Disease

Neil Beri, Paul Clopton, Lori Daniels, Christopher DeFilippi, Christian Mueller, Allan Jaffe, W. Frank Peacock, Inderjit Anand, Alexander Limkakeng, James McCord, Donald Schreiber, Alan Wu, Fred Apple, Judd Hollander, Deborah Diercks, John Nagurney, Chad Cannon, Sean-Xavier Neath, Robert Christenson, Richard Nowak, Christopher Hogan, Gary Vilke, Alan Maisel, University of California, San Diego, La Jolla, CA, USA

106 - Pro-Endothelin Levels Predict Emergency Department Re-Visits in Patients With Chest Pain and Coronary Disease

Rohit Mital, W. Frank Peacock, Richard Nowak, James McCord, Alan Maisel, University of California, San Diego, San Diego, CA, USA

107 - Coronary Atherosclerosis and Inflammation in South Asians (CAISA): A Prospective Evaluation of Monocyte Heterogeneity in South Asian Canadians

Christopher Franco, Carolyn Taylor, Kapil Selvakumar, Brett Heilbron, Simone Cowan, Jaap Hamburger, Krishnan Ramanathan, Division of Cardiology, University of British Columbia, Vancouver, Canada

108 - The Alanine Aminotransferase/ Aspartate Aminotransferase Ratio Predicts Future Cardiovascular Events in Patients With Established Coronary Artery Disease and HOMA Insulin Resistance

Alexander Vonbank, Christoph Saely, Philipp Rein, Daniela Zanolin, Andreas Leihnerer, Heinz Drexler, Academic Teaching Hospital Feldkirch, Feldkirch, Austria, VIVIT-Institute, Feldkirch, Austria



Valvular Heart Disease - Poster Contributions

Session #1170

Mitral Regurgitation

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

39 - Central Cardiac Output Redistribution due to Severe Mitral Regurgitation in Advanced Heart Failure Is Associated With a Higher Oxygen Peripheral Extraction

Greta Generati, Bandera Francesco, Marta Pellegrino, Valentina Labate, Valeria Donghi, Vincenzo Tufaro, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

40 - Patterns of Left Ventricular Remodeling in Patients With Severe Degenerative Mitral Regurgitation: A Multi-Imaging Study
Zhenhua Li, Rakesh Suri, Thomas Foley, Eric Williamson, Maurice Enriquez-Sarano, Hector Michelena, Mayo Clinic, Rochester, MN, USA

41 - Mitral Valve Regurgitation in Twins: Concordance and Survival
Rine Bakkestroem, Lisbeth A. Larsen, Jacob E. Moller, Lars Videbaek, Jacob B. Hjelmberg, Kaare Christensen, Department of Cardiology, Odense University Hospital, Odense, Denmark

42 - Significance of Left Ventricular Early Inflow-Outflow Index for Mitral Regurgitation Severity
Aika Matsumoto, Toshiaki Mano, Akiko Goda, Shohei Fujiwara, Masataka Sugahara, Kumiko Masai, Yuko Soyama, Tohru Masuyama, Hyogo College of Medicine, Nishinomiyama, Japan

43 - Influence of Aortic Regurgitant Jet Directions on Mitral Valve Apparatus in Chronic Aortic Regurgitation: A Real-Time Three-Dimensional Transesophageal Echocardiography Study
Kensuke Hirasawa, Masaki Izumo, Taro Sasaoka, Takashi Ashikaga, Suzuki Kengo, Tomoo Harada, Mitsuaki Isobe, Yoshihiro Akashi, Department of Cardiovascular Medicine, Tokyo Medical and Dental University, Tokyo, Japan, Division of Cardiology, Department of Internal Medicine, St. Marianna University School of Medicine, Kawasaki, Japan

44 - Insufficient Leaflet Remodeling Causes Mitral Regurgitation in Patients With Atrial Fibrillation
Nobuyuki Kagiya, Akihiro Hayashida, Misako Toki, Takao Morikawa, Tomonori Miki, Yasuhiko Kamata, Minako Ohara, Atsushi Hirohata, Keizo Yamamoto, Kiyoshi Yoshida, The Sakakibara Heart Institute of Okayama, Okayama, Japan

45 - Clinical and Echocardiographic Predictors of Exercise Capacity Following Mitral Valve Surgery for Mitral Regurgitation
Nicholas M. Furiasse, Todd Kiefer, Sanjiv Shah, Bonnie Kane, Nishath Quader, Hamorabi Mkrdichian, Lauren Nelson, Laila Payvand, Adin-Cristian Andrei, Andrew Wang, Vera Rigolin, Northwestern University, Chicago, IL, USA, Duke University, Durham, NC, USA

46 - Genetic Determination of Collagen Synthesis and Degradation in Patients With Floppy Mitral Valve/Mitral Valve Prolapse
Sarah Lima, Efstathios K. Theofilogiannakos, Konstantinos Boudoulas, Mohamed H. Shahin, Issam S. Hamadeh, Taimour Y. Langae, Larissa H. Cavallari, Antonios A. Pitsis, Harisios Boudoulas, The Ohio State University, Columbus, OH, USA, Agios Lukas Hospital, Thessaloniki, Greece

Vascular Medicine - Poster Contributions

Session #1180

Endovascular Therapy: A Potpourri of PVD

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

207 - Persistent Increase in Blood Pressure Following Renal Nerve Stimulation in Accessory Renal Arteries After Sympathetic Renal Denervation
Arif Elvan, Mark de Jong, Annemiek Hoogerwaard, Pim Gal, Ahmet Adiyaman, Jaap Jan Smit, Peter Delnoy, Anand Ramdat Misier, Boudewijn van Hasselt, Jan-Evert Heeg, Jean-Benoit le Polain de Waroux, Elizabeth Lau, Jan Staessen, Alexandre Persu, Isala hospital, Zwolle, The Netherlands

208 - Renal Vascular Calcification and Response to Renal Nerve Denervation in Lowering Blood Pressure
Arif Elvan, Annemiek Hoogerwaard, Mark de Jong, Ahmet Adiyaman, Jaap Jan Smit, Peter Delnoy, Jan-Evert Heeg, Boudewijn van Hasselt, Anand Ramdat Misier, Isala Hospital, Zwolle, The Netherlands

209 - Safety and Efficacy of Using Recoil Stents for Treatment of Ischemic Stroke: A Meta-Analysis of RCTs
Daniel Garcia, Mohammad Ansari, Rhanderson Cardoso, Larry Diaz-Sandoval, Fadi Saab, Jihad Mustapha, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Metro Health Heart and Vascular Institute, Wyoming, MI, USA

210 - Clinical Utility and Safety of New Strategy for Patients With Refractory Kawasaki Disease: Single Institution Experience
Ebato Takasuke, Yoshihito Ogihara, Shohei Ogata, Masahiro Ishii, Pediatrics, Kitasato University, Kanagawa, Japan

211 - Association of Baseline Renal Dysfunction With Outcomes in Patients Undergoing Popliteal and Infra-Popliteal Percutaneous Peripheral Arterial Interventions
Kesav C. Parvataneni, Chatchawan Piyaskulkaew, Susan Szpunar, Tarun Sharma, Vishal Patel, Patel Saurabhkumar, Thomas Davis, Hiroshi Yamasaki, Howard Rosman, Rajendra Mehta, St. John Hospital and Medical Center, Detroit, MI, USA

212 - Acute Outcome, Complications and Long Term Prognosis After Renal Angioplasty in Takayasu Arteritis
Amar N. Patnaik, Bhayravajhala Srinivas, Star Hospitals, Hyderabad, India, Nizam's Institute of Medical Sciences, Hyderabad, India

213 - The Use of CO2 Contrast Can Prevent Deterioration of Renal Function for Endovascular Therapy Regardless of Renal Function
Ryuta Sugihara, Yoshio Yasumura, Kazunori Kashiwase, Yoshiharu Higuchi, Akio Hirata, Yuji Nishimoto, Koushi Matsuo, Osaka Police Hospital, Osaka, Japan

214 - Ultrasound Accelerated Thrombolysis in Patients With Acute Pulmonary Embolism: A Systematic Review and Proportion Meta-Analysis
Ashraf Mostafa, Alexandros Briasoulis, Fayez Siddiqui, Tesfaye Telila, Sidakpal Panaich, Sagar Mallikethi Lepakshi Reddy, Luis Afonso, Cindy Grines, Wayne State University/Detroit Medical Center, Detroit, MI, USA

Vascular Medicine - Poster Contributions

Session #1181

Vascular Medicine: Peripheral Artery Disease Physiology and Outcomes

Sunday, April 3, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75



215 - High Serum Sortilin Associates With Severe Abdominal Aortic Calcification (AAC) and Cardiovascular Risk in Elderly Men
Claudia Goettsch, Hiroshi Iwata, Joshua D. Hutcheson, Masanori Aikawa, Pawel Szulc, Elena Aikawa, Brigham and Women's Hospital, Boston, MA, USA

216 - Mechanisms of Hypertension Following Vascular Endothelial Growth Factor Inhibition: The Hypaz Trial
Lucy Yang, Adam McGeoch, Annette Hubsch, Parag Gajendragadkar, Carmel McEniery, Fraz Mir, Kaisa Maki-Petaja, Nicola Ramenatte, Gayathri Anandappa, Simon Bond, Ian Wilkinson, Duncan Jodrell, Joseph Cheriyan, Cambridge University Hospitals, Cambridge, United Kingdom, University of Cambridge, Cambridge, United Kingdom

217 - The Role of Epoxyeicosatrienoic Acids in Regulating Endothelial Function and the Effects of a Novel Soluble Epoxide Hydrolase Inhibitor GSK2256294 in Humans
Lucy Yang, Joseph Cheriyan, Aili Lazaar, Kaisa Maki-Petaja, Ian Wilkinson, University of Cambridge, Cambridge, United Kingdom

218 - Temporal Trends and Complications Associated With Lower Limb Revascularization in Patients on Dialysis
Pranav Sandilya Garimella, Poojitha Balakrishnan, Narender Annappureddy, Achint Patel, Shanti Patel, Shiv Kumar Agarwal, Girish Nadkarni, Tufts Medical Center, Boston, MA, USA, Mount Sinai School of Medicine, New York, NY, USA

219 - Human Microvascular Endothelial Dysfunction Induced by Amyloidogenic Medin Protein
Raymond Q. Migrino, Seth Truran, Nina Karamanova, Daniel Franco, Hannah A. Davies, Camelia Burciu, Jill Madine, Phoenix Veterans Affairs Health Care System, Phoenix, AZ, USA, University of Liverpool, Liverpool, United Kingdom

220 - Gender, Depression, Anxiety and Carotid Intima: Media Thickness and the Influence of Lipids
Elizabeth A. Ellins, Aled Rees, John E. Deanfield, Eric J. Brunner, Julian Halcox, Swansea University, Swansea, United Kingdom, UCL, London, United Kingdom

ACC.i2 Interventional Cardiology - Moderated Poster Contributions Session #1196M

ACC.i2 Complex PCI: Practice to Policy

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

ACC.i2 Interventional Cardiology Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

The Safety of Percutaneous Coronary Intervention in Patients Turned Down for Surgical Revascularization: Insights From the Blue Cross Blue Shield of Michigan Cardiovascular Consortium

Devraj Sukul, Milan Seth, Simon Dixon, Mark Zainea, Nicklaus Slocum, Elizabeth Pielsticker, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Readmission Trends After Percutaneous Coronary Intervention in the Medicare Population From 2000-2012

Christina Vassileva, Christian McNeely, Stephen Markwell, Southern Illinois University School of Medicine, Springfield, IL, USA, Washington University School of Medicine, St. Louis, MO, USA

10:10 a.m.

Question and Answer

10:15 a.m.

The Impact of Bleeding Avoidance Strategies on Hospital-Level Variation in Bleeding Rates Following Percutaneous Coronary Intervention: Insights From the NCDR CathPCI Registry

Amit Vora, Eric Peterson, Lisa McCoy, Kirk Garratt, Michael Kutcher, Steven Marso, Matthew Roe, John Messenger, Sunil Rao, Duke Clinical Research Institute, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Eric R. Bates

ACC Poster Moderator: Prashant Kaul

Acute Coronary Syndromes - Moderated Poster Contributions Session #1192M

Effect of Troponin in Influencing Care and Outcomes

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Temporal Trends in Admission Rates for Chest Pain After the Introduction of High-Sensitivity Cardiac Troponin T

Nadia R. Bandstein, Rickard Ljung, Magnus Johansson, Martin Holzmänn, Emergency Department, Karolinska University Hospital, Stockholm, Sweden

9:55 a.m.

Question and Answer

10:00 a.m.

Long-Term Mortality Following Perioperative Myocardial Injury Is Independent of Mechanism of Troponin Elevation

Grant W. Reed, Samuel Horr, Laura Young, Joshua Clevenger, Umair Malik, Stephen Ellis, A. Lincoff, Steven Nissen, Venu Menon, Cleveland Clinic, Cleveland, OH, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Troponin Testing in Patients Hospitalized for Sepsis Is Associated With Increased Cardiovascular Testing and Length of Stay

Keith Suarez, Jeffrey Michel, Adam Farber, Brandon Pope, Robert C Kowal, Baylor Scott and White, Temple, TX, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Issam Moussa

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1201M

AF Ablation: Improving Success Rates, Lowering Costs

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Stent-Based Isolation of Pulmonary Veins

Glenn Van Langenhove, Lahav Institute of Animal Research, Lahav, Israel

9:55 a.m.

Question and Answer



10:00 a.m.

Use of Oral Steroid and Its Effects on Atrial Fibrillation Recurrence and Inflammatory Cytokines Post Ablation - The Steroid Af Study: A Randomized Control Trial

Sandia Iskandar, Muhammad Afzal, Johnson Rajasingh, Donita Atkins, Sudharani Bommana, Linda Umbarger, Melissa Jaeger, James Vacek, Rhea Pimentel, Madhu Reddy, Raghuveer Dendi, Martin Emert, Luigi Di Biase, Andrea Natale, Dhanunjaya Lakkireddy, The University of Kansas Medical Center, Kansas City, KS, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Catheter Ablation for the Treatment of Atrial Fibrillation Reduces Health Care Resource Utilization

Michelle Samuel, Meytal Avgil Tsadok, Jacqueline Joza, Hassan Behloul, Atul Verma, Vidal Essebag, Louise Pilote, McGill University Health Centre, Montreal, Canada

10:25 a.m.

Question and Answer

ACC Poster Moderator: James P. Daubert

ACC Poster Moderator: Melissa R. Robinson

Congenital Heart Disease - Moderated Poster Contributions **Session #1197M**

Pediatric and Congenital Electrophysiology Outcomes

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Congenital Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Successful Mid-Term Outcomes of Cryoablation With an 8-mm Tip Catheter for Pediatric AVNRT

Frank J. Zimmerman, Saroja Bharati, Anne Freter, Supaluck Kanjanauthai, Lisa Russo, Ira Shetty, Advocate Children's Hospital, Oak Lawn, IL, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Rate of Arrhythmia Recurrence Post-Ablation in Adult Congenital Heart Disease

Matthew J. Lewis, William Whang, Angelo Biviano, Kathleen Hickey, Hasan Garan, Marlon Rosenbaum, Columbia University Medical Center, New York, NY, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Evolution of the Fetal Atrioventricular (AV) Interval From 6-40 Weeks of Gestation

Dora Gyenes, Joseph Atallah, Jesus Serrano, C. Monique Bohun, Lisa Howley, Angela McBrien, Winnie Savard, Venu Jain, Tarek Motan, Lisa Hornberger, Fetal & Neonatal Cardiology Program, University of Alberta, Edmonton, Canada

10:25 a.m.

Question and Answer

ACC Poster Moderator: Gabriele Hessling

ACC Poster Moderator: Christopher M. Janson

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1194M

How to Better Re-Synchronize the Heart?

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Adjusting QRS Duration for Left Ventricular Dimension Improves Current Patient Selection for Cardiac Resynchronization Therapy

Alwin Zweeerink, LiNa Wu, Gerben De Roest, Robin Nijveldt, Carel de Cock, Albert van Rossum, Cornelis Allaart, VU University Medical Center, Amsterdam, AL, The Netherlands

9:55 a.m.

Question and Answer

10:00 a.m.

Acute Optimization of Left Ventricular Pacing Site Plus Multipoint Pacing Improve Remodeling and Clinical Response of CRT at One Year Follow Up
Francesco Zanon, Lina Marcantoni, Enrico Baracca, Gianni Pastore, Daniela Lanza, Silvio Aggio, Loris Roncon, Luca Conte, Claudio Picariello, Mauro Carraro, Franco Noventa, Frits W. Prinzen, S.Maria della Misericordia Hospital, Rovigo, Italy, Cardiovascular Research Institute Maastricht, Maastricht, The Netherlands

10:10 a.m.

Question and Answer

10:15 a.m.

Left Ventricular Lead Placement Targeted at the Latest Activated Site Guided by Electrophysiological Mapping in Coronary Sinus Branches Improves Response to Cardiac Resynchronization Therapy

Yaling Han, Yanchun Liang, Haibo Yu, Department of Cardiology, General Hospital of Shenyang Military Region, Shenyang, People's Republic of China

10:25 a.m.

Question and Answer

ACC Poster Moderator: Salvatore Costa

ACC Poster Moderator: Brian Olshansky

Non Invasive Imaging - Moderated Poster Contributions **Session #1199M**

Advances in Echocardiography

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Non Invasive Imaging Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Rheumatic Heart Disease Screening in Schools Through Portable Echocardiography in Brazil: Data From the PROVAR Study
Bruno Ramos Nascimento, Andrea Beaton, Maria do Carmo Nunes, Adriana Diamantino, Kaciane K. Oliveira, Cassio M. Oliveira, Vitoria M. Rezende, Eduardo L. Lopes, Amanda O. Lauer, Luise C. Barros, Michelle C. Galbas, Lindsay Perlman, Antonio Ribeiro, Craig Sable, Hospital das Clinicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Childrens National Health System, Washington, DC, USA

9:55 a.m.

Question and Answer



10:00 a.m.

An Echocardiographic Risk Score for Prediction of Mortality in Patients With Pulmonary Hypertension

Rishin Handa, Srinivas Vunnam, Masataka Sugahara, Akiko Goda, Omar Batal, Michael Mathier, John Gorcsan, University of Pittsburgh Medical Centre, Pittsburgh, PA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Recently-Acquired Cardiac Ultrasound Skills Are Rapidly Lost When Not Used: Implications for Competency in Physician Imaging

Sean Sliman, Stanley Amundson, David Shaw, James N. Phan, Jill Waalen, Bruce Kimura, Scripps Mercy Hospital, San Diego, CA, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Julius M. Gardin

ACC Poster Moderator: Victor Mor-Avi

Prevention - Moderated Poster Contributions

Session #1202M

Registries and Big Data: Informing Practices in CVD Prevention

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Long-Term Statin Use Following Re-Initiation Among Medicare Beneficiaries With Coronary Heart Disease

John N. Booth, Lisandro Colantonio, Robert Rosenson, Monika Safford, Ligong Chen, Meredith Kilgore, Todd Brown, Emily Levitan, Benjamin Taylor, Ricardo Dent, Keri Monda, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA, Amgen, Inc, Thousand Oaks, CA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Gender Disparities in Cardiovascular Care Access and Delivery in India: Insights From the American College of Cardiology's PINNACLE India Quality Improvement Program (PIQIP)

Ankur Kalra, Yashashwi Pokharel, Nathan Glusenkamp, Jessica Wei, Vikas Thakran, Prafulla G. Kerkar, William Oetgen, Salim Virani, Kalra Hospital SRCNC Pvt. Ltd., New Delhi, India, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Medication Coverage Gaps Greater in Blacks Than in Whites May Explain Disparity in BP Control for Blacks

Ross D. Fletcher, Richard Amdur, Raya Kheirbek, Vasilios Papademetriou, Ali Ahmed, Farrokh Alemi, David Maron, Charles Faselis, Ronald Jones, Department of Veterans Affairs, Washington, DC, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Eric D. Peterson

ACC Poster Moderator: Salim S. Virani

Special Topics - Boot Camp

Session #6004

FIT Jeopardy: Battle of the State Chapters III (Semi-finals)

Sunday, April 3, 2016, 9:45 a.m. - 11:45 a.m.

Engage@ACC.16 Studio (Expo, #6098)

CME Hours: 0 /CNE Hours: 0

Co-Chair: Nkechinyere Ijioma

Co-Chair: Gautam Kumar

9:45 a.m.

Moderator

Tina Shah

9:45 a.m.

Judge

Alison Bailey

Chattanooga, TN

9:45 a.m.

Judge

Michael Brook

San Francisco, CA

9:45 a.m.

Judge

James C. Fang

Salt Lake City, UT

9:45 a.m.

Group A: winners from Groups 1 - 4

10:45 a.m.

Group B: winners from Group 5 - 7

Special Topics - Moderated Poster Contributions

Session #1200M

FIT Clinical Decision Making: Moderated Poster Session III

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Pulmonary Hypertension and FIT CDM Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0

9:45 a.m.

Acromegaly-Induced Cardiomyopathy With Dobutamine Induced Outflow Tract Obstruction

Mahmoud Abdelsalam, Jeffrey Geske, Mayo Clinic, Rochester, MN, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Acute Heart Failure due to Anti-Ro/SSA and Anti-La/SSB Myocarditis in Primary Sjogren Syndrome

Fiorella Llanos-Chea, Alex Velasquez, Ignacio De Cicco, Prakash Balan, The University of Texas Health Science Center at Houston, Houston, TX, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Identifying a Concealed Accessory Pathway: A Tachy Problem

Loheetha Ragupathi, Behzad Pavri, Thomas Jefferson University Hospital, Philadelphia, PA, USA

10:25 a.m.

Question and Answer



ACC Poster Moderator: Andrew M. Freeman
ACC Poster Moderator: Prem Soman

Stable Ischemic Heart Disease - Moderated Poster Contributions Session #1195M

Testing and Treatment to Enhance Prognosis in Patients With SIHD

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Stable Ischemic Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Effect of Metoprolol Versus Carvedilol on Survival After Myocardial Infarction
Dan J. Fintel, Haris Subacius, Jeffrey Goldberger, on behalf of the Outcome of Beta-blocker Therapy After myocardial Infarction (OBTAIN) Investigators, Feinberg School of Medicine, Northwestern University, Chicago, IL, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Identifying Stable Chest Pain Patients With Suspected Coronary Disease in Whom Noninvasive Testing May Be Safely Deferred: Insights From the PROMISE Trial (PROspective Multicenter Imaging Study for Evaluation of Chest Pain)
Christopher B. Fordyce, Pamela S. Douglas, Rhonda S. Roberts, Manesh R. Patel, Udo Hoffmann, Daniel B. Mark, Hussein Al-Khalidi, John Kostis, Kerry L. Lee, James E. Udelson, Duke Clinical Research Institute, Durham, NC, USA, Massachusetts General Hospital, Boston, MA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Prognostic Utility of Cardiac Index Measured by CMR in Patients With Coronary Artery Disease
Ahmed Abdi Ali, Robert Miller, Danielle Southern, Mei Zhang, Yoko Mikami, Bobak Heydari, Carmen Lydell, Andrew Howarth, Matthew James, Stephen Wilton, Merrill Knudtson, James White, University of Calgary, Calgary, Canada

10:25 a.m.

Question and Answer

ACC Poster Moderator: Matthew Cavender

ACC Poster Moderator: William S. Weintraub

Valvular Heart Disease - Moderated Poster Contributions Session #1193M

Valvular Heart Disease: AV - Bicuspid/Gender; Low Gradient/Preserved EF

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Valvular Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Bicuspid Aortic Valve: Gender Difference in Prevalence, Valve Morphology and Bicuspid Aortopathy
William KF Kong, Madelien Regeer, Kian Keong Poh, James Yip, Arnold Ng, Louise McCormack, Miriam Shanks, Vasileios Kamperidis, Nina Ajmone Marsan, Victoria Delgado, Jeroen Bax, Leiden University Medical Centre, Leiden, The Netherlands

9:55 a.m.

Question and Answer

10:00 a.m.

Different Clinical Outcomes in Patients With Asymptomatic Severe Aortic Stenosis According to the Stage Classification
Takeshi Kitai, Tomohiko Taniguchi, Takeshi Morimoto, Tadaaki Koyama, Yutaka Furukawa, Takeshi Kimura, Kobe City Medical Center General Hospital, Kobe, Japan, Kyoto University Graduate School of Medicine, Kyoto, Japan

10:10 a.m.

Question and Answer

10:15 a.m.

Accuracy in Evaluation of Low-Flow Low-Gradient Severe Aortic Stenosis With Preserved Ejection Fraction May Depend Upon the Method of Calculating Stroke Volume
Michelle D. Carlson, Gautam Shroff, Maribet McCarty, Charles Herzog, Hennepin County Medical Center, Minneapolis, MN, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Tom C. Nguyen

ACC Poster Moderator: Pravin Shah

Vascular Medicine - Moderated Poster Contributions Session #1198M

Optimizing Care in Patients With Pulmonary Embolism

Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Vascular Medicine Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Role of Inferior Vena Cava Filters in Patients Undergoing Catheter-Based Treatment of Acute Pulmonary Embolism: A Comprehensive Meta-Analysis
Pankaj Arora, Rajat Kalra, Navkaranbir Bajaj, Sameer Ather, Jason Guichard, William Lancaster, Fabio Raman, Garima Arora, Donald Clark, David McGiffin, Mustafa Ahmed, University of Alabama at Birmingham, Birmingham, AL, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Association of High Clot Burden in Pulmonary Embolism With Right Heart Strain and Immediate Adverse Clinical Events
Praveen Hariharan, David Dudzinski, Rachel Rosovsky, Peter MacMahon, Faris Haddad, Ikenna Okechukwu, Blair Parry, Yuchiao Chang, Christopher Kabrhel, Massachusetts General Hospital, Boston, MA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Mortality Outcomes for Surgical Pulmonary Embolectomy for High-Risk Pulmonary Embolism: A Comprehensive Meta-Analysis
Rajat Kalra, Navkaranbir Bajaj, Sameer Ather, Jason Guichard, William Lancaster, Fabio Raman, William A. Crosland, Pankaj Arora, Garima Arora, Donald Clark, David McGiffin, Mustafa Ahmed, University of Alabama at Birmingham, Birmingham, AL, USA

10:25 a.m.

Question and Answer

ACC Poster Moderator: Soo Hyun Kim

ACC Poster Moderator: Ido Weinberg



Non-Certified Industry Events - Learning Destinations

Session #4004

Treating HFrEF: Focus on Pathophysiology and Mechanism of Action of a Novel Therapy

Sunday, April 3, 2016, 9:45 a.m. - 10:45 a.m.

Expo Hall 24100

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

Treating HFrEF: Focus on Pathophysiology and Mechanism of Action of a Novel Therapy
Gregg C. Fonarow
Los Angeles, CA

Non-Certified Industry Events - Learning Destinations

Session #4012

The Evolving Cholesterol Landscape

Sunday, April 3, 2016, 9:45 a.m. - 10:45 a.m.

Expo Hall 25078

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

The Evolving Cholesterol Landscape
Peter P. Toth
Sterling, IL

Non-Certified Industry Events - Learning Destinations

Session #4206

Praluent® (alirocumab) Injection: Efficacy and Safety With Two Different Dosing Regimens

Sunday, April 3, 2016, 9:45 a.m. - 10:15 a.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

Praluent® (alirocumab) Injection: Efficacy and Safety With Two Different Dosing Regimens
Paul D. Thompson
Hartford, CT

Non-Certified Industry Events - Learning Destinations

Session #4311

Every Minute Matters – Improving Patient Outcomes Starts with Community Education on What to do When Someone Displays the Symptoms of a Heart Attack

Sunday, April 3, 2016, 9:45 a.m. - 10:15 a.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

Every Minute Matters - Improving Patient Outcomes Starts with Community Education on What to do When Someone Displays the Symptoms of a Heart Attack
Beth Stokes
Dublin, OH

Non-Certified Industry Events - Learning Destinations

Session #4404

Stroke in the Hypertensive Patient Simulation Training

Sunday, April 3, 2016, 10 a.m. - 10:30 a.m.

Expo Hall 24062

CME Hours: 0 /CNE Hours: 0

10:00 a.m.

Stroke in the Hypertensive Patient Simulation Training

Non-Certified Industry Events - Learning Destinations

Session #4312

Why Should the Public Care About Public Reporting?

Sunday, April 3, 2016, 10:25 a.m. - 10:55 a.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

10:25 a.m.

Why Should the Public Care About Public Reporting?
Greg Dehmer
Temple, TX

ACC.i2 Interventional Cardiology - Scientific Session

Session #664

Left Atrial Appendage (LAA) Closure for Stroke Prevention in Atrial Fibrillation

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S102

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Matthew J. Price

Co-Chair: Jason H. Rogers

10:45 a.m.

Current Dataset for the Safety and Efficacy of LAA Closure for Stroke Prevention
Vivek Yerrapu Reddy

11:00 a.m.

Question and Answer

11:03 a.m.

Current Role of Percutaneous LAA Ligation in Stroke Prevention for AF
Ehrin J. Armstrong
Denver, CO

11:18 a.m.

Question and Answer

11:21 a.m.

Selecting the Right Strategy for the Right Patient: NOAC, Warfarin, or LAA Closure?
Miguel Valderrabano
Houston, TX

11:36 a.m.

Question and Answer

11:39 a.m.

Ensuring Quality of Care: Monitoring Real-World Outcomes After LAA Closure
Paul D. Varosy
Denver, CO

11:54 a.m.

Question and Answer

11:57 a.m.

After the WATCHMAN: Novel and Next Generation LAA Closure Devices and Regulatory Pathways for Approval
Brian K. Whisenant
Salt Lake City, UT

12:12 p.m.

Question and Answer



ACC.i2 Interventional Cardiology - Scientific Session

Session #666

Antithrombotic/Anticoagulant Regimens in ACS: Focus on Acute Care

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S103cd

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Deepak L. Bhatt

Co-Chair: Sarah A. Spinler

10:45 a.m.

Welcome and Introductions: Session Objectives

Deepak L. Bhatt

10:50 a.m.

Session I: STEMI. Choices in Anticoagulants for Primary PCI: How Do You Choose?

Cindy L. Grines

Detroit, MI

11:00 a.m.

Session I: STEMI. A Fine Line of Balancing Bleeding and Ischemia in STEMI

Stephan Windecker

Bern, Switzerland

11:10 a.m.

Best First Line Anticoagulant Agent for Primary PCI: Bivalirudin

Marco Valgimigli

Bern, Switzerland

11:15 a.m.

Best First Line Anticoagulant Agent for Primary PCI: Heparin +GPI

Duane S. Pinto

Boston, MA

11:20 a.m.

Best First Line Anticoagulant Agent for Primary PCI: Heparin Alone

Keith Oldroyd

United Kingdom

11:25 a.m.

Interactive Panel Discussion: Moderator

David E. Kandzari

Atlanta, GA

11:25 a.m.

Panel Discussion

Panelist: Theodore A. Bass

Panelist: Duane S. Pinto

Panelist: Marco Valgimigli

11:40 a.m.

Session II: Role of Antiplatelets in ACS. Focus on Acute Care: Clopidogrel-Cheap and Easy to Use

Usman Baber

New York, NY

11:45 a.m.

Session II: Role of Antiplatelets in ACS. Focus on Acute Care: Prasugrel

Davide Capodanno

Catania, Italy

11:50 a.m.

Session II: Role of Antiplatelets in ACS. Focus on Acute Care: Ticagrelor

Stefan K. James

Uppsala, Sweden

11:55 a.m.

Session II: Role of Antiplatelets in ACS. Focus on Acute Care: IV Cangrelor

Robert A. Harrington

Stanford, CA

12:00 p.m.

Case Presentation: Patient Requiring Surgery Soon After DES

Placement...What to Do?

Subhash Banerjee

Dallas, TX

12:05 p.m.

Interactive Panel Discussion: Moderator

Sunil V. Rao

Durham, NC

12:05 p.m.

Panel Discussion

Panelist: Stephen D. Wiviott

Panelist: Stefan K. James

Panelist: Robert A. Harrington

ACC.i2 Interventional Cardiology - Scientific Session

Session #667

Mastering Cath Lab Leadership for Quality Outcomes: Joint Symposium of the Society for Cardiovascular Angiography and Interventions and the American College of Cardiology

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S104

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert J. Applegate

Co-Chair: Charles E. Chambers

10:45 a.m.

Role of the Cath Lab Medical Director

Ehtisham Mahmud

11:00 a.m.

Economics of the Contemporary Cath Lab

Robert J. Applegate

Winston-Salem, NC

11:15 a.m.

Service Line Leadership: Integrating all of the Parts

Kirk N. Garratt

New York, NY

11:30 a.m.

Conflict Resolution: Don't Cater to the Bottom

James C. Blankenship

Danville, PA

11:45 a.m.

Strategy for Optimal Quality Outcomes in the Cath Lab

Charles E. Chambers

Hershey, PA

12:00 p.m.

Question and Answer



ACC.i2 Interventional Cardiology - Oral Contributions

Session #665

ACC.i2 Interventional Challenging Cases: Coronary -- Endovascular

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S103ab

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert W. Yeh

Co-Chair: Dimitrios Karpaliotis

Panelist: Mazen S. Abu-Fadel

Panelist: Khaldoun Alaswad

Panelist: Emmanouil S. Brilakis

Panelist: Navin Kapur

Panelist: Anand Prasad

Panelist: Minh Vo

10:45 a.m.

Percutaneous Closure of a Large Saphenous Vein Graft Aneurysm Compressing Pulmonary Artery Using Amplatzer Vascular Plugs and Coils
Asim Rafique, Rahul Sharma, Devin Kehl, Suhail Dohad, Cedars-Sinai Medical Center, Los Angeles, CA, USA, UCLA Medical Center, Los Angeles, CA, USA

10:55 a.m.

Panel Discussion

11:00 a.m.

Management Of Guidewire-induced Distal Coronary Perforation Using Autologous Fat Particles

Kamal Shemisa, Subhash Banerjee, Emmanouil Brilakis, VA North Texas Healthcare System, Dallas, TX, USA, UT Southwestern Medical Center, Dallas, TX, USA

11:10 a.m.

Panel Discussion

11:15 a.m.

Implantation of an Innovative Percutaneous Right Ventricular Assist Device in Acute Right Ventricular Infarction

Shailendra Singh, Evelina Grayver, Alexander Lee, Rajiv Jauhar, North Shore LIJ Hofstra School of Medicine, Manhasset, NY, USA

11:25 a.m.

Panel Discussion

11:30 a.m.

Ultrasound-Accelerated Catheter-Directed Thrombolysis of Inferior Vena Cava Filter Thrombosis

Osama Dasa, Kaiser Shafiq, Rajesh Gupta, Samer Khouri, Mohammed Ruzieh, University of Toledo Medical Center, TOLEDO, OH, USA

11:40 a.m.

Panel Discussion

11:45 a.m.

Measurement of Pulmonary Artery Pressure in a Patient with a SynCardia Total Artificial Heart

Barry A. Love, Sean Pinney, Ani Anyanwu, Mount Sinai Medical Center, New York, NY, USA

11:55 a.m.

Panel Discussion

12:00 p.m.

An Interventionalist's Nightmare: Rotational Atherectomy Complication

Ronnie Ramadan, Beth Israel Deaconess Medical Center, Boston, MA, USA

12:10 p.m.

Panel Discussion

Acute Coronary Syndromes - Scientific Session

Session #668

Meet the Experts: Dilemmas in the Treatment of Patients With ST Elevation Infarction

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Kim A. Eagle

Co-Chair: Venu Menon

Panelist: Christopher B. Granger

Panelist: Timothy D. Henry

Panelist: Peter Kowey

Panelist: Darren K. McGuire

Panelist: Roxana Mehran

10:45 a.m.

How Do I Manage a Patient With Non Valvular Atrial Fibrillation, Treated With Rivaroxaban Who Presents With an Anterior STEMI?

Christopher B. Granger

Durham, NC

10:53 a.m.

FIT Case Presentation: How Do I Manage a Patient With Non Valvular Atrial Fibrillation, Treated With Rivaroxaban Who Presents With an Anterior STEMI?

Christopher Fordyce

Durham, NC

10:56 a.m.

Panel Discussion

11:00 a.m.

How Do I Manage a Patient With Prior Proximal LAD DES Who Presents With Hemodynamic Instability 4 Hours After Elective Colectomy and Is Noted to Have a Large Anterior Infarction on EKG?

Timothy D. Henry

Los Angeles, CA

11:08 a.m.

FIT Case Presentation: How Do I Manage a Patient With Prior Proximal LAD DES Who Presents With Hemodynamic Instability 4 Hours After Elective Colectomy and Is Noted to Have a Large Anterior Infarction on EKG?

David Lange

Los Angeles, CA

11:11 a.m.

Panel Discussion

11:15 a.m.

How Do I Manage Arrhythmic Risk in a Patient Who Is s/p AAWMI and Stent to the LAD With an LVEF of 36% Who Develops an Asymptomatic 8 Beat Run of NSVT on Day 3 Post Infarction?

Peter Kowey

Wynnewood, PA

11:23 a.m.

FIT Case Presentation: How Do I Manage Arrhythmic Risk in a Patient Who Is s/p AAWMI and Stent to the LAD With an LVEF of 36% Who Develops an Asymptomatic 8 Beat Run of NSVT on Day 3 Post Infarction?.

Marwan Badri

Bryn Mawr, PA

11:26 a.m.

Panel Discussion



11:30 a.m.
How Do I Treat Hyperglycemia in a Patient With No Prior History of Diabetes Who Presents With an RCA STEMI and Is Noted to Have an HBA1C of 8.1?
Darren K. McGuire
Dallas, TX

11:38 a.m.
FIT Case Presentation: How Do I Treat Hyperglycemia in a Patient With No Prior History of Diabetes Who Presents With an RCA STEMI and Is Noted to Have an HBA1C of 8.1?
David McNamara
Dallas, TX

11:41 a.m.
Panel Discussion

11:45 a.m.
How Do I Approach a Patient With an AWMi Treated With a DES to the LAD, Who Has a Drop in Hematocrit, and a Retro-Peritoneal Bleed on CT Scan?
Roxana Mehran
New York, NY

11:53 a.m.
FIT Case Presentation: How Do I Approach a Patient With an AWMi Treated With a DES to the LAD, Who Has a Drop in Hematocrit, and a Retro-Peritoneal Bleed on CT Scan
Jaya Chandrasekhar
New York, NY

11:56 a.m.
Panel Discussion

12:00 p.m.
What Is the Optimal Treatment for a Patient s/p PCI to the RCA for an IWMI Who Has Complex Triple Vessel Disease on Coronary Angiography?
David R. Holmes
Rochester, MN

12:08 p.m.
FIT Case Presentation: What Is the Optimal Treatment for a Patient s/p PCI to the RCA for an IWMI Who Has Complex Triple Vessel Disease on Coronary Angiography?
Elad Maor
53454, Israel

12:11 p.m.
Panel Discussion

Arrhythmias and Clinical EP - Scientific Session

Session #669

Preventing Sudden Death in Genetic Cardiovascular Disease

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S501

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Charles I. Berul
Co-Chair: Hugh Calkins
Panelist: Prince Kannankeril
Panelist: Gregory Webster
Panelist: Andrew D. Krahn
Panelist: Marina Cerrone

10:45 a.m.
After a Sudden Death: Molecular Autopsy and Family Evaluation
Christopher Semsarian
Camperdown, NSW, Australia

10:55 a.m.
Genetic Counseling and a Team Approach to the Genetic CV Clinic
Colleen Caleshu
Palo Alto, CA

11:05 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Prince Kannankeril
Nashville, TN

11:10 a.m.
Panel Discussion

11:15 a.m.
Question and Answer

11:20 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Gregory Webster
Chicago, IL

11:25 a.m.
Panel Discussion

11:30 a.m.
Question and Answer

11:35 a.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Andrew D. Krahn
Vancouver, Canada

11:40 a.m.
Panel Discussion

11:45 a.m.
Question and Answer

12:00 p.m.
Case-Based Family Evaluation: VUS? ECG Borderline? My Toughest Case
Marina Cerrone
New York, NY

12:05 p.m.
Panel Discussion

12:10 p.m.
Question and Answer

Congenital Heart Disease - Scientific Session

Session #670

Pre-Operative Surgical Planning From Echocardiography to 3D Printing and Beyond

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S403

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert D. B Jaquiss
Co-Chair: Kirk Kanter

10:45 a.m.
Case Presentation: Complex Double Outlet Right Ventricle: Should It Be Repaired or Palliated?
Anita Szwast

10:50 a.m.
Time Honored Approach of Echocardiography: Pre-Op & Intra-Op
Mark B. Lewin
Seattle, WA



11:11 a.m.

Role of 3D Printing to Guide the Surgical Planning

Laura J. Olivieri
Washington, DC

11:32 a.m.

Visiting the Biomedical Engineer Before the Surgeon

Tim Slesnick
Atlanta, GA

11:53 a.m.

Interventional Cardiac Magnetic Resonance - Radiation-Free Cardiac Cath

Kanishka Ratnayaka
San Diego, CA

Heart Failure and Cardiomyopathies - Scientific Session

Session #671

Happy Marriage: Heart Failure and Electrophysiology

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S401

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jesus Almendral

Co-Chair: Brian Olshansky

10:45 a.m.

What Is New in CRT?

Daniel L. Lustgarten

10:55 a.m.

Question and Answer

11:00 a.m.

Should We Ablate Atrial Fibrillation in Heart Failure Patients and Why?

Samuel Asirvatham
Rochester, MN

11:10 a.m.

Question and Answer

11:15 a.m.

Heart Rate: When to Slow Down, Why, and How?

Michael Bohm
Homburg / Saar, Germany

11:25 a.m.

Question and Answer

11:30 a.m.

Premature Ventricular Contractions: What to Do About Them?

Brian Olshansky
Iowa City, IA

11:40 a.m.

Question and Answer

11:45 a.m.

Device Interrogation: What HF Doctors Should Know?

Peter A. Brady
Rochester, MN

11:55 a.m.

Question and Answer

12:00 p.m.

Arrhythmia in Patients With LVADs

Jesus Almendral
New Brunswick, NJ

12:10 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session

Session #672

Recognition and Current Management of Cardiac Amyloidosis

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S406b

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Rodney H. Falk

Co-Chair: Grace Lin

10:45 a.m.

Amyloid Types: What's in a Name?

Mazen Hanna

10:57 a.m.

Question and Answer

11:00 a.m.

Transthyretin Amyloid, the Heart Failure Epidemic- Stop Missing It!

Martha Grogan
Rochester, MN

11:12 a.m.

Question and Answer

11:15 a.m.

Imaging for Cardiac Amyloidosis

Frederick L. Ruberg
Boston, MA

11:27 a.m.

Question and Answer

11:30 a.m.

Emerging Therapies in TTR Cardiac Amyloidosis

Daniel P. Judge
Baltimore, MD

11:42 a.m.

Question and Answer

11:45 a.m.

Cardiac Transplantation for Amyloidosis: How to Choose?

Marc J. Semigran
Boston, MA

11:57 a.m.

Question and Answer

12:00 p.m.

How to Treat AL Cardiac Amyloid

Angela Dispenzieri
Rochester, MN

12:12 p.m.

Question and Answer



Heart Failure and Cardiomyopathies - Scientific Session

Session #673

Surgery and Interventions in Heart Failure

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Grand Ballroom S100a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patrick T. O'Gara

Co-Chair: Navin Rajagopalan

Panelist: Lawrence H. Cohn

Panelist: Christian Butter

Panelist: Francesco Fedele

Panelist: Dharam J. Kumbhani

Panelist: Navin Rajagopalan

Panelist: Nicholas G. Smedira

Panelist: E. Murat Tuzcu

10:45 a.m.

Case Presentation: Severe MR in Severe Systolic Dysfunction

Francesco Fedele

Viale del Policlinico, Italy

10:52 a.m.

Panel Discussion

10:57 a.m.

Should We Clip It?

Christian Butter

Berlin, Germany

11:04 a.m.

Panel Discussion

11:09 a.m.

Should We Operate?

Nicholas G. Smedira

Cleveland, OH

11:16 a.m.

Panel Discussion

11:21 a.m.

Medical Management or Transplant?

Navin Rajagopalan

Lexington, KY

11:28 a.m.

Panel Discussion

11:33 a.m.

Severe Aortic Stenosis in Severe LV Dysfunction

Dharam J. Kumbhani

Dallas, TX

11:40 a.m.

Panel Discussion

11:45 a.m.

TAVR Is the Answer

Anita W. Asgar

Outremont, Canada

11:52 a.m.

Panel Discussion

11:57 a.m.

Surgery Is An Answer

Anson Lee

Stanford, CA

12:04 p.m.

Panel Discussion

12:10 p.m.

Question and Answer

Non Invasive Imaging - International Session

Session #512

Structural Heart Disease: International Perspectives From the Lebanese Cardiac Society, Mexican Society of Cardiology, and American College of Cardiology

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room N427cd

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Robert C. Hendel

Co-Chair: Erick Alexanderson Rosas.F., Mexico

Co-Chair: Ghassan Kiwan

10:45 a.m.

Introduction to Session

Robert C. Hendel

10:50 a.m.

Criteria for Percutaneous Aortic Valve Replacement (PAVR)

Jorge E. Cossio-Aranda

Mexico, D.F., Mexico

11:01 a.m.

Use of Non-Invasive Imaging in Percutaneous Aortic Valve Replacement (PAVR)

Aloha Meave

Mexico, D.F., Mexico

11:12 a.m.

Echo for Tricuspid Valve Evaluation: The Lebanese Experience

Zaina Kadri

Beirut, Lebanon

11:23 a.m.

Role of 3D Imaging in TAVI: The Lebanese Experience

M. Samir A. Arnaout

Beirut, Lebanon

11:34 a.m.

MDCT for Transcatheter Mitral Valve Replacement

Jonathon Leipsic

Vancouver, Canada

11:45 a.m.

Discussion

Non Invasive Imaging - Scientific Session

Session #674

Advanced Echocardiography Techniques in Current Practice

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S503

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jayashri Aragam

Co-Chair: Kiyoshi Yoshida

10:45 a.m.

Adding 3D to Valve Assessment: When Less Is More, and When More Is More

Alexandra Goncalves



11:03 a.m.
When Is the Right Time for Real-Time 3D Echo in Chamber Assessment?
Wendy Tsang
Chicago, IL

11:21 a.m.
Reducing Stress Over Left Ventricular Strain Assessment: Standardization for Practical Application
Jens-Uwe Voigt

11:39 a.m.
Myocardial Strain Imaging Beyond the Left Ventricle
Partho P. Sengupta
New York, NY

11:57 a.m.
Achieving Clarity With Contrast: State-of-the-Art Techniques in Practice
Thomas Richard Porter
Omaha, NE

Non Invasive Imaging - Scientific Session

Session #675

Imaging the Right Ventricle: Which Modality to Use?

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S504

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Allan L. Klein
Co-Chair: A. Jamil Tajik

10:45 a.m.
Morphology and Function of the Normal Right Ventricle
Robert A. Levine

11:03 a.m.
Imaging the Right Ventricle in Arrhythmogenic RV Cardiomyopathy
David A. Bluemke
Bethesda, MD

11:21 a.m.
Imaging the Right Heart in Patients With Congenital Heart Disease
Andrew N. Redington
Toronto, Canada

11:39 a.m.
Imaging the Right Ventricle in Patients With LVAD
Scott C. Silvestry
Saint Louis, MO

11:57 a.m.
Imaging the Right Ventricle in Patients With CAD
Francois Haddad
Palo Alto, CA

Acute Coronary Syndromes - International Session

Session #511

PCI Related Research: Joint Symposium of the Chinese Society of Cardiology and the American College of Cardiology

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Junbo Ge
Co-Chair: Yong Huo
Co-Chair: Richard A. Chazal

10:45 a.m.
Introduction
Yong Huo

10:45 a.m.
Introduction
Richard A. Chazal
Fort Myers, FL

10:50 a.m.
Coronary Catheterization and Percutaneous Coronary Intervention in China: 10-Year Results From China PEACE-Retrospective CathPCI Study
Lixin Jiang
Beijing, China

11:08 a.m.
LV Supported PCI - A US Perspective
Erik Magnus Ohman
Durham, NC

11:26 a.m.
Is Pharmacoinvasive a Bail-Out Strategy for STEMI? - Insight from Pilot Chinese CMR Data
Ben He
Shanghai, China

11:44 a.m.
The Contemporary Cath Lab: Structure, Process, and Outcomes
Sunil V. Rao
Durham, NC

12:02 p.m.
Panel Discussion

Panelist: Lixin Jiang
Panelist: Ben He
Panelist: Erik Magnus Ohman
Panelist: Sunil V. Rao
Panelist: Richard A. Chazal

12:10 p.m.
Conclusion
Junbo Ge
Shanghai, China

Prevention - Scientific Session

Session #677

Hypertension Guidelines? Putting Theory Into Practice

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Franz H. Messerli
Co-Chair: Konstantinos P. Tsoufis
Panelist: William Borden
Panelist: William C. Cushman
Panelist: Michael A. Weber
Panelist: Wanpen Vongpatanasin

10:45 a.m.
Multiple Blood Pressure Goals - How Do We Decide?
Wanpen Vongpatanasin
Dallas, TX

11:03 a.m.
Blood Pressure Medications; Which Drugs Should We Use and When?
William C. Cushman
Memphis, TN



11:21 a.m.
How to Intensify Treatment When Blood Pressure Remains Uncontrolled?
Michael A. Weber
New York, NY

11:39 a.m.
Impact of Hypertension Guidelines on Clinical Practice: Insights From the NCDR PINNACLE Registry
Thomas M. Maddox
Denver, CO

11:57 a.m.
Panel Discussion

Pulmonary Hypertension - Scientific Session

Session #676

Establishing Standards in a New Era of Pulmonary Arterial Hypertension

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S505

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Tracy E. Macaulay
Co-Chair: John J. Ryan

10:45 a.m.
Pulmonary Arterial Hypertension in 2016 and Beyond: Classification and Prognostication
Vallerie V. McLaughlin

11:00 a.m.
Question and Answer

11:05 a.m.
Evolving Treatment Paradigm in Pulmonary Arterial Hypertension - Aggressive Upfront Therapy or Sequential Addition of Therapies
Jean-Luc Vachiery
Brussels, Belgium

11:15 a.m.
Question and Answer

11:20 a.m.
Interventional and Surgical Therapies for Pulmonary Arterial Hypertension
David W. M. Muller
Darlinghurst NSW, Australia

11:30 a.m.
Question and Answer

11:35 a.m.
Accreditation of Pulmonary Hypertension Care Centers- The Role, the Challenges and the Benefits
Erika Berman Rosenzweig
New York, NY

11:45 a.m.
Question and Answer

11:50 a.m.
ACC-Talk: 20th Anniversary of Prostacyclin Therapies in Pulmonary Arterial Hypertension: From 1996 to Oral Therapies (Featuring a Tribute to Robyn Barst, MD)
Lewis J. Rubin
La Jolla, CA

12:10 p.m.
Question and Answer

Special Topics - Intensive

Session #55

Women and Cardiovascular Disease: The 'Special' Population II

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Grand Ballroom S100bc

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: C. Noel Bairey Merz
Co-Chair: Martha Gulati

10:45 a.m.
Review of Posters Viewed in the Poster Hall
C. Noel Bairey Merz

10:55 a.m.
Review of Posters Viewed in the Poster Hall
Martha Gulati
Phoenix, AZ

11:05 a.m.
Case Presentation I: HFpEF
Sofy Landes
West Hollywood, CA

11:15 a.m.
Case Discussant I
Barry Borlaug
Rochester, MN

11:40 a.m.
Case Presentation II: Pregnancy as a Predictor of Cardiovascular Disease/Adverse Pregnancy Outcomes
Margo B. Minissian
Los Angeles, CA

11:50 a.m.
Case Discussant II
Puja K. Mehta
Atlanta, GA

Special Topics - Symposium

Session #110

Cardiovascular Update for the Clinician II: Chronic Coronary and Systemic Disease Challenges of Management and Prevention (A Symposium by Dr. Valentin Fuster)

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S406a

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Valentin Fuster
Panelist: Pamela S. Douglas
Panelist: Carl Pepine
Panelist: Philip Raymond Schauer
Panelist: Sidney Smith, Jr.

10:45 a.m.
Chest Pain Evaluation No Test, Stress Test or CT Angio
Pamela S. Douglas

11:00 a.m.
Beyond Anatomy (SYNTAX) and Ischemia (FAME), Microcirculation (BARI), Polypill (FREEDOM)
Valentin Fuster
New York, NY



11:15 a.m.

Evolving Concepts on Lipid Management from Ezetimibe (IMPROVEIT) to PCSK 9 Inhibitors
Sidney Smith, Jr.
Chapel Hill, NC

11:30 a.m.

Evolving Concepts on Hypertension: Implications of 3 Recommendations in 3 Years
Carl Pepine
Gainesville, FL

11:45 a.m.

The Link Between Diabetes and Obesity: The Evolution & Positive Results of Bariatric Surgery
Philip Raymond Schauer
Cleveland, OH

12:00 p.m.

Panel Discussion

ACC.i2 Interventional Cardiology - Special Session

Session #405

Joint American College of Cardiology/TCT Late-Breaking Clinical Trials

Sunday, April 3, 2016, 10:45 a.m. - 12 p.m.

Main Tent (North Hall B1)

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Gregg W. Stone

Co-Chair: Neil E. Moat Kingdom

Panelist: J. Dawn Abbott

Panelist: Bernard J. Gersh

Panelist: James Bernard Hermiller

Panelist: James B. McClurken

Panelist: Jeffrey J. Popma

10:45 a.m.

The Third DANish Study of Optimal Acute Treatment of Patients with ST-segment Elevation Myocardial Infarction: DEFERred stent implantation in connection with primary PCI

Henning Kelbæk, Lars Kober, Steffen Helqvist, Dan Høfsten, Lene Kløvgård, Peter Clemmensen, Lene Holmvang, Erik Jørgensen, Frants Pedersen, Kari Saunamaki, Ole De Backer, Jan Ravkilde, Hans-Henrik Tilsted, Anton Villadsen, Jens Aaroe, Svend Eggert Jensen, Bent Raungaard, Hans Erik Bøtker, Christian Juhl Terkelsen, Lisette Okkels Jensen, Lia Bang, Peer Grande, Christian Torp-Pedersen, Thomas Engstrøm, Rigshospitalet University of Copenhagen, Copenhagen, Denmark

10:55 a.m.

Panel Discussion

11:00 a.m.

The Third DANish Study of Optimal Acute Treatment of Patients with ST-segment Elevation Myocardial Infarction: iPOSTconditioning during primary PCI

Thomas Engstrøm, Henning Kelbæk, Steffen Helqvist, Dan Høfsten, Lene Kløvgård, Peter Clemmensen, Lene Holmvang, Erik Jørgensen, Frants Pedersen, Kari Saunamaki, Jan Ravkilde, Hans-Henrik Tilsted, Anton Villadsen, Jens Aaroe, Svend Eggert Jensen, Bent Raungaard, Hans Erik Bøtker, Christian Juhl Terkelsen, Anne Kaltoft, Michael Mæng, Lars Krusell, Lisette Jensen, Karsten T Veien, Christian Torp-Pedersen, Lars Kober, Rigshospitalet University of Copenhagen, Copenhagen, Denmark

11:10 a.m.

Panel Discussion

11:15 a.m.

Effect Of Early Administration Of Intravenous Beta Blockers In Patients With ST-elevation Myocardial Infarction Before Primary Percutaneous Coronary Intervention. The Early-BAMI trial.

Vincent Roolvink, Borja Ibanez, Jan Paul Ottervanger, Gonzalo Pizarro, Niels van Royen, Alonso Mateos-Rodriguez, Jan-Henk Dambrink, Noemi Escalera, Erik Lipsic, Wouter Remkes, Victoria Hernandez-Jaras, Elvin Kedhi, Joaquin Alonso, maarten van Leeuwen, robin nijveldt, Sonja Postma, Marcel Gosselink, Jan Piek, Valentin Fuster, Arnoud Hof, Isala, Zwolle, The Netherlands

11:25 a.m.

Panel Discussion

11:30 a.m.

Sapien 3 Transcatheter Aortic Valve Replacement versus Surgery in Intermediate-Risk Patients with Severe Aortic Stenosis: A Propensity-Matched Comparison of One-Year Outcomes

Vinod H. Thourani, Susheel Kodali, Raj Makkar, Howard Herrmann, Vasilis Babaliaros, Richard Smalling, Scott Lim, S. Chris Malaisrie, Samir Kapadia, Wilson Szeto, Kevin Greason, Dean Kereiakes, Gorav Ailawadi, Jonathon Leipsic, Brian Whisenant, Rebecca Hahn, Philippe Pibarot, Wael Jaber, Rakesh Suri, Lars Svensson, John Webb, Michael Mack, D. Craig Miller, Craig Smith, Martin Leon, Emory University, Atlanta, GA, USA, Columbia University Medical Center, New York, NY, USA

11:40 a.m.

Panel Discussion

11:45 a.m.

Relationship Between Procedure Volume and Outcome for Transcatheter Aortic Valve Replacement in U.S. Clinical Practice: Insights from the STS/ACC TVT Registry

John D. Carroll, Sreekanth Vemulapalli, Dadi (David) Dai, Roland Matsouaka@dm.duke.edu, Eugene Blackstone, Fred Edwards, Frederick Masoudi, Michael Mack, Eric Peterson, David Holmes, John Rumsfeld, E. Murat Tuzcu, Frederick Grover, University of Colorado, Aurora, CO, USA, Duke University, Durham, NC, USA

11:55 a.m.

Panel Discussion

Special Topics

Session #813

Core Curriculum: Special Topic: I Survived My Cancer. Will My Heart Now Kill Me?

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room N426

CME Hours: 1.5 /CNE Hours: 0

Chair: Edward T. Yeh

10:45 a.m.

Cardiac Outcomes in the Cancer Survivor: What Do We Know?
Anecita Fadol
Houston, TX

11:10 a.m.

Non-invasive Cardiac Assessment During and After Cancer Therapy
Eugene Storozynsky
Rochester, NY

11:35 a.m.

Strategies to Minimize Cardiac Effects of Chemotherapy and Radiation Therapy
Joseph Carver
Philadelphia, PA



12:00 p.m.
Question and Answer

Special Topics - Maintenance of Certification

Session #815

Study Session for Maintenance of Certification : 2014 Update in Cardiovascular Disease A1Q

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S105cd

CME Hours: 1.5 /CNE Hours: 0

Chair: Glenn A. Hirsch
MOC Faculty: Jeremy Thaden
MOC Faculty: R. Parker Ward

Special Topics - Oral Contributions

Session #908

Young Investigator Awards Competition: Physiology, Pharmacology and Pathology

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S502

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Steven G. Lloyd

10:45 a.m.
Judge
Sanjiv Kaul
Portland, OR

10:45 a.m.
Understanding the Cardiopulmonary Circulation in Sickle Cell Disease: Using an MR Augmented Cardiopulmonary Exercise Testing Technique
Emmanuel Ako, Nathaniel Barber, Grzegorz T. Kowalik, Jennifer Steeden, John Porter, John Walker, Vivek Muthurangu, University College London, London, United Kingdom

11:00 a.m.
High Sensitivity Cardiac Troponin I Is Associated With Mental and Conventional Stress Induced Myocardial Ischemia
Muhammad Hammadah, Ibhar Al Mheid, Kobina Wilmot, Ronnie Ramadan, Ayman Alkhoder, Mosaab Awad, Malik Obideen, Naser Abdelhadi, Shuyang Fang, Yasir Bouchi, Oleksiy Levantsevych, Heval Mohamed Kelli, Matthew Topel, Pratik M. Pimple, Kareem Hosny, Nancy Murrah, Paolo Raggi, Amit J. Shah, Ernest Garcia, Viola Vaccarino, Arshed Quyyumi, Emory University - School of Medicine, Atlanta, GA, USA

11:15 a.m.
Does External Cardioversion Cause Myocardial Damage? Not According to This Study Using High-Sensitivity Troponin T
Ronstan Lobo, Ciara Cahill, Ophelia Blake, Syed Abbas, Terence Hennessy, Thomas B. Meaney, Thomas Kiernan, University Hospital Limerick, Limerick, Ireland

11:30 a.m.
The Role of Remote Ischemic Preconditioning in the Prevention of Contrast Induced Nephropathy
Patrick Tobbia, Cassandra Kimber, Ben Jang, Micah Levine, Alisher Abdoullayev, Robert Funk, David Jacobs, Mark Wiley, Ashwani Mehta, Matthew Earnest, Peter Tadros, Buddhadeb Dawn, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA

11:45 a.m.
Impact of High-Dose Statins on Vitamin D Levels and Platelet Function in Patients With Coronary Artery Disease

Monica Verdoia, Lucia Barbieri, Alon Schaffer, Paolo Marino, Harry Suryapranata, Giuseppe De Luca, Università Piemonte Orientale, Novara, Italy

Valvular Heart Disease - Scientific Session

Session #678

TAVR Update for the Clinician - And How Does the Heart Team Work?

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S405

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Howard C. Herrmann
Co-Chair: Vinod H. Thourani
Panelist: Frederick Cobey
Panelist: Daniel E. Forman
Panelist: Mathew S. Maurer

10:45 a.m.
Patient Selection for TAVR - The Database Basics for Heart Team Review, Including Frailty Assessment, MMSE
Amy E. Simone
Atlanta, GA

10:57 a.m.
Update on TAVR Outcomes/Lessons Learned From Registries
David R. Holmes
Rochester, MN

11:09 a.m.
Minimalist Approach to TAVR - When Less Is More
Nimesh Desai
Philadelphia, PA

11:21 a.m.
Mini SAVR - When Less Is More Too
Patrick M. McCarthy
Chicago, IL

11:33 a.m.
What About Tissue Prosthetic Aortic Valve Failure - TAVR valve-in-Valve Option
Danny Dvir
Vancouver, Canada

11:45 a.m.
Symptomatic AS Cases for TAVR Heart Team Review: 1 w Moderate Risk STS, Frailty; 1 w High Risk STS, Moderate MR, 1 w Low Risk, but Cirrhosis, 1 w Low Risk, Hostile Chest & Some Dementia
Marian Hawkey
New York, NY

11:57 a.m.
Panel Discussion

Valvular Heart Disease - Maintenance of Certification

Session #814

Study Session for Maintenance of Certification: ACC Guidelines

Module 1: Valvular

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S105ab

CME Hours: 1.5 /CNE Hours: 0

Chair: Sunil V. Mankad
MOC Faculty: Lisa A. Mendes
MOC Faculty: Terrence Welch



Vascular Medicine - Scientific Session

Session #679

Debates in Endovascular Therapy: Intervention for Cerebrovascular Disease

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S101

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alex Abou-Chebl

Co-Chair: Herbert D. Aronow

10:45 a.m.

Debate: CREST 2 will Inform the Management of Asymptomatic Carotid Stenosis (Pro)
Thomas Brott

10:57 a.m.

Debate: CREST 2 will Inform the Management of Asymptomatic Carotid Stenosis (Con)
Kenneth Rosenfield
Boston, MA

11:09 a.m.

Debate: Acute Intervention Will Revolutionize the Care of Acute Ischemic Stroke Patients (Pro)
Alex Abou-Chebl
Louisville, KY

11:21 a.m.

Debate: Acute Intervention Will Revolutionize the Care of Acute Ischemic Stroke Patients (Con)
Peter Schneider
Honolulu, HI

11:33 a.m.

Debate: Acute Stroke Intervention Will Only Become Widely Available in US With Participation of Interventional Cardiology (Pro)
Jay S. Yadav
Atlanta, GA

11:45 a.m.

Debate: Acute Stroke Intervention Will Only Become Widely Available in US With Participation of Interventional Cardiology (Con)
Mark J. Alberts
Dallas, TX

11:57 a.m.

Panel Discussion

Panelist: Mark J. Alberts

Panelist: Thomas Brott

Panelist: Stephen R. Ramee

Panelist: Kenneth Rosenfield

Panelist: Peter Schneider

Panelist: Jay S. Yadav

Non-Certified Industry Events - Learning Destinations

Session #4313

Introducing the Heart Valve Ambassador Program: Connecting Patients with Support

Sunday, April 3, 2016, 11:05 a.m. - 11:35 a.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

11:05 a.m.

Introducing the Heart Valve Ambassador Program: Connecting Patients with Support
Kimberly Goodloe
Dallas, TX

Non-Certified Industry Events - Learning Destinations

Session #4314

Basic Education of Hypertriglyceridemia

Sunday, April 3, 2016, 11:45 a.m. - 12:15 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

11:45 a.m.

Basic Education of Hypertriglyceridemia
Harold E. Bays
Louisville, KY

Special Topics - Special Session

Session #6005

Simulation Session II: Atrial Fibrillation

Sunday, April 3, 2016, 12:15 p.m. - 1:30 p.m.

Engage@ACC.16 Studio (Expo, #6098)

CME Hours: 0 /CNE Hours: 0

Co-Chair: Michael W. Cullen

Co-Chair: Scott M. Lilly

12:15 p.m.

Simulation Faculty
Kim A. Eagle

12:15 p.m.

Simulation Faculty
Ralph J. Verdino
Philadelphia, PA

ACC.i2 Interventional Cardiology - Live Cases

Session #204

ACC.i2 Live Case Session IV: Coronary Imaging and Physiology from Barnes Jewish Hospital, St. Louis

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Main Tent (North Hall B1)

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Live Case Operator
John M. Lasala
Saint Louis, MO

12:30 p.m.

Live Case Operator
Jasvinder Singh
St Louis, MO

Co-Chair: Antonio Colombo

Co-Chair: Martin B. Leon

Panelist: Alexandre Abizaid

Panelist: Justin E. Davies Kingdom

Panelist: William Fuller Fearon

Panelist: Morton J. Kern

Panelist: Evelyn Regar

Panelist: Allen Jeremias



ACC.i2 Interventional Cardiology - Special Session

Session #406

Featured Clinical Research I: Interventional Cardiology and Surgery

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S103cd

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Martin B. Leon

Co-Chair: D. Craig Miller

Panelist: Jeroen J. Bax

Panelist: Steven F. Bolling

Panelist: Howard C. Herrmann

Panelist: David E. Kandzari

Panelist: Lars G. Svensson

12:30 p.m.

Papillary Muscle Approximation versus Undersizing Restrictive Annuloplasty Alone for Severe Ischemic Mitral Regurgitation: a Randomized Clinical Trial
Francesco Nappi, Cristiano Spadaccio, Antonio Nenna, Mario Lusini, Christophe Acar, Massimo Chello, University Campus Bio-Medico, Rome, Italy

12:40 p.m.

Panel Discussion

12:45 p.m.

Two-year Outcomes of Surgical Treatment of Moderate Ischemic Mitral Regurgitation: A Randomized Clinical Trial from The Cardiothoracic Surgical Trials Network

Robert E. Michler, Peter Smith, Michael Parides, Gorav Ailawadi, Vinod Thourani, Alan Moskowitz, Michael Acker, Judy Hung, Helena Chang, Louis Perrault, A. Gillinov, Michael Argenziano, Emilia Bagiella, Jessica Overbey, Ellen Moquete, Marissa Miller, Richard Weisel, James Gammie, Joseph DeRose, John Puskas, Francois Dagenais, Pierre Voisine, Patrick O'Gara, Annetine Gelijns, CTSN Investigators, Icahn School of Medicine at Mount Sinai, New York, NY, USA

12:55 p.m.

Panel Discussion

1:00 p.m.

Ten-Year Outcome of Coronary Artery Bypass Graft Surgery Versus Medical Therapy in Patients with Ischemic Cardiomyopathy: Results of the Surgical Treatment for Ischemic Heart Failure Extension Study
Eric J. Velazquez, Kerry L. Lee, Robert H. Jones, Hussein R. Al-Khalidi, James A. Hill, Julio A. Panza, Robert E. Michler, Robert O. Bonow, Torsten Doenst, Mark C. Petrie, Jae K. Oh, Lilin She, Vanessa Moore, Patrice Desvigne-Nickens, George Sopko, Jean-Lucien Rouleau, Duke Clinical Research Institute, Duke University School of Medicine, Durham, NC, USA

1:10 p.m.

Panel Discussion

1:15 p.m.

3-Year Results From the CoreValve US Pivotal High Risk Randomized Trial Comparing Self-Expanding Transcatheter and Surgical Aortic Valves
G. Michael Deeb, Stanley Chetcuti, David Adams, Jeffrey Popma, Steven Yakubov, Michael Reardon, University of Michigan Medical Center, Ann Arbor, MI, USA

1:25 p.m.

Panel Discussion

1:30 p.m.

Incidence and Outcomes of Valve Hemodynamic Deterioration in Transcatheter Aortic Valve Replacement in U.S. Clinical Practice: A Report from the Society of Thoracic Surgery / American College of Cardiology Transcatheter Valve Therapy Registry

Sreekanth Vemulapalli, Michael Mack, David Holmes, Frederick Grover, Raj Makkar, Vinod Thourani, Pamela Douglas, Duke Clinical Research Institute, Durham, NC, USA

1:40 p.m.

Panel Discussion

ACC.i2 Interventional Cardiology - Scientific Session

Session #680

Left Atrial Appendage (LAA) Closure: Technical Considerations

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S102

CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Shephal K. Doshi

Co-Chair: Miguel Valderrabano

12:30 p.m.

Echocardiographic Assessment of the LAA, Procedural Guidance, and Follow-Up After Closure
Robert J. Siegel

12:42 p.m.

Question and Answer

12:45 p.m.

Transseptal Puncture, Delivery Sheath Selection, and Device Sizing: Techniques for WATCHMAN Safety and Success
Jason H. Rogers
Sacramento, CA

12:57 p.m.

Question and Answer

1:00 p.m.

Anatomic Challenges to WATCHMAN LAA Closure: Predicting Technical Failure
Shephal K. Doshi
Santa Monica, CA

1:12 p.m.

Question and Answer

1:15 p.m.

Integrating CT Into Procedural Planning for LAA Occlusion
Jacqueline W. L. Saw
Vancouver, Canada

1:27 p.m.

Question and Answer

1:30 p.m.

Avoiding Complications With Percutaneous LAA Ligation
Vivek Yerrapu Reddy
New York, NY

1:43 p.m.

Question and Answer

ACC.i2 Interventional Cardiology - Scientific Session

Session #681

Symptomatic Cerebrovascular Disease

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S103ab

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Stephen R. Ramee

Co-Chair: Christopher J. White



12:30 p.m.

Beyond Stenosis Severity, Imaging in Carotid Disease
Michael R. Jaff

12:40 p.m.

Evolution of CAS: Best Techniques and Expected Outcomes (Proximal Versus Distal Protection)
Christopher J. White
New Orleans, LA

12:50 p.m.

Don't Touch That: Case Selection in CAS (When Is Medical Therapy or CEA Best Option)
D. Christopher Metzger
Kingsport, TN

1:00 p.m.

When and How to Intervene: Vertebral Artery Disease, Common Carotid and Subclavian Disease
Stephen R. Ramee
New Orleans, LA

1:10 p.m.

Novel Access Approaches (Transradial)
Sasko Kedev
Skopje, Macedonia, The Former Yugoslav Republic of

1:20 p.m.

Unresolved Questions and Ongoing Trials in Carotid Revascularization
Kenneth Rosenfield
Boston, MA

1:30 p.m.

Question and Answer

ACC.i2 Interventional Cardiology - Scientific Session

Session #682

Imaging Transcatheter Mitral Valve Procedures: MitraClip and Beyond

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S104

CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Paul A. Grayburn

Co-Chair: Saibal Kar

12:30 p.m.

The Landscape of Transcatheter Mitral Valve Interventions
Francesco Maisano

12:37 p.m.

Debate on Tools for Imaging the Mitral Valve: CT Is Ideal
Philipp Blanke
Vancouver, Canada

12:44 p.m.

Debate on Tools for Imaging the Mitral Valve: Echo Does It All
Paul A. Grayburn
Dallas, TX

12:51 p.m.

Rebuttal on Tools for Imaging the Mitral Valve: CT Is Ideal

12:54 p.m.

Rebuttal on Tools for Imaging the Mitral Valve: Echo Does It All

12:57 p.m.

Case Presentation: Complex MitraClip
Randolph P. Martin
Atlanta, GA

1:02 p.m.

MitraClip: Patient Selection and Pre-Procedural Planning
Saibal Kar
Los Angeles, CA

1:09 p.m.

Post-Procedural Assessment of MitraClip Success
Elyse Foster
San Francisco, CA

1:16 p.m.

Case Presentation: TMVR
Paul Sorajja
Minneapolis, MN

1:21 p.m.

Imaging Essentials for TMVR
Nicolo Piazza
Montreal, Canada

1:28 p.m.

Improving Outcomes for TMVR: Advanced Imaging Options
Carlos E. Ruiz
New York, NY

1:35 p.m.

Question and Answer

ACC.i2 Interventional Cardiology - Moderated Poster Contributions Session #1207M

ACC.i2 Coronary Intervention: Novel Therapeutic Strategies

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

ACC.i2 Interventional Cardiology Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Percutaneous Coronary Intervention in Patients With Insulin Treated Diabetes Mellitus: Insights From the TUXEDO Trial
Upendra Kaul, Ajit Bhagwat, Brian Pinto, Praveen K. Goel, Prashant Jagtap, Shireesh Sathe, Priyadarshini Arambam, [Sripal Bangalore](#), Fortis Escorts Heart Institute, New Delhi, India

12:40 p.m.

Question and Answer

12:45 p.m.

Costs Associated With Transradial Primary PCI Among Elderly Patients With STEMI in the Medicare Fee-for-Service Beneficiaries
[Amit P. Amin](#), John House, Rebecca Vigen, Steven Marso, Washington University in St. Louis, St. Louis, MO, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Late Clinical Outcomes After Bioresorbable or Permanent Polymer Everolimus-Eluting Stents: 2-Year Results From the EVOLVE II Randomized Trial
[Dean J. Kereiakes](#), Ian Meredith, Stephan Windecker, Ameer Kabour, Alain Bouchard, Annapoorna Kini, Luc Janssens, Michael Foster, Robert Stoler, Thomas Stuckey, Wayne Batchelor, Thomas Christen, Dominic Allocco, Keith Dawkins, The Christ Hospital Heart and Vascular Center/ The Lindner Research Center, Cincinnati, OH, USA



1:10 p.m.
Question and Answer

1:15 p.m.
Seven-Year Outcome After TAVI
Caire Boulet, Benjamin Alos, Dominique Himbert, Bernard Lung, Marina Urena, Eric Brochet, Phalla Ou, Patrick Nataf, Alec Vahanian, Bichat Hospital, Cardiology Department, Paris, France

1:25 p.m.
Question and Answer

1:30 p.m.
Economic Outcomes of Bioresorbable Vascular Scaffolds Versus Everolimus-Eluting Stents in Patients Undergoing Percutaneous Coronary Revascularization: One Year Results From the ABSORB III Trial
Suzanne Baron, Yang Lei, Katherine Vilain, Elizabeth Magnuson, Dean Kereiakes, Stephen Ellis, Gregg Stone, David Cohen, St. Luke's Mid America Heart Institute, Kansas City, MO, USA

1:40 p.m.
Question and Answer

ACC Poster Moderator: William W. O'Neill
ACC Poster Moderator: Sahil A. Parikh

Acute Coronary Syndromes - Scientific Session

Session #683

Logistical Challenges in STEMI

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S402

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Bojan Cercek
Co-Chair: Patrick T. O'Gara
Panelist: Clifton W. Callaway
Panelist: James A. de Lemos
Panelist: Deborah Diercks
Panelist: Judith S. Hochman
Panelist: Karl B. Kern
Panelist: Venu Menon
Panelist: Gilles Montalescot
Panelist: Jacqueline E. Tamis-Holland

12:30 p.m.
Debate: There Is No Longer a Need to Stop in the ED Following a Pre-Hospital STEMI Activation
Deborah Diercks
Roseville, CA

12:35 p.m.
Debate: Triage in the ED Maybe Beneficial Following a Pre-Hospital STEMI Activation
Jacqueline E. Tamis-Holland
New York, NY

12:40 p.m.
Panel Discussion

12:45 p.m.
Debate: Treatment With DAPT Should Be Initiated at First Medical Contact in Patients Undergoing Primary PCI:
Gilles Montalescot
Paris, France

12:50 p.m.
Debate: Pre-Treatment With DAPT Prior to Cath Lab Arrival Is Not Necessary.
Deepak L. Bhatt
Boston, MA

12:55 p.m.
Panel Discussion

1:00 p.m.
Debate: All Patients With Cardiac Arrest From Suspected STEMI Should Undergo Emergent Coronary Angiography
Clifton W. Callaway
Pittsburgh, PA

1:05 p.m.
Debate: The Decision to Perform Emergency Coronary Angiography in Patients With Cardiac Arrest and STEMI Should Individualized
Karl B. Kern
Tucson, AZ

1:10 p.m.
Panel Discussion

1:15 p.m.
Debate: Treatment for Ventricular Septal Rupture Should Be Emergency Surgery
James A. de Lemos
Dallas, TX

1:20 p.m.
Debate: Deferred Surgery Maybe Indicated in Patients With Ventricular Septal Rupture
Venu Menon
Cleveland, OH

1:25 p.m.
Panel Discussion

1:30 p.m.
Debate: High Risk Patients With Cardiac Arrest or Cardiogenic Shock Should Be Excluded From Public Reporting Following PCI
Judith S. Hochman
New York, NY

1:35 p.m.
Debate: All Patients, Regardless of Risk Should Be Included in Public Reporting.
Eric D. Peterson
Chapel Hill, NC

1:40 p.m.
Panel Discussion

Acute Coronary Syndromes - Moderated Poster Contributions

Session #1203M

A Moving Target: Antithrombotics in ACS

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.
The Efficacy and Safety of Cangrelor With and Without Glycoprotein IIb/IIIa Inhibitors in Patients Undergoing Percutaneous Coronary Intervention: A Pooled Analysis of the CHAMPION Trials
Muthiah Vaduganathan, Robert Harrington, Gregg Stone, Philippe Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Alberto Menozzi, Jayne Prats, Efthymios Deliargyris, Kenneth Mahaffey, Harvey White, Deepak Bhatt, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Stanford University Medical School, Stanford, CA, USA

12:40 p.m.
Question and Answer



12:45 p.m.

Oral Anticoagulants With Dual Versus Single Antiplatelet Therapy in Patients After Percutaneous Coronary Intervention: An Updated Meta-Analysis
Alexandros Briasoulis, Emmanuel Androulakis, Nikolaos Papageorgiou, Effimia Zacharia, Mohan Palla, Marietta Charakida, Sagar Mallikethi-Reddy, Gerasimos Siasos, Konstantinos Toutouzas, Luis Afonso, Dimitris Tousoulis, Wayne State University/Detroit Medical Center, Division of Cardiology, Detroit, MI, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Clinical Outcomes Following Coronary Artery Bypass Grafting in Relation to Timing of Surgery Following Ticagrelor Discontinuation: Insights From the University of Ottawa Heart Institute Registry
Juan Russo, Tyler E. James, Nikita Malhotra, Daniel Goubran, Fraser Rubens, Michael Bourke, Jean-Yves Dupuis, Vincent Chan, Singh Kuljit, Marc Ruel, Benjamin Hibbert, Aun-Yeong Chong, Derek So, University of Ottawa Heart Institute, Ottawa, Canada

1:10 p.m.

Question and Answer

1:15 p.m.

Variability of Antiplatelet Effect With Ticagrelor Versus Clopidogrel in Diabetic Patients
Mohammad Urooj Zafar, Sanja Mehremic, Carlos Linares Koloffon, Ayna Orazgurbanova, Usman Baber, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Tradeoff Between Myocardial Infarction Versus Bleeding Types on Mortality After Acute Coronary Syndrome: Lessons From the Thrombin Receptor Antagonist for Clinical Event Reduction in Acute Coronary Syndrome (TRACER) Randomized Trial
Francesco Costa, Marco Valgimigli, Yuliya Lokhnygina, Robert Clare, Lars Wallentin, David Moliterno, Paul Armstrong, Harvey White, Claes Held, Philip Aylward, Frans Van de Werf, Robert Harrington, Kenneth Mahaffey, Pierluigi Tricoci, Duke Clinical Research Institute, Durham, NC, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Akshay K. Khandelwal
ACC Poster Moderator: David P. Lee

Arrhythmias and Clinical EP - Scientific Session

Session #684

Hottest Debates in EP

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S501

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Kenneth A. Ellenbogen

Co-Chair: Andrea M. Russo

12:30 p.m.

All ICDs at ERI Should Be Replaced: PRO
Ulrika Birgersdotter-Green

12:40 p.m.

All ICDs at ERI Should Be Replaced: CON
Faisal Merchant
Atlanta, GA

12:50 p.m.

All Primary Prevention ICD Candidates Should Receive a Subcutaneous Device: PRO
Martin C. Burke
Chicago, IL

1:00 p.m.

All Primary Prevention ICD Candidates Should Receive a Subcutaneous Device: CON
David Milan
Boston, MA

1:10 p.m.

LVAD Patients Don't Need Pacing or Defibrillation: PRO
Alan Enriquez
New Haven, CT

1:20 p.m.

LVAD Patients Don't Need Pacing or Defibrillation: CON
Samuel Asirvatham
Rochester, MN

1:30 p.m.

Session Summary
Robert G. Hauser
Minneapolis, MN

1:40 p.m.

Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1212M

Genetics of Arrhythmic Conditions

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

The Phenotypic Spectrum of Most Frequent Mutation Responsible for the Short QT Syndrome
Dan Hu, Jiancheng Zhang, Yang Li, Ryan Pfeiffer, Michael Gollob, Jeff Healey, Daniel Toshio Harrell, Naomasa Makita, Haruhiko Abe, Yaxun Sun, Jihong Guo, Li Zhang, Ganxin Yan, Douglas Mah, Edward Walsh, Harris Leopold, Carla Giustetto, Fiorenzo Gaita, Andrea Mazzanti, Silvia Priori, Charles Antzelevitch, Hector Barajas Martinez, Masonic Medical Research Laboratory, Utica, NY, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Being Asymptomatic With Atrial Fibrillation: Is It a Genetic Trait?
Sanghamitra Mohanty, Amelia Hall, Prasant Mohanty, Chintan Trivedi, Carola Gianni, Amin Al-Ahmad, John Burkhardt, G. Joseph Gallinhouse, Rodney Horton, Javier Sanchez, Patrick Hranitzky, Luigi Di Biase, Vishwanath Iyer, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA, University of Texas at Austin, Austin, TX, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Calmodulin 2 and 3 Novel Mutations and Cardiac Arrest in Infants
Juan Jiménez Jáimez, Rosa Macías, Francesca Perin, Maria del Mar Rodríguez Vázquez del Rey, Miguel Álvarez, Luis Tercedor, Hospital Universitario Virgen de las Nieves, Granada, Spain



1:10 p.m.

Question and Answer

1:15 p.m.

Marfan Syndrome Related to *TGFBR2* Mutation and Sudden Death: A Role for Abnormal Ventricular Repolarization Related Arrhythmias?

Fabrice Extramiana, Olivier Milleron, Sandy Elbitar, Arianna Uccellini, Gabriel Delorme, Florence Arnoult, Isabelle Denjoy, Maud Langeois, Myrtille Spentchian, Veronique Fressart, Pierre Maison-Blanche, Patrick De Jode, Marianne Abifadel, Antoine Leenhardt, Catherine Boileau, Guillaume Jondeau, AP-HP, Service de Cardiologie, Hôpital Bichat, Paris, France, Univ Paris Diderot, Sorbonne Paris Cité, Paris, France

1:25 p.m.

Question and Answer

1:30 p.m.

Genetic Variants in Patients With Brugada Syndrome

Matthew O'Donnell, Bortolo Martini, Samir Patel, Saad Rasheed, Ernest Gillian, Steven A. Rothman, Peter R. Kowey, Charles Antzelevitch, Li Zhang, Lankenau Institute for Medical Research, Wynnewood, PA, USA, Cardiovascular Unit, Alto Vicentino Hospital, Thiene, Italy

1:40 p.m.

Question and Answer

ACC Poster Moderator: David Milan

ACC Poster Moderator: Mina K. Chung

Congenital Heart Disease - Scientific Session

Session #685

There Is No 'I' in Team: Improving the Team Dynamic

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S403

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Bronwyn Bartle

Co-Chair: Alistair Phillips

12:30 p.m.

Two Minds Are Better Than One - Hybrid Approach

Ralf Holzer

12:45 p.m.

We All Have Our Roles to Play

James S. Tweddell

Cincinnati, OH

1:00 p.m.

Human Factors and Improving Transitions of Care

Ken Catchpole

Los Angeles, CA

1:15 p.m.

Developing a Culture of Why - Use of Video in ICU

Lillian Su

Washington, DC

1:30 p.m.

Simulation in Developing Better Teams

Russell Metcalfe-Smith

Los Angeles, CA

Congenital Heart Disease

Session #816

Core Curriculum: To Fear or Not to Fear; That Is the Question

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room N426

CME Hours: 1.25 /CNE Hours: 0

Chair: Curt J. Daniels

12:30 p.m.

Mis-Adventures in the Management of Adult Congenital Heart

Anne Marie Valente

Boston, MA

12:50 p.m.

What I Want EVERY Cardiologist to Know About CHD

Cary C. Ward

Durham, NC

1:10 p.m.

The PATCH Program: Education and Collaboration to Improve ACHD Care

Arwa Saidi

Gainesville, FL

1:30 p.m.

Question and Answer

Congenital Heart Disease - Moderated Poster Contributions

Session #1208M

Congenital Heart Surgery: Techniques, Modifications and Complications

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Congenital Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Beyond the Fontan: Surgical and Catheter Based Reinterventions Are Common in Long-Term Single Ventricle Survivors

Tacy E. Downing, Kiona Allen, David Goldberg, Lindsay S. Rogers, Chitra Ravishankar, Jack Rychik, Stephanie Fuller, Lisa M. Montenegro, James Steven, Thomas Spray, Susan Nicolson, J. William Gaynor, Andrew Glatz, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Clinical Epidemiology of Chylothorax After Cardiac Surgery in Children: A Report From the Pediatric Cardiac Critical Care Consortium

Jason Buckley, Eric Graham, Michael Gaies, Jeffrey A. Alten, David Cooper, John Costello, Yuliya Domnina, Janet Donahue, Darren Klugman, Sara Pasquali, Wenying Zhang, Mark Scheurer, Medical University of South Carolina, Charleston, SC, USA, C.S. Mott Children's Hospital and University of Michigan Medical School, Ann Arbor, MI, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Bidirectional Glenn Shunt as Palliation for Complex Corrected Transposed Great Arteries

Kai Ma, Shoujun Li, Zhongdong Hua, Keming Yang, Jun Yan, Hao Zhang, Sen Zhang, Qiuming Chen, Lei Qi, Fuwai Hospital, Chinese Academy of Medical Science & Peking Union Medical College, Beijing, People's Republic of China



1:10 p.m.

Question and Answer

1:15 p.m.

Coronary Revascularization Procedures in Children: In-Hospital Mortality and Mid-Term Follow Up Data

Lazaros Kochilas, Jeremiah Menk, Jeffrey Vinocur, Brian Harvey, Logan Spector, James St Louis, Emory University, Atlanta, GA, USA, University of Minnesota, Minneapolis, MN, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Mitral, Tricuspid and Common Atrioventricular Valve Replacement in Neonates and Infants Using an Extracellular Matrix Sleeve Graft

Juan-Carlos Muniz, Redmond Burke, Nicklaus Children's Hospital, Miami, FL, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Kristine Guleserian

ACC Poster Moderator: Dilip S. Nath

Heart Failure and Cardiomyopathies - International Session

Session #513

New Insights Into Cardiomyopathies and Ventricular Hypertrophy: International Perspectives From the Caribbean Cardiac Society, Inter-American Society of Cardiology, and American College of Cardiology

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room N427ab

CME Hours: 1.25 /CNE Hours: 0

Co-Chair: John Gordon Harold

Co-Chair: Marcia M. Barbosa

Co-Chair: Henry Nathaniel Steward Antilles

12:30 p.m.

Introduction to Session

John Gordon Harold

12:35 p.m.

Chagas Cardiomyopathy: A Clinical Update

Carlos A. Morillo

Hamilton, Canada

12:46 p.m.

Chemotherapy Induced Heart Disease: New Drugs, New Strategies

Diego Delgado

Toronto, Canada

12:57 p.m.

Can Congestive Heart Failure Be Treated Without CRT?

Henry Nathaniel Steward

Curacao, Netherlands Antilles

1:08 p.m.

Intervening in the Cascade Leading to Left Ventricular Hypertrophy and its Consequences

Jobst Winter

Willemstad, Curacao, Netherlands Antilles

1:19 p.m.

Discussion

Heart Failure and Cardiomyopathies - Scientific Session

Session #686

Cardiorenal Syndrome: An Unhappy Marriage?

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S401

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Frederik Hendrik Verbrugge

Co-Chair: Krishnaswami Vijayaraghavan

Panelist: Biykem Bozkurt

Panelist: Peter A. McCullough

Panelist: Wai Hong Wilson Tang

Panelist: Christopher M. O'Connor

Panelist: Jeffrey M. Testani

Panelist: Hector O. Ventura

12:30 p.m.

Cardiorenal Syndrome: Update on Mechanisms and Classification

Jeffrey M. Testani

Guilford, CT

12:40 p.m.

Worsening Renal Function in Acute HF: A Bad Sign, or Maybe Not?

Biykem Bozkurt

Houston, TX

12:50 p.m.

Role of Biomarkers in Cardiorenal Syndrome and HF: Implications in Diagnosis and Treatment

Frederik Hendrik Verbrugge

Genk, Belgium

1:00 p.m.

Emerging Therapies in Acute Heart Failure With Cardiorenal Syndrome

Wai Hong Wilson Tang

Cleveland, OH

1:10 p.m.

Managing the Patient With Diuretic Resistance

Christopher M. O'Connor

Falls Church, VA

1:20 p.m.

CKD and HF: Do the Guidelines Apply?

Hector O. Ventura

New Orleans, LA

1:30 p.m.

Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session

Session #687

Beyond Amyloid: Infiltrative and Restrictive Cardiomyopathies

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S406b

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Alida Caforio

Co-Chair: Rodney H. Falk

12:30 p.m.

The Thick Ventricle: LVH, HCM, or Something Else?

James B. Seward

12:39 p.m.

Question and Answer



12:42 p.m.
Cardiac MRI and Infiltrative CM
Christopher M. Kramer
Charlottesville, VA

12:54 p.m.
Question and Answer

12:57 p.m.
Cardiac Sarcoidosis: Often Suspected, Rarely Diagnosed
Matthew Zipse
CO

1:06 p.m.
Question and Answer

1:09 p.m.
Cardiac Hemochromatosis: Timing Is Everything
Wilbert S. Aronow
Valhalla, NY

1:18 p.m.
Question and Answer

1:21 p.m.
Endomyocardial Biopsy: When Is It Really Necessary?
Leslie T. Cooper
Rochester, MN

Question and Answer

1:30 p.m.
Restrictive Cardiomyopathy: A Distinct Entity?
Eloisa Arbustini
Pavia, Italy

1:39 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1205M

Novel Therapies in Heart Failure

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater,
Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.
The Hemodynamic Effects of Intravenous Inotrope/Vasodilator Therapy in the Beta-Blocker Era
Sara Kalantari, Jonathan Grinstein, Bryan Smith, Gabriel Sayer, Sirtaz Adatya, Nitasha Sarswat, Gene Kim, Daniel Burkhoff, Nir Uriel, University of Chicago, Chicago, IL, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Effects of a Novel Tetrapeptide in Heart Failure With Reduced Ejection Fraction (HFrEF): A Phase I Randomized, Placebo-Controlled Trial of Elamipretide
Melissa A. Daubert, Eric Yow, Gary Dunn, Huiman Barnhart, Pamela Douglas, James Udelson, Christopher O'Connor, Sidney Goldstein, Hani Sabbah, Duke Clinical Research Institute, Durham, NC, USA, Henry Ford Health System, Detroit, MI, USA

12:55 p.m.
Question and Answer

1:00 p.m.
First-in-Human Single-Ascending-Dose Study of IW-1973, a New Soluble Guanylate Cyclase Stimulator
John Hanrahan, Albert T. Profy, B. Joseph Lavins, Dennis Ruff, Gabrielle Poirier, James Wakefield, Phebe Wilson, Michael Hall, Mark G. Currie, Ironwood Pharmaceuticals Inc., Cambridge, MA, USA, ICON Early Phase Services LLC, San Antonio, TX, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Efficacy of Chemotherapy in Light Chain Amyloidosis in Patients Presenting With Symptomatic Heart Failure
Asad Ikram, Brett W. Sperry, Michael N. Vranian, Rory Hachamovitch, Jason Valent, Mazen Hanna, Cleveland Clinic, Department of Cardiovascular Medicine, Cleveland, OH, USA

1:25 p.m.
Question and Answer

1:30 p.m.
Phosphodiesterase Type III Inhibition Improves Exercise Hemodynamics in Patients With HFPEF
David M. Kaye, Donna Vizi, Shane Nanayakkara, Melissa Byrne, Justin Mariani, Baker IDI Heart and Diabetes Inst, Melbourne, Australia

1:40 p.m.
Question and Answer

ACC Poster Moderator: Akshay S. Desai
ACC Poster Moderator: Benjamin Davies Horne

Non Invasive Imaging - Scientific Session

Session #688

Practical Considerations in Nuclear Cardiology

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S503

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Brian G. Abbott
Co-Chair: Mouaz H. Al-Mallah Arabia

12:30 p.m.
Promoting Appropriate Use
Robert C. Hendel

12:48 p.m.
Patient Centered Imaging
John J. Mahmarian
Houston, TX

1:07 p.m.
Radiation: Risk versus benefit
Ronald G. Schwartz
Rochester, NY

1:26 p.m.
Special Populations: Diabetes, Renal Failure and Women
Regina S. Druz
Manhasset, NY



Non Invasive Imaging - Scientific Session

Session #689

Multimodality Imaging in Cardiomyopathy

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S504

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jonathan R. Lindner

Co-Chair: Kim Allan Williams, Sr.

Chicago, IL

12:30 p.m.

Pathophysiology of Ischemic Cardiomyopathy. Implications for Diagnosis

Prem Soman

12:49 p.m.

Fibrosis Imaging in Cardiomyopathy

Erik B. Schelbert

1:07 p.m.

Infiltrative Cardiomyopathies

Sharmila Dorbala

Boston, MA

1:25 p.m.

Diagnosis and Risk Stratification in Hypertrophic Cardiomyopathy

Sanjay Prasad

London, England, United Kingdom

Non Invasive Imaging - Maintenance of Certification

Session #818

Study Session for Maintenance of Certification: ACC Module 1:

Echocardiography

Sunday, April 3, 2016, 12:30 p.m. - 3 p.m.

Room S105cd

CME Hours: 2.5 /CNE Hours: 0

Chair: Peter G. Hagan

MOC Faculty: Stephen H. Little

MOC Faculty: Michael Chen

Non Invasive Imaging - Moderated Poster Contributions

Session #1210M

Diagnosis of CAD: Insights From Non Invasive Imaging

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Is Exercise Stress Echocardiography Useful in Patients With Suspected Obstructive Coronary Artery Disease Who Have Resting Left Bundle Branch Block?

Bo Xu, Laura Dobson, Philip Mottram, Stuart Moir, MonashHeart, Monash Medical Centre, Melbourne, Australia

12:40 p.m.

Question and Answer

12:45 p.m.

Validation and Comparison of a History-Based Risk Score for Diagnosis of Obstructive Coronary Artery Disease Amongst a Randomized, Controlled Cohort: The SCOT-HEART Trial

Lohendran Baskaran, Ibrahim Danad, Heidi Gransar, Fay Lin, David Newby, James Min, Weill Cornell Medical College, New York, NY, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Computed Tomography Coronary Angiography Versus Stress Cardiac Magnetic Resonance for the Management of Symptomatic Revascularized Patients: A Cost Effectiveness Study (STRATEGY Study)

Gianluca Pontone, Daniele Andreini, Marco Guglielmo, Cristina Rota, Saima Mushtaq, Andrea Baggiano, Virginia Beltrama, Anna Solbiati, Andrea Igoren Guaricci, Mauro Pepi, Centro Cardiologico Monzino, Milan, Italy

1:10 p.m.

Question and Answer

1:15 p.m.

Out-Patient Chest Pain: Economic Impact of Initial Diagnostic Testing Choice

Nicholas Boniface, Julianne Matthews, Brandon Mikolich, Daniel Morgenstern, John Lisko, J. Ronald Mikolich, Sharon Regional Health System, Sharon, PA, USA, Northeast Ohio Medical University, Rootstown, OH, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Clinical Impact of Outpatient Stress Cardiac Magnetic Resonance (CMR)

Imaging Is Independent of Appropriate Use Criteria

Sloane Asha McGraw, Omer Mirza, Michael Bauml, Vibhav Rangarajan, Afshin Farzaneh-Far, University of Illinois, Chicago, IL, USA, Duke University, Durham, NC, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Joao A. C. Lima

ACC Poster Moderator: Sofia Shames

Prevention - Scientific Session

Session #691

Severe Hypertriglyceridemia--When to Consider Going Beyond LDL-C

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S404

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Sergio Fazio

Co-Chair: Pamela B. Morris

Panelist: Henry Ginsberg

Panelist: Michael Miller

Panelist: Gregory G. Schwartz

Panelist: Børge Nordestgaard

Panelist: Barbara S. Wiggins

12:30 p.m.

Demystifying Triglyceride Metabolism and Genetics

Børge Nordestgaard

Copenhagen, Denmark

12:40 p.m.

Hypertriglyceridemia--Why Treat?

Gregory G. Schwartz

Denver, CO

12:50 p.m.

Pharmacotherapy and HTG--Past, Present, Future

Henry Ginsberg

New York, NY



1:00 p.m.
TLC--First and Foremost in HTG
Michael Miller
Baltimore, MD

1:10 p.m.
EPA, DHA--Making Sense of Available Omega-3 Fatty Acid Preparations
Barbara S. Wiggins
Mount Pleasant, SC

1:30 p.m.
Panel Discussion

1:37 p.m.
Question and Answer

Prevention - Moderated Poster Contributions **Session #1213M**

Evolving Science in Lipidology: Observations and Interventions
Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.
Prevention Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.
Cholesterol Efflux Capacity, HDL-Particle Number, and Incident Cardiovascular Events: Results From the JUPITER Trial
Amit V. Khera, Olga V. Demler, Steven J. Adelman, Heidi Collins, Robert Glynn, Paul Ridker, Daniel Rader, Samia Mora, Brigham & Women's Hospital, Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Lipoprotein(a) Is Associated With Incident Heart Failure Hospitalization: ARIC Study
Anandita Agarwala, Yashashwi Pokharel, Salim Virani, Wensheng Sun, Chiadi Ndumele, Eyal Shahar, Gerardo Heiss, Eric Boerwinkle, Suma Konety, Ron Hooogeveen, Christie Ballantyne, Baylor College of Medicine, Houston, TX, USA

12:55 p.m.
Question and Answer

1:00 p.m.
Residual Risk and On-Statins Reductions in Triglycerides, Remnant Cholesterol, and VLDL Lipoproteins: An Analysis From the JUPITER Trial
Patrick R. Lawler, Akintunde O. Akinkuolie, Paulo Harada, Robert Glynn, Paul Ridker, Samia Mora, Brigham and Women's Hospital, Boston, MA, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Mortality and Cardiovascular Events Among Relatives to Proband With Low-Density Lipoprotein Receptor Mutation-Verified Familial Hypercholesterolemia: A 20-Year Cohort Study
Kasper Aalbæk Kjærgaard, Morten Christiansen, Morten Schmidt, Morten Smørup Olsen, Henrik Jensen, Department of Cardiology, Aarhus N, Denmark, Department of Clinical Epidemiology, Aarhus N, Denmark

1:25 p.m.
Question and Answer

1:30 p.m.
A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Cross-Over Study of Rosuvastatin in Children and Adolescents (Aged 6 to <18 Years) With Homozygous Familial Hypercholesterolemia (HoFH)

Evan A. Stein, Eldad J. Dann, Albert Wiegman, Flemming Skovby, Daniel Gaudet, Etienne Sokal, Min-Ji Charng, Mafauzy Mohamed, Stefan Carlsson, Joel Raichlen, John Kastelein, Metabolic and Atherosclerosis Research Center, Cincinnati, OH, USA

1:40 p.m.
Question and Answer

ACC Poster Moderator: Seth Shay Martin
ACC Poster Moderator: Robert S. Rosenson

Pulmonary Hypertension - Scientific Session **Session #690**

Strategies in PAH: Pivot Towards the Right Ventricle
Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.
Room S505
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: J. Eduardo Rame
Co-Chair: Michael A. Solomon

12:30 p.m.
Medical and Ultrafiltration Therapies in Acute Decompensated RHF (ADRFH) Due to PAH: What Is the Evidence.
Amresh Raina

12:40 p.m.
Assisting the RV in PAH: Update on Mechanical Options and Future Direction for Short and Long Term Support.
Charles Hoopes
Birmingham, AL

12:50 p.m.
The Role of Advanced RV Imaging in the Management of PAH.
Marcus Y. Chen
Bethesda, MD

1:00 p.m.
Pathologic RV Loading in PAH: Resistance, Compliance, and Does It Matter in Acute RV Failure.
Francois Haddad
Palo Alto, CA

1:10 p.m.
RV Adaptation to Pressure Overload: Bench to Bedside Characterization of Myocardial Hypertrophy and Failure.
Norbert F. Voelkel
Richmond, VA

1:20 p.m.
Clinical Vignette Presentation
J. Eduardo Rame
Philadelphia, PA

1:23 p.m.
Panel Discussion/Audience Question and Answer

1:23 p.m.
Panel Discussion Moderator
Michael A. Solomon
Bethesda, MD

Panelist: Amresh Raina
Panelist: Charles Hoopes
Panelist: Marcus Y. Chen
Panelist: Francois Haddad
Panelist: Norbert F. Voelkel



Special Topics - Intensive

Session #56

Women and Cardiovascular Disease: The 'Special' Population III

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Grand Ballroom S100bc

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: C. Noel Bairey Merz

Co-Chair: Martha Gulati

12:30 p.m.

Ischemic Heart Disease: There Really is a Gender Difference (Pro)

Rita F. Redberg

12:50 p.m.

Rebuttal

Rita F. Redberg

San Francisco, CA

1:00 p.m.

Sex Differences in Cardiovascular Disease Outcomes

Martha Gulati

Phoenix, AZ

Special Topics - Intensive

Session #57

Professional Enhancement and the Nonclinical Competencies: Leadership, Communication and Quality I

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Grand Ballroom S100a

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Anthony Hilliard

Co-Chair: Dipti Itchhaporia

12:30 p.m.

Perception vs Reality of Your Leadership Style

Kathy Brooks

Special Topics - Symposium

Session #111

Cardiovascular Update for the Clinician III: Cardio-Pulmonary Failure 2016: Systolic Diastolic Heart Failure. Basis for Management (A Symposium by Dr. Valentin Fuster)

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S406a

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Valentin Fuster

Panelist: Donna M. Mancini

Panelist: Vallerie V. McLaughlin

Panelist: Javier Sanz

Panelist: Lynne Warner Stevenson

12:30 p.m.

Evolving Diagnostic and Prognostic Imaging (MR, CT) Cardiomyopathies: Myocarditis, Dilated, Infiltrative (Amyloid, Sarcoid), Hypertrophic, Noncompaction

Javier Sanz

New York, NY

12:45 p.m.

Systolic Dysfunction-Clinical/Hemodynamic from Neprilysin Inhibitors to Ivabradine

Lynne Warner Stevenson

Boston, MA

1:00 p.m.

Recent Advances in LVADs: An Evolving Alternative to Heart Transplantation

Donna M. Mancini

New York, NY

1:15 p.m.

Challenges of Pulmonary Hypertension: Approach and Management

Vallerie V. McLaughlin

Ann Arbor, MI

1:30 p.m.

Panel Discussion

Special Topics - Boot Camp

Session #307

FIT Forum: Scholarship and Education

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S502

CME Hours: 0 /CNE Hours: 0

Co-Chair: Akhil Narang

Co-Chair: Shashank S. Sinha

12:30 p.m.

How to Find a Research Mentor

Clyde W. Yancy

12:45 p.m.

How to Build a Research Portfolio

Nihar Desai

1:00 p.m.

How to Write and Revise a Manuscript

Jonathan P. Piccini

Durham, NC

1:15 p.m.

How My Grant was Funded

Michael Broman

Chicago, IL

1:30 p.m.

Behind the Curtain: Insights into JACC Publication Processes & Opportunities for FITs

Justine Cadet

Washington, DC

Special Topics - Maintenance of Certification

Session #817

Study Session for Maintenance of Certification: 2014 Update in Cardiovascular Disease A1Q

Sunday, April 3, 2016, 12:30 p.m. - 3 p.m.

Room S105ab

CME Hours: 2.5 /CNE Hours: 0

Chair: Kelley R.H. Branch

MOC Faculty: Monique A. Freund

MOC Faculty: William Groh



Special Topics - Moderated Poster Contributions

Session #1211M

FIT Clinical Decision Making: Moderated Poster Session IV

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Pulmonary Hypertension and FIT CDM Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 0

12:30 p.m.

Caught Between a Rock and a Hard Place

George Degheim, Mershed Alsamara, Souheil Saba, Providence Hospital and Medical Centers, Southfield, MI, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Peritoneopericardial Fistula: A Rare Case of Persistent Pericardial Effusion

Carolina Ponce Orellana, Melissa LeBlanc, Elizabeth Snyder, Stacey Clegg, University of New Mexico, Albuquerque, NM, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Recognizing Myocardial Infarction in Bi-Ventricular Pacing

Joseph Gnanaraj, Stuart Zarich, Gilead Lancaster, Arijit Chanda, Craig McPherson, Bridgeport Hospital, Bridgeport, CT, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Pulmonary Artery Tumor Mistaken as Pulmonary Thrombus: Multiparametric Cardiac Magnetic Resonance Imaging

Mohamed Teleb, Cristina Olivas Chacon, Luis Ramos Duran, Priyanka Wani, Kyari Sumayin Ngamdu, Wael El Mallah, Texas Tech University Health Sciences Center, Paul L. Foster School of Medicine, El Paso, TX, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Diagnosis of Pulmonic Valve Infective Endocarditis With the Use of Positron Emission Tomography-Computed Tomography Scan

Taylor Bazemore, Kahli Zietlow, Kishan Parikh, Duke University, Durham, NC, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Dawn Scantlebury

ACC Poster Moderator: Nishant R. Shah

Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1206M

Age, Sex and Management Strategies in Stable Ischemic Heart Disease

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Stable Ischemic Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

An Age- and Sex-Specific Peripheral Blood Gene Expression Score Correlates With Future Cardiovascular Events: Insights From the PROMISE Trial

Deepak Voora, Adrian Coles, Kerry Lee, Udo Hoffmann, James Wingrove, Brian Rhees, Lin Huang, Susan Daniels, Mark Monane, Steven Rosenberg,

Daniel Mark, Svati Shah, William Kraus, Geoffrey Ginsburg, Pamela Douglas, Duke Clinical Research Institute, Durham, NC, USA, Massachusetts General Hospital, Boston, MA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Sex Differences in Demographics, Risk Factors and Presentation in Stable Contemporary Outpatients With Suspected Coronary Artery Disease: Insights From the PROMISE Trial

Kshipra Hemal, Neha Pagidipati, Adrian Coles, Rowena Dolor, Daniel Mark, Patricia Pellikka, Udo Hoffmann, Sheldon Litwin, Melissa Daubert, Svati Shah, Kevin Ariani, Renee Bullock-Palmer, Kerry Lee, Pamela Douglas, Duke Clinical Research Institute, Durham, NC, USA, Massachusetts General Hospital, Boston, MA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Prevalence of Silent Myocardial Ischemia on Ambulatory Monitoring in Women With Coronary Microvascular Dysfunction

Navid Darouian, Shilpa Agrawal, Janet Wei, Michael D. Nelson, Peter van Dam, Michael Laks, C. Noel Bairey Merz, Puja K. Mehta, Barbra Streisand Women's Heart Center, Cedars-Sinai Medical Center, Los Angeles, CA, USA, UCLA Arrhythmia Center, Division of Cardiology, UCLA School of Medicine, Los Angeles, CA, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Clinical Effects of Testosterone Supplementation Among Hypo-Androgenic Men With Preexisting Severe Coronary Artery Disease: The Intermountain Heart Collaborative Study

Tami L. Bair, Heidi May, Viet T. Le, Donald Lappe, Jeffrey Anderson, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Efficacy and Safety of Vorapaxar for Secondary Prevention in Older Patients: Observations From TRA 2°P-TIMI 50

Stephen K. Kidd, Marc Bonaca, Benjamin Scirica, Erica Goodrich, Sabina Murphy, Eugene Braunwald, David Morrow, Brigham and Women's Hospital, Boston, MA, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Asher Kimchi

ACC Poster Moderator: John S. Rumsfeld

Valvular Heart Disease - International Session

Session #514

Update on Mitral Valve Interventions: International Perspectives From the Irish Cardiac Society, Saudi Heart Association, and American College of Cardiology

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room N427cd

CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Robert A. Guyton

Co-Chair: Mohammed A. Balghith Arabia

Co-Chair: Kenneth M. McDonald



12:30 p.m.

Introduction to Session
Robert A. Guyton

12:35 p.m.

The Role of 3D TEE in Peri-Operative Assessment of MR
Ahmad Salehi-Omran
Riyadh, Saudi Arabia

12:46 p.m.

Asymptomatic MR: When to Operate, Current Guidelines Versus Soon to Be Guidelines
Mostafa Al Shamiri
Riyadh, Saudi Arabia

12:57 p.m.

Update on Surgery for Mitral Valve Regurgitation
Michael Tolan
Dublin, Ireland

1:08 p.m.

Advances in Percutaneous Therapies for Mitral Valvular Disease
Ivan P. Casserly
Dublin, Ireland

1:19 p.m.

Discussion

Valvular Heart Disease - Scientific Session

Session #692

Endocarditis Clinical Decisions in Native and Prosthetic Valves

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S405

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: David A. Fullerton

Panelist: Alfred A. Bove

Panelist: Thomas Binder

Panelist: Vito Maurizo Parato

Panelist: Hani Najm Arabia

12:30 p.m.

Endocarditis of Native and Prosthetic Valves- Diagnosis and Treatment Guidelines Revisited
Rick A. Nishimura
Rochester, MN

12:38 p.m.

Imaging in Endocarditis - Tools in the Quiver
Rosario Freeman
Seattle, WA

12:46 p.m.

Mitral Endocarditis, CHF, Young Woman, Hemorrhagic CVA - Now What? [up to What Was Done]
Tom C. Nguyen
Houston, TX

12:54 p.m.

Discussion

1:02 p.m.

Mitral Endocarditis, CHF, Young Woman, Hemorrhagic CVA - Now What? [What Was Done]
Tom C. Nguyen
Houston, TX

1:10 p.m.

Are There Markers for Even Earlier Surgery in Endocarditis or Are We Too Trigger Happy?
David H. Adams
New York, NY

1:18 p.m.

TAVR Endocarditis - A New Monster
Ignacio J. Amat-Santos
Valladolid, Spain

1:26 p.m.

Replaced Aortic Root Prosthetic Endocarditis - What's Left to Do?
Anthony D. Caffarelli
Newport Beach, CA

1:34 p.m.

Discussion

Valvular Heart Disease - Moderated Poster Contributions

Session #1204M

Valvular Heart Disease: Additional Considerations in the Treatment Pathway in VHD

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Valvular Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Degenerative Versus Functional Mitral Regurgitation in Patients Undergoing Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis
James M. Ouzan, Byan Kindya, Israel Gotsman, Vasilis Babaliaros, Erhan Gonen, Bradley Leshnower, Eren Karayel, James Stewart, Ronen Beeri, Chandan Devireddy, Hina Ahmed, Haim Danenberg, Eric Sarin, Dan Gilon, Robert Guyton, Chaim Lotan, Stamatios Lerakis, Vinod Thourani, Peter Block, Kretan Mavromatis, Hadassah Hebrew University Medical Center, Jerusalem, Israel, Emory University Hospital, Atlanta, GA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Paradoxical Low Flow Low Gradient Severe Aortic Stenosis With Preserved Left Ventricular Ejection Fraction: Impact of Surgery Versus Medical Therapy
Zaher Fanari, Dimitrios Barmopoulos, Vivek Reddy, Sumaya Hammami, Zugui Zhang, William Weintraub, Erik Marshall, University Of Kansas School of Medicine, Kansas City, KS, USA, Christiana Care Health System, Newark, DE, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Outcomes and Predictors of Mortality in Non-Rheumatic Patients With Mitral Annular Calcification and Mitral Regurgitation
Karan Sud, Akhil Parashar, Shikhar Agarwal, Amar Krishnaswamy, William Stewart, Leonardo Rodriguez, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Echocardiography-Based Study of the Effects of Calcification on the Mitral Valve in Severe Calcific Aortic Stenosis Patients
Siyuan Sheng, Lucius Howell, Melissa Caughey, Michael Yeung, John Vavalle, University of North Carolina, Chapel Hill, NC, USA



1:25 p.m.

Question and Answer

1:30 p.m.

Prospective Evaluation of the 'Eyeball' Test for Assessing Frailty in Elderly Patients With Valvular Heart Disease

Paul Sorajja, Aisha Ahmed, Akila Pai, Nicholas Plimpton, John Lesser, Richard Bae, Wesley Pedersen, Lisa Tindell, Robert Farivar, Kevin Harris, Center for Valve and Structural Heart Disease, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Patricia A. Pellikka

ACC Poster Moderator: Allan Stewart

Vascular Medicine - Scientific Session

Session #693

Delivering High Value Vascular Care in 2016

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S101

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jonathan L. Halperin

Co-Chair: Michele L. Yeadon

12:30 p.m.

ACC-Talk: When PVI Meets the Media and MEDCAC

Herbert D. Aronow

12:45 p.m.

How Guidelines and AUC Shape Vascular Care

Jonathan L. Halperin

New York, NY

12:57 p.m.

What We Have Learned About Quality Gaps From Vascular Registries

Thomas T. Tsai

Lafayette, CO

1:09 p.m.

Getting From Guideline to Everyday Practice in Vascular Medicine and Intervention

James B. Froehlich

Ann Arbor, MI

1:21 p.m.

Smartphones and Wearable Technologies in Advancing Vascular Care: Fitbit and Beyond

Elizabeth A. Jackson

Ann Arbor, MI

1:33 p.m.

COCATS-4 as the Blueprint for Training the Next Generation of Vascular Specialists.

Mark A. Creager

Lebanon, NH

Vascular Medicine - Moderated Poster Contributions

Session #1209M

Lower Extremity Peripheral Artery Disease: Endovascular Treatments and Outcomes

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Vascular Medicine Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Clinical Effects of Single or Double Tibial Artery Revascularization in Patients With Critical Limb Ischemia With Tissue Loss

Norihiro Kobayashi, Keisuke Hirano, Yoshiaki Ito, Masahiro Yamawaki, Motoharu Araki, Saiseikai Yokohama-City Eastern Hospital, Yokohama, Japan

12:40 p.m.

Question and Answer

12:45 p.m.

The Association Between Ankle Brachial Index and 10 Years Cardiovascular Events in Hemodialysis Patients: From IMPACT-ABI Registry

Tomoaki Mochidome, Kunihiro Shimizu, Wataru Shoin, Mikiko Harada, Yasushi Ueki, Koji Yoshie, Masatoshi Minamisawa, Yasutaka Oguchi, Naoto Hashizume, Hitoshi Nishimura, Naoyuki Abe, Takashi Miura, Soichiro Ebisawa, Takahiro Takeuchi, Hirohiko Motoki, Ayako Okada, Yuji Shiba, Atsushi Izawa, Jun Koyama, Uichi Ikeda, Shinshu University, Department of Cardiovascular Medicine, Matsumoto, Japan

12:55 p.m.

Question and Answer

1:00 p.m.

Technical Efficacy of Ultrasound-Guided Tibial Artery End Vascular Interventions for Chronic Total Occlusion Lesions in Critical Limb Ischemia

Kenji Makino, Yoshiaki Ito, Keisuke Hirano, Masahiro Yamawaki, Motoharu Araki, Norihiro Kobayashi, Hideyuki Takimura, Yasunari Sakamoto, Shinsuke Mori, Masakazu Tsutsumi, takuro takama, Hiroya Takafuji, Yohsuke Honda, Takahiro Tokuda, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan

1:10 p.m.

Question and Answer

1:15 p.m.

Direct Procedure Cost and 30-Day Outcomes of Drug-Coated Balloon Use in Femoropopliteal Intervention: Insights From the XLPAD Registry

Haekyung Jeon-Slaughter, Atif Mohammad, Donald Haagan, Shirling Tsai, Emmanouil Brilakis, Subhash Banerjee, University of Texas Southwestern Medical Center, Dallas, TX, USA, VA North Texas Health Care System, Dallas, TX, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Meta-Analysis of Drug-Coated Balloon Versus Standard Balloon Angioplasty for Treatment of Infrapopliteal Lesions in Critical Limb Ischemia

Daniel Garcia, Mohammad Ansari, Rhanderson Cardoso, Cesar Mendoza-Trauco, Larry Diaz-Sandoval, Fadi Saab, Jihad Mustapha, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Metro Health Heart and Vascular Institute, Wyoming, MI, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Beau Michael Hawkins

ACC Poster Moderator: Khusrow Niazi



Non-Certified Industry Events - Learning Destinations

Session #4207

Role and Clinical Application of an Oral Prostacyclin Class Therapy in the Early Treatment of Pulmonary Arterial Hypertension

Sunday, April 3, 2016, 12:30 p.m. - 1 p.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

12:30 p.m.

Role and Clinical Application of an Oral Prostacyclin Class Therapy in the Early Treatment of Pulmonary Arterial Hypertension

Non-Certified Industry Events - Learning Destinations

Session #4315

FDA Patient Liaison Program: The Patient Voice

Sunday, April 3, 2016, 12:30 p.m. - 1 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

12:30 p.m.

FDA Patient Liaison Program: The Patient Voice

Helene D. Clayton-Jeter

Silver Spring, MD

Non-Certified Industry Events - Learning Destinations

Session #4005

Thrombosis: AFib DVT/PE - An Exploration in Risk Reduction

Sunday, April 3, 2016, 12:45 p.m. - 1:45 p.m.

Expo Hall 24100

CME Hours: 0 /CNE Hours: 0

12:45 p.m.

Thrombosis: AFib & DVT/PE - An Exploration in Risk Reduction

Marc Cohen

Newark, NJ

Non-Certified Industry Events - Learning Destinations

Session #4013

Repatha® (evolocumab): Product Overview

Sunday, April 3, 2016, 12:45 p.m. - 1:45 p.m.

Expo Hall 25078

CME Hours: 0 /CNE Hours: 0

12:45 p.m.

Repatha® (evolocumab): Product Overview

Seth J. Baum

Boca Raton, FL

Non-Certified Industry Events - Learning Destinations

Session #4405

Acute Heart Failure Simulation Training

Sunday, April 3, 2016, 1 p.m. - 1:30 p.m.

Expo Hall 24062

CME Hours: 0 /CNE Hours: 0

1:00 p.m.

Acute Heart Failure Simulation Training

Non-Certified Industry Events - Learning Destinations

Session #4316

Melding Innovation with Infrastructure: How the Stronger Hearts Helpline Is Improving the Lives of Heart Failure Patients

Sunday, April 3, 2016, 1:10 p.m. - 1:40 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

1:10 p.m.

Melding Innovation with Infrastructure: How the Stronger Hearts Helpline is Improving the Lives of Heart Failure Patients

John Clymer

Washington, DC

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1222

ACC.i2 Interventional Cardiology: Complex Patients/Comorbidities

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

109 - Clinical Impact of Appropriate Use Criteria (AUC) for Coronary Revascularization in Consecutive, Non-Selected Patients Treated With Drug-Eluting Stents: Insights From the DESIRE Registry

Jose de Ribamar Costa, Ana Cristina Seixas, Amanda Sousa, Adriana Moreira, Ricardo Costa, Lucas Damiani, Cantidio Campos Neto, Ricardo Pavanello, Galo Maldonado, Manuel Cano, J Eduardo Sousa, HCOR, São Paulo, Brazil

110 - Desire Risk Score for Prediction of In-Hospital and Late Follow-Up MACE After Percutaneous Coronary Interventions With Drug-Eluting Stents

Jose de Ribamar Costa, Adriana Moreira, Amanda Sousa, Ricardo Costa, Dimytri Siqueira, Galo Maldonado, Manuel Cano, Ricardo Pavanello, Lucas Damiani, Cantidio Campos Neto, J. Sousa, Hospital do Coração, São Paulo, Brazil

111 - Independent Predictors of MACE at Different Time Points After the Treatment of Non-Selected Patients With Drug-Eluting Stents: An Analysis of the Desire Registry

Jose de Ribamar Costa, Amanda Sousa, Adriana Moreira, Ricardo Costa, Dimytri Siqueira, Manuel Cano, Galo Maldonado, Cantidio Campos Neto, Lucas Damiani, Ricardo Pavanello, J Eduardo Sousa, Hospital do Coração, São Paulo, Brazil

112 - High Impact, High Risk: Percutaneous Coronary Intervention in Post-Cardiac Arrest Patients With ST-Elevation Myocardial Infarction Is Associated With Increased Survival Along With Increased Public Reporting Mortality
David T. Kidwell, Jinesh P. Shah, Adam Farber, Kipp Slicker, Ryan Mack, Andrew M. Shakespeare, Matthew J. Crowe, Jessica E. Pruszyński, Margaret K. Strecker-McGraw, Carl Tong, Steven Costa, Timothy Mixon, Texas A&M Health Science Center / Baylor Scott & White Health, Temple, TX, USA

113 - Contrast-Induced Acute Kidney Injury in Patients Undergoing Percutaneous Coronary Interventions Is Associated With More 30-Day Hospital Readmissions

Jessica Parsh, Milan Seth, David Miller, John Syrjamaki, Hitinder Gurm, University of Michigan Health System, Ann Arbor, MI, USA

114 - The High Cost of Contrast-Induced Acute Kidney Injury in Patients Undergoing Percutaneous Coronary Interventions

Jessica Parsh, Milan Seth, David Miller, John D. Syrjamaki, Hitinder Gurm, University of Michigan Health System, Ann Arbor, MI, USA

115 - Impact of Baseline Angiographic Complexities on Clinical Outcome in Patients With Previous Coronary Artery Bypass Grafting Undergoing Percutaneous Coronary Intervention



Takuya Nakahashi, Kenji Sakata, Hidenobu Terai, Yuki Horita, Masatoshi Ikeda, Masanobu Namura, Masayuki Takamura, Masa-aki Kawashiri, Masakazu Yamagishi, Division of Cardiovascular Medicine, Kanazawa University Graduate School of Medicine, Kanazawa, Japan

116 - Predictors of Definite or Probable Stent Thrombosis Occurring After 1 Year in a Large Cohort of Patients Treated With Old and New Generation Drug-Eluting Stents in Daily Clinical Practice

Ricardo Costa, Amanda Sousa, Jose de Ribamar Costa, Adriana Moreira, Galo Maldonado, Manuel Cano, Ricardo Pavanello, Cantídio Campos Neto, Lucas Damiani, Jose Eduardo Morais Rego Sousa, Hospital do Coração - Associação do Sanatório Sírio, São Paulo, Brazil

117 - Comprehensive Assessment of Type 2 Myocardial Infarction in At-Risk Patients: Results From the Catheter Sampled Blood Archive in Cardiovascular Diseases (CASABLANCA) Study

Hanna Kim Gaggin, Yuyin Liu, Asya Lyass, Roland Van Kimmenade, Shweta Motiwala, Noreen Kelly, Aditi Mallick, Parul Gandhi, Nasrien Ibrahim, Mandy Simon, Arianna Belcher, Jamie Harisiades, Joseph Massaro, Ralph D'Agostino, James Januzzi, Massachusetts General Hospital, Boston, MA, USA, Harvard Research Clinical Institute, Boston, MA, USA

118 - Randomized Trial to Evaluate Safety and Feasibility of Day Care Percutaneous Coronary Intervention

Sajid A. H. Dhakam, Ambreen Gowani, Ahmad Noor, Imran Iftikhar, Faisal Aslam, The Indus Hospital, Karachi, Pakistan

119 - Transfemoral Tricuspid Valve-in-Valve and Valve-in-Ring Implantation Using the Edwards Sapien XT Valve: One-Year Follow-Up

Claire Bouleti, Dominique Himbert, Eric Brochet, Phalla Ou, Bernard Iung, Marina Urena, Walid Ghodbane, Amir-Ali Fassa, Patrick Nataf, Alec Vahanian, Bichat Hospital, Cardiology Department, Paris, France, Bichat Hospital, Cardiac Surgery Department, Paris, France

120 - Prognostic Value of Ankle-Brachial Index in Patients Underwent Percutaneous Coronary Intervention: In-Hospital and Midterm Outcomes from Shinano-Registry

Naoto Hashizume, Takashi Miura, Yasushi Ueki, Tomoaki Mochidome, Mikiko Harada, Naoyuki Abe, Hitoshi Nishimura, Soichiro Ebisawa, Hirohiko Motoki, Ayako Okada, Yuji Shiba, Atsushi Izawa, Jun Koyama, Uichi Ikeda, Department of Cardiology, Shinshu University, Matsumoto-Shi, Nagano-Ken, Japan

121 - Driving Time to Nearest Primary Percutaneous Coronary Intervention Center and Choice of Reperfusion Therapy for ST-Elevation Myocardial Infarction

Hedvig Andersson, Milan Seth, Eric Bates, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

122 - Clinical Outcomes in Cancer Patients Treated With Chest Radiation and Coronary Artery Bypass Graft Surgery or Percutaneous Coronary Intervention
Erin Fender, Jackson Liang, Terence T. Sio, John Stulak, Joshua Slusser, Ryan Lennon, Abhiram Prasad, Jonathan B. Ashman, Robert Miller, Gurpreet Sandu, Mayo Clinic, Rochester, MN, USA

123 - Cost Versus Contraindication: The Comparative Safety of Abciximab Versus Eptifibatide in Patients on Dialysis Undergoing Percutaneous Coronary Intervention: Insights From the Blue Cross Blue Shield of Michigan Cardiovascular Consortium

Devraj Sukul, Milan Seth, Theodore Schreiber, George Hanzel, Akshay Khandelwal, Louis Cannon, Thomas LaLonde, Ronald Miller, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA

124 - Spontaneous Coronary Artery Dissection: Evaluation of Risk Associations and Predictors of Recurrence

Jordan A. Hess, Benjamin Horne, Tami Bair, Jeffrey Anderson, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

125 - Efficacy and Safety of First Generation Versus Newer Generation Drug-Eluting Stents in Patients With Diabetes: A Direct Comparison Meta-Analysis of 8,438 Patients From Randomized Trials

Chirag Bavishi, Sadik Panwar, Stefania Pirrotta, Usman Baber, George Dangas, Pedro Moreno, Jacqueline Tamis-Holland, Annapoorna Kini, Samin Sharma, Mount Sinai St. Lukes's & Roosevelt Hospitals, New York, NY, USA

126 - Correlates and Impact of Coronary Artery Calcification Visualized by Optical Coherence Tomography

Yash Singbal, Yuliya Vengrenyuk, Takahiro Yoshimura, Usman Baber, Jacobo Pena, Roja Thapi, Jason Kovacic, Joseph Sweeny, Srinivas Kesanakurthy, Choudhury Hasan, Jagat Narula, Samin Sharma, Annapoorna Kini, Mount Sinai Medical Center, New York, NY, USA

127 - Does Preoperative Cardiovascular Disease Influence Postoperative Resolution of Cardiovascular Risk Factors After Bariatric Surgery?

Lindsey Voller, Sayantan Deb, Kaci Dudley, Wes Turner, Michaela Derby, Zachary Ichter, Dan Azagury, John Morton, Stanford University, Stanford, CA, USA

128 - In-Stent Restenosis due to an Organized Thrombus Assessed With Optical Coherence Tomography After Drug-Eluting Stent Implantation in Hemodialysis Patients

Takeshi Tada, Kazushige Kadota, Seiji Habara, Hiroyuki Tanaka, Yasushi Fuku, Tsuyoshi Goto, Kazuaki Mitsudo, Kurashiki Central Hospital, Kurashiki, Japan

129 - Factors Adversely Impacting the Prognostic Value of Non-Ischemic Fractional Flow Reserve

Mohan Mallik Edupuganti, Naga Venkata Pothineni, Jason Payne, Ahmed Almomani, Barry Uretsky, Zubair Ahmed, Abdul Hakeem, Central Arkansas VA Health System, Little Rock, AR, USA, UAMS, Little Rock, AR, USA

130 - Frequency and Effects of Emotional and Physical Stressors in Patients With Spontaneous Coronary Artery Dissection

Sina Alipour, Andrew Starovoytov, Milad Heydari-Kamjani, Brady Robinson, Patrick Daniele, Min Gao, Karin Humphries, G. B. John Mancini, Jacqueline Saw, University of British Columbia, Vancouver, Canada, Vancouver General Hospital, Vancouver, Canada

132 - Role of Early Coronary Intervention in Improving In-Hospital Mortality in Comatose Cardiac Arrest Patients Without ST Elevation Myocardial Infarction: A Meta-Analysis of Observational Studies

Hafeez Hassan, Kamala Ramya Kallur, Saurav Chatterjee, Chirag Bavishi, Carlos Gongora, Angela Palazzo, Eyal Herzog, Debabrata Mukherjee, Partha Sardar, Robert Kornberg, Mount Sinai St. Lukes Roosevelt Hospital, New York, NY, USA

ACC.12 Interventional Cardiology - Poster Contributions

Session #1223

ACC.12 Interventional Cardiology: Carotid and Endovascular Intervention

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

133 - Impact of Nitinol Self-Expanding Stent on the Patency of Subintimal Angioplasty for Below-The-Knee Occlusions With Critical Limb Ischemia (NEXSIA-BTK): Multicenter, Prospective Registry

Jaewon Oh, Young-Guk Ko, Seung Woon Rha, Ki-Chang Kim, Sang-Ho Park, Donghoon Choi, Severance Cardiovascular Hospital, Seoul, South Korea

134 - Carotid Artery Stenting in Octogenarians: Success Rate, Complications and Long-Term Follow-Up of a Single-Center Cohort

Juergen Kammler, Hermann Blessberger, Alexander Kypta, Michael Lichtenauer, Thomas Lambert, Alexander Nahler, Christian Reiter, Stefan Schwarz, Joerg Kellermair, Clemens Steinwender, 1st Medical Department-Cardiology, General Hospital Linz, J. Kepler University School of Medicine, Linz, Austria



135 - Predictor of Renal Function After Renal Artery Stent Placement Among Patients With Atherosclerotic Renal Artery Stenosis: Role of Renal Perfusion
Masanori Shiba, Masato Nakamura, Toho University Ohashi Medical Center, Tokyo, Japan

136 - Decreased Fluoroscopy Time and Contrast Use When Utilizing Optical Coherence Tomography (OCT) Guided Superficial Femoral Artery Chronic Total Occlusion Intervention
Perwaiz M. Meraj, Rajkumar Doshi, Pavitra Vijayaraghavan, Krishna Patel, Daniel Helfgott, Avneet Singh, North Shore LIJ Health System, Manhasset, NY, USA

137 - The Characteristics of In-Stent Restenosis After Drug Eluting Stent Implantation in Femoropopliteal Lesions and 1-Year Prognosis After Repeat Endovascular Therapy for These Lesions
Osamu Iida, Mitsuyoshi Takahara, Yoshimitsu Soga, Keisuke Hirano, Yasutaka Yamauchi, Kan Zen, Daizo Kawasaki, Shinsuke Nanto, Hiroyoshi Yokoi, Masaaki Uematsu, Kansai Rosai Hospital, Amagasaki City, Japan

138 - Early Outcome of Successive Carotid Artery Stenting Followed by Coronary Artery Bypass Grafting
Sherif Medhat Sabri, Cairo University Hospital, Cairo, Egypt

139 - Impact of Cilostazol on Patency After 1 Year of EVT for Femoropopliteal Lesions
Seiichi Hiramori, Yoshimitsu Soga, Yohei Kobayashi, Tomoi Yusuke, Shinichi Shirai, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

140 - Drug Coated Balloon Angioplasty for Infra-Inguinal Peripheral Arterial Disease: A Systematic Review and Meta-Analysis
Bhaleghuru Chokkalingam Mani, Moses Mathur, Riyaz Bashir, Jeffrey Goldstein, Gregory Mishkel, Nilesh Goswami, Ehrin Armstrong, Vikas Aggarwal, Thomas Jefferson University Hospital, Philadelphia, PA, USA, Prairie Heart Institute, Springfield, IL, USA

141 - Comparable 2-Year Patency Rate Following Subintimal and Intraluminal Drug-Eluting Stent Implantation for Femoropopliteal Chronic Total Occlusion
Takayuki Ishihara, Mitsuyoshi Takahara, Osamu Iida, Yoshimitsu Soga, Keisuke Hirano, Yasutaka Yamauchi, Kan Zen, Daizo Kawasaki, Shinsuke Nanto, Hiroyoshi Yokoi, Masaaki Uematsu, Kansai Rosai Hospital, Amagasaki, Japan

142 - The Impact of Age on the Outcomes After Carotid Artery Stenting or Endarterectomy in Patients With Moderate or Severe Chronic Kidney Disease (Stage 3 and 4): Insights of the Healthcare Cost and Utilization Project's National Inpatient Sample
Luis Gruberg, Fabio Lima, Yun Yen, Javed Butler, Stony Brook University, Stony Brook, NY, USA

143 - Femoral Artery Chronic Total Occlusion Revascularization (FACTOR) Study: Validation of a Peripheral CTO Algorithm and Score
Vincent Varghese, Jon George, Rajeev Marreddy, Deborah Heart and Lung Center, Browns Mills, NJ, USA, Einstein Medical Center, Philadelphia, PA, USA

144 - Clinical Outcomes of Endovascular Treatment for Chronic Aortic Occlusion
Taku Kato, Kan Zen, Osami Kawarada, Koji Hozawa, Hitoshi Anzai, Hiroaki Nakamura, Tetsuya Nomura, Atsushi Funatsu, Daizo Kawasaki, Yoshinori Tsubakimoto, Akihiro Higashimori, Satoaki Matoba, Nantan General Hospital, Nantan, Japan

145 - Should Cilostazol Be Included Into the Treatment Post Carotid Stenting? A Meta-Analysis
Daniel Garcia, Mohammad Ansari, Rhanderson Cardoso, Cesar Mendoza-Trauco, Jihad Mustapha, Fadi Saab, Larry Diaz-Sandoval, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, New Orleans, LA

146 - Association of Anemia With Outcomes in Patients Undergoing Percutaneous Peripheral Vascular Disease Intervention: Insights From the

BMC2 VIC (Blue Cross Blue Shield of Michigan Cardiovascular Consortium Vascular Interventions Collaborative) Registry
Nikhil Ambulgekar, Scott F. Grey, Howard Rosman, Hussein Othman, Thomas Davis, Timothy Nypaver, Peter Henke, Theodore Schreiber, Thomas LaLonde, Hitinder Gurm, Rajendra Mehta, Paul Grossman, St. John Hospital and Medical Center, Grosse Pointe, MI, USA, University of Michigan, Ann Arbor, MI, USA

147 - Impact of Stent Diameter on Stent Patency After Self-Expanding Paclitaxel-Eluting Stent Implantation in the Superficial Femoral Artery: An Interim Report
Kojiro Miki, Kenichi Fujii, Tetsuo Horimatsu, Takumi Kimura, Kozo Okada, Tohru Masuyama, Masaharu Ishihara, Peter Fitzgerald, Yasuhiro Honda, Stanford University Medical Center, Stanford, CA, USA, Hyogo College of Medicine, Nishinomiya, Japan

148 - Impact of Final Stent Dimensions on Angiographic Restenosis Following Self-Expanding Nitinol Stent Implantation in the Superficial Femoral Artery Lesion
Kojiro Miki, Kenichi Fujii, Takumi Kimura, Kozo Okada, Tohru Masuyama, Masaharu Ishihara, Peter Fitzgerald, Yasuhiro Honda, Stanford University Medical Center, Stanford, CA, USA, Hyogo College of Medicine, Nishinomiya, Japan

ACC.i2 Interventional Cardiology - Poster Contributions Session #1224

ACC.i2 Interventional Cardiology: Angiography and Interventional CT/MR

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

149 - Elevated Lipoprotein(a) and Homocysteine Is Associated With Worse Outcome in Patients With Coronary Artery Disease
Sung Woo Kwon, Hyuck Moon Kwon, Inha University Hospital, Incheon, South Korea, Gangnam Severance Hospital, Seoul, South Korea

150 - Impact of Precision of Lumen Boundary Extracted From Coronary CT on FFRCT: Validation With OCT
Takayoshi Toba, Gilwoo Choi, Kenzo Uzu, Hyun Jin Kim, Arjun Roy, Tran Nguyen, Michiel Schaap, Leo Grady, Shumpei Mori, Tomofumi Takaya, Toshiro Shinke, Charles Taylor, Hiromasa Otake, Kobe University Graduate School of Medicine, Kobe, Japan, Heartflow Inc, Redwood City, CA, USA

151 - Incremental Prognostic Value of Coronary Computed Tomographic Angiography High Risk Plaque Characteristics in Asymptomatic Patients
Kazuhiisa Takamura, Shinichiro Fujimoto, Takeshi Kondo, Makoto Hiki, Rie Matsumori, Yuko Kawaguchi, Shoko Suda, Etsuro Kato, Kanako Kumamaru, Shinichi Takase, Hiroyuki Daida, Department of Cardiovascular Medicine, Juntendo University Graduate School of Medicine, Tokyo, Japan

152 - Distal Dicrotic Notch in the Coronary Artery Pressure Waveform Predicts Significant Stenosis, as Validated by Fractional Flow Reserve, but Performs Inferiorly as Compared to Pd/Pa
Mirza Mujadil Ahmad, Rafath Ullah, Mirza Nubair Ahmad, Zoya Ammar, Saagar Shah, Arsalan Riaz, Syed Shahab Kazmi, Anjan Gupta, Khawaja Afzal Ammar, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

153 - Patients With Spontaneous Coronary Artery Dissection Demonstrate Wall Motion Abnormalities Consistent With Takotsubo Cardiomyopathy
Mahesh Vidula, Jessica Duran, Ramon Partida, Whitney Coppolino, Sahar Naderi, Malissa Wood, Massachusetts General Hospital, Boston, MA, USA

154 - Evaluation of Local Hemodynamic Forces Acting on Plaque May Help Predict Plaque Vulnerability: Lessons From Combined Analysis of Optical Coherence Tomography and Computational Fluid Dynamics Simulation



Kenzo Uzu, Gilwoo Choi, Hyun Jin Kim, Arjun Roy, Trang Nguyen, Michiel Schaap, Leo Grady, Takayoshi Toba, Shumpei Mori, Tomofumi Takaya, Toshiro Shinke, Bon-Kwon Koo, Charles Taylor, Hiromasa Otake, Kobe University Graduate School of Medicine, Kobe, Japan, HeartFlow, Inc., Redwood City, CA, USA

155 - In Vivo Magnetic Resonance Tracking of Mesenchymal Stromal Cells Labeled With Ultra-Small Paramagnetic Iron Oxide Particles After Intramyocardial Injection in Patients With Ischemic Heart Disease
Anders Bruun Mathiasen, Erik Jørgensen, Steffen Helqvist, Annette Ekblond, Kishore Bhakoo, Carsten Thomsen, Jens Kastrup, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

156 - Causes of Out of Hospital Cardiac Arrest Without the Organic Heart Disease

Go Kawamura, Hideki Okayama, Tatsuya Shigematsu, Tatsunori Takahashi, Masaki Kinoshita, Yoshitaka Kawada, Go Hiasa, Tadakatsu Yamada, Yukio Kazatani, Ehime Prefecture Central Hospital, Matsuyama, Japan

157 - Contemporary Practice Patterns Related to the Risk of Acute Kidney Injury in the Catheterization Laboratory: Results From an International Survey of Society of Cardiovascular Angiography and Intervention (SCAI) Cardiologists

Anand Prasad, Jonathan Morales, Ken Williams, Aaron Sohn, Daniel Levin, Aazib Khan, Peter McCullough, Roxana Mehran, Steven Bailey, University of Texas Health Science Center San Antonio, San Antonio, TX, USA

158 - Inferior and Posterior: Utilization of 3D Print and Computer Aided Design to Spatially Map Optimal Transseptal Crossing Point for Left Atrial Appendage Occlusion With the Watchman Device

Dee Dee Wang, Marvin Eng, Eric Myers, Michael Forbes, Patrick Karabon, Adam Greenbaum, William O'Neill, Henry Ford Hospital, Detroit, MI, USA

159 - Relationship Between Vessel Size, Platelet Reactivity, and Stent Thrombosis After Drug-Eluting Stent Percutaneous Coronary Artery Intervention

Biörn Redfors, Rushad K. Dordi, Tullio Palmerini, Gennaro Giustino, Girma Ayele, Adriano Caixeta, Ajay Kirtane, Roxana Mehran, Gregg Stone, Philippe Genereux, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

160 - Coronary Endothelial Function Measured by Acetylcholine Correlates With Cold Pressor Testing in Women With Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease

Ahmed AlBadri, Janet Wei, Puja K. Mehta, Sofy Landes, John W. Peterson, David Anderson, Bruce Samuels, Babak Azarbal, Eileen Handberg, Quanlin Li, Margo Minissian, Chrisandra Shufelt, Carl J. Pepine, C. Noel Bairey Merz, Cedars Sinai Heart Institute, Los Angeles, CA, USA, University of Florida, Gainesville, FL, USA

161 - Anomalous Coronary Arteries and Its Association With Incidence of Coronary Artery Atherosclerosis: A Study From a Tertiary-Care Teaching Hospital

Jimmy Yee, Shilpkumar Arora, Sopan Lahewala, Vishesh Kumar, Amol Raizada, Amornpol Anuwatworn, Umesh Gidwani, Samin Sharma, Annapoorna Kini, Icahn School of Medicine at Mount Sinai, New York, NY, USA, University of South Dakota, Sanford School of Medicine, Sioux Falls, SD, USA

162 - No Two Systoles the Same: Personalizing Transcatheter Heart Valve Selection for Transcatheter Aortic Valve Replacement

Lynn Carlyle, Dee Dee Wang, Andrew Taylor, Benjamin Swanson, Janet Wyman, Milan Pantelic, Thomas Song, Marvin Eng, Gaetano Paone, Adam Greenbaum, William O'Neill, Henry Ford Health System, Detroit, MI, USA

163 - Image-Based Computation of Instantaneous Wave-Free Ratio from Routine Coronary Angiography: Evaluation of a Hybrid Decision Making Strategy With FFR

Lucian Itu, Tiziano Passerini, Elisabeta Badila, Lucian Calmac, Diana Zamfir, Dana Penes, Rodica Niculescu, Emma Weiss, Laszlo Lazar, Marius Carp, Alexandru Itu, Constantin Suciu, Puneet Sharma, Bogdan Georgescu, Dorin Comaniciu, Spitalul Clinice Urgenta, Bucharest, Romania, Siemens

164 - Gender Differences in Cause of Death Following Percutaneous Coronary Intervention

Claire E. Raphael, Daniel Spoon, Ryan Lennon, Daniel Crusan, Mandeep Singh, Amir Lerman, Charanjit Rihal, Bernard Gersh, Rajiv Gulati, Mayo Clinic, Rochester, MN, USA

165 - Cystatin C- and Creatinine-Based Definitions of Contrast-Induced Nephropathy After Coronary Angiography or Percutaneous Coronary Intervention

Yong Liu, Hualong Li, Li-wen Li, Ning Tan, Shiqun Chen, Pingyan Chen, Jianbin Zhao, Jiyan Chen, Department of Cardiology, Guangdong Cardiovascular Institute, Guangdong General Hospital, Guangzhou, People's Republic of China, Department of Biostatistics, South China College of Cardiovascular Research, Guangzhou, People's Republic of China

166 - Predictive Value of Early and Late Definition of Contrast-Induced Acute Kidney Injury After Coronary Angiography or Percutaneous Coronary Intervention

Yong Liu, Jianbin Zhao, Dengxuan Wu, Hualong Li, Shiqun Chen, Chongyang Duan, Ning Tan, Jiyan Chen, Department of Cardiology, Guangdong Cardiovascular Institute, Guangdong General Hospital, Guangzhou, People's Republic of China, Department of Biostatistics, South China College of Cardiovascular Research, Guangzhou, People's Republic of China

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1225

ACC.i2 Interventional Cardiology: Mitral and Structural Heart Disease

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

167 - All-Cause Mortality Benefit in Patients Undergoing Mitral Valve Surgery With Coronary Artery Bypass as Compared to Isolated Coronary Artery Bypass Surgery in Patients With Moderate Ischemic Mitral Regurgitation: A Meta-Analysis

Hafeez Hassan, Saurav Chatterjee, Mohammed Ahmed, Byomesh Tripathi, Eyal Herzog, Angela Palazzo, Chirag Bavishi, Jay Giri, Robert Kornberg, Mount Sinai St Lukes Roosevelt Hospital, New York, NY, USA

168 - Severity of Mitral Regurgitation After Mitraclip in Patients With Versus Without Pulmonary Hypertension: Results of a Multicenter Worldwide Registry

Jose Francisco Condado Contreras, Neha Maheshwari Mantri, Gagan Singh, Benjamin Stripe, Gaurav Sharma, Thomas Smith, Dali Fan, Reginald Low, Jonathan Yap, Khung Yeo, Dan Arnett, James McCabe, Mark Reisman, Jason Rogers, Vasilis Babaliaros, Emory University, Atlanta, GA, USA, UC Davis, Sacramento, CA, USA

169 - Comparison of Mitraclip and Mitral Valve Surgery for Severe Mitral Regurgitation: A Meta-Analysis

Tom Kai Ming Wang, Michael Tzu Min Wang, Peter Ruygrok, Auckland City Hospital, Auckland, New Zealand

170 - Transseptal Delivery for Mitral Valve in Valve Procedures Using an Apical Rail: Technique Description and Initial Results

Marvin H. Eng, Adam Greenbaum, Dee Dee Wang, Janet Wyman, Hassan Nemeh, Gaetano Paone, William O'Neill, Henry Ford Hospital, Detroit, MI, USA



171 - Effect of Transcatheter Mitral Repair With the Cardioband Device on 3-Dimensional Geometry of the Mitral Annulus

Mani Arsalan, Eustachio Agricola, Ottavio Alfieri, Stephan Baldus, Antonio Colombo, Giovanni Filardo, Christoph Hammerstingl, Michael Huntgeburth, Felix Kreidel, Karl-Heinz Kuck, Giovanni La Canna, David Messika-Zeitoun, Francesco Maisano, Georg Nickenig, Benjamin D. Pollock, Bradley J. Roberts, Alec Vahanian, Paul Grayburn, Baylor University Medical Center, Dallas, TX, USA, Baylor Research Institute, Dallas, TX, USA

172 - Mitral Valve Surgery After Failed MitraClip Therapy: A Systematic Review

Gilson Fernandes, Rhanderson Cardoso, Rodrigo Mendirichaga, Daniel Garcia, Amanda Fernandes, Mohammad Ansari, University of Miami, Miami, FL, USA

173 - Moderately Elevated Mitral Mean Gradient After Percutaneous Edge-to-Edge Repair of Mitral Regurgitation Is Not Associated With Exacerbation of Heart Failure

Richard Cheng, Emily Tat, Robert Siegel, Reza Arsanjani, Asma Hussaini, Alfredo Trento, Saibal Kar, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

174 - Functional Improvement Analysis 1 Year After Per-Cutaneous Mitral Valve Repair

Yan Topilsky, Georg Nickenig, Alec Vahanian, Stephan Baldus, Ottavio Alfieri, Antonio Colombo, Antonio Colombo, Karl-Heinz Kuck, Francesco Maisano, Tel Aviv Medical Center, Tel Aviv, Israel

175 - Clinical Outcomes of Percutaneous Mitral Valve Repair With Mitraclip System for Functional MR With End-Stage Heart Failure

Yukiko Mizutani, Shunsuke Kubo, Song Guangyuan, Yoshifumi Nakajima, Krissada Meemook, Jonah Solaiman Tehrani, Chidinma Dinneya, Asma Hussaini, Mamoo Nakamura, Robert Siegel, Alfredo Trento, Saibal Kar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

176 - Review of Transcatheter Aortic Valve Replacement Between the Years 2012 and 2013: Nationwide Inpatient Sample Data Analysis

Yashwant Agrawal, Chris Jacob, Monoj-Kumar Konda, Sidakpal Panaich, Jagadeesh Kalavakunta, Vishal Gupta, Western Michigan University Homer Stryker School of Medicine, Kalamazoo, MI, USA

177 - The Efficacy of Percutaneous Trans-Venous Mitral Annuloplasty for the Treatment of Functional Mitral Regurgitation: Predictive Value of Echocardiographic Parameters

Tomasz Siminiak, Piotr Kalmucki, Olga Jerzykowska, Artur Baszko, Rafal Dankowski, Andrzej Szyszka, Poznan University of Medical Sciences, HCP Medical Center, Poznan, Poland

178 - A Meta-Analysis of Controlled Studies Comparing MitraClip Versus Surgery for Severe Mitral Regurgitation: Is There a Mortality Benefit?

Rhanderson Cardoso, Mohammad Ansari, Daniel Garcia, Giuseppe Martucci, Nicolo Piazza, University of Miami, Jackson Memorial Hospital, Miami, FL, USA

179 - Mitral Valve Paravalvular Leak Closure Using a Robotic Catheter System

Eric Bansal, Colin Barker, Neal Kleiman, Stephen Little, Miguel Valderrabano, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

180 - Left Ventricular Remodeling and Myocardial Mechanics Obtained by 2d Strain for Prognostic Evaluation of Clinical Improvement in Heart Failure Patients Undergoing Percutaneous Mitral Valve Repair

Mario Kasner, Oskar Galuszka, Susanne Rutschow, Wolfgang Poller, Ulf Landmesser, Michael C. Gross, Dpt. of Cardiology, Charite CBF, Berlin, Germany

181 - Outcomes of Percutaneous Mitral Valve Repair in Patients With Chronic Kidney Disease: Results From a Multicenter Registry

Neha Maheshwari Mantri, Gagan Singh, Jonathan Yap, Khung Yeo, Jose Condado Contreras, Gaurav Sharma, Benjamin Stripe, Vasilis Babaliaros, Dan

Arnett, James McCabe, Mark Reisman, Thomas Smith, Dali Fan, Reginald Low, Jason Rogers, University of California, Davis, Sacramento, CA, USA

182 - Echocardiographic Assessment of Changes in RV Function in Patients With Mitral Regurgitation Undergoing MitraClip Placement

Rebecca L. Baumann, Dee Dee Wang, Kristen Brooks, Rishi Panchal, Timothy Raymond, Taylor Andrew, Sachin Parikh, Bryan Zweig, John Schairer, Marvin Eng, Hassan Neme, Karthikeyan Ananthasubramaniam, Adam Greenbaum, William O'Neill, Henry Ford Hospital, Detroit, MI, USA

183 - Incidence and Determinants of Left Ventricular Reverse Remodeling After MitraClip Implantation in Patients With Moderate to Severe or Severe Mitral Regurgitation and Reduced Ejection Fraction

Sara Cimino, Manuela Real, Elisa Silvetti, Tiziana Salatino, Massimo Mancone, Mauro Pennacchi, Gennaro Sardella, Arturo Giordano, Francesco Fedele, Luciano Agati, "Sapienza" University of Rome, Rome, Italy

184 - Percutaneous Balloon Mitral Valvuloplasty in Rheumatic Mitral Stenosis With Suprasystemic Pulmonary Arterial Hypertension

Rahul Bhoite, Girija R. Bhoite, Dayanand N. Bagdure, Santosh N. Ghalme, Sunil V. Sathe, Giriraj Hospital & Heart Care Centre, Baramati, India

185 - Outcomes for Surgical and Transcatheter Aortic Valve Replacement in Nonagenarians

Mohamad Alkhouli, Chad Zack, Mohammad Sarraf, Charanjit Rihal, Mayo Clinic, Rochester, MN, USA

186 - Immediate Outcome of Percutaneous Transvenous Mitral Commissurotomy in Elderly Severe Mitral Stenosis Patients

Toufigur Rahman, National Institute of Cardiovascular Diseases, Dhaka, GA, Bangladesh, Al Helal Heart Institute, Mirpur Dhaka, Bangladesh

187 - Worsening Mitral Stenosis Gradient Post Tavr for Aortic Stenosis

Nirmal T. Sunkara, Anwar Tandar, Frederick Welt, University of Utah Health Sciences Center, Salt Lake City, UT, USA

189 - Impact of Requirement for Transfusion on Cost of Care, Length of Stay and In-Hospital Mortality in Transcatheter Mitral Valve Repair: A Propensity Score-Matched Analysis

Ronak Bhimani, Badal Thakkar, Dipen Khanpara, Parth Bhatt, Achint Patel, Nileshkumar Patel, Abhishek Deshmukh, Apurva Badheka, St. Vincent Charity Medical Center/Case Western Reserve University, Cleveland, OH, USA, Baylor Heart and Vascular Institute/Baylor University Medical Center, Dallas, TX, USA

190 - A New Multi-Dimensional Modeling of the Mitral Valve Annulus:

Towards a Patient-Tailored Percutaneous Ring Annuloplasty
Abdullrazak Hossien, Caspar Hoorntje, Jos Maessen, Sandro Gelsomino, Maastricht University Medical Centre, Maastricht, The Netherlands

Acute Coronary Syndromes - Poster Contributions

Session #1214

Acute Coronary Syndromes: Going One Step More Basic

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

1 - Immunosuppressive Effect of Ticagrelor on Dendritic Cell Function: A New Therapeutic Perspective of Antiplatelet Agents in Atherosclerosis

Yue Guo, Xiaodong Zhuang, Xun Hu, Feifei Li, Yi Li, Xinxue Liao, Zhimin Du, First Affiliated Hospital, Sun Yat-sen University, Guangzhou, People's Republic of China

2 - Spontaneously-Differentiated Human Monocyte-Derived Macrophages in Patients With Coronary Artery Disease: A Morpho-Phenotypic Study

Nicola Cosentino, Giancarlo Marenzi, Sonia Eligini, Susanna Fiorelli, Franco Fabbicchi, Marina Camera, Giampaolo Niccoli, Filippo Crea, Elena Tremoli, Centro Cardiologico Monzino, Milan, Italy



3 - Importin 4 Acts as a Genetic Modifier of Lamin A/C Arg644Cys Mutation in Predisposition for Premature Coronary Artery Disease
Maen Abou Ziki, Emily Smith, Sara Seidemann, Arya Mani, Yale University School of Medicine, New Haven, CT, USA

4 - Depleted Collagen as a Possible Measure of Cap Weakness in Human Coronary Autopsy Specimens
Jimmy Su, Stephanie Grainger, Cherry A. Greiner, Matthew Saybolt, William Pickering, Robert Wilensky, Joel Raichlen, Sean Madden, James Muller, Infraredx Inc., Burlington, MA, USA

5 - Proteomic Time Course In Early Remodeling After Myocardial Ischemia/Reperfusion
Aleksandra Binek, Rodrigo Fernandez-Jimenez, Inmaculada Jorge, Emilio Camafeita, Juan Antonio Lopez, Navratán Bagwan, Carlos Galán, Jaime Agüero, Antonio Molina-Iracheta, Valentin Fuster, Borja Ibanez, Jesús Vázquez, Nat. Ctr. For Cardio. Research (CNIC), Madrid, Spain

6 - Upregulation of Endogenous Anti-Inflammatory Irak-M Predicts Favorable Prognosis in Patients With Acute ST-Elevated Myocardial Infarction
Luying Gao, Wei Chen, Peking Union Medical College Hospital, Beijing, People's Republic of China

7 - Early and Late Cardioprotective Effects of Intracoronary Administration of 4-Chlorodiazepam in a Rat Model of Ischemia/Reperfusion
Christos Kapelios, Maria Nana, Styliani Vakrou, Christos Kontogiannis, Emmeleia Leventaki, Maria Anastasiou-Nana, Despina Perrea, Konstantinos Malliaras, 3rd Department of Cardiology, University of Athens, Athens, Greece

8 - High Glucose Increases Gamma-Glutamyltransferase-Induced Tissue Factor Expression in Human Peripheral Blood Mononuclear Cells
Valentina Scalise, Cristina Balia, Silvana Cianchetti, Vittoria Carnicelli, Francesca Faita, Tommaso Neri, Riccardo Zucchi, Alessandro Corti, Alessandro Celi, Roberto Pedrinelli, Università di Pisa-Dipartimento di Patologia Chirurgica, Medica, Molecolare e dell'Area Critica, Pisa, Italy

29 - Increased Thrombin Generation in Both Stable and Unstable Coronary Heart Disease Despite Dual Antiplatelet Therapy
Aruni Seneviratna, Christina Yip, Thet Khaing, Sock Hwee Tan, Sock Cheng Poh, Zhen Long Teo, Yap Eng Soo, Mark Chan, National University Hospital, Singapore, Singapore, National University of Singapore, Singapore

30 - Towards a Metabolic-miRNA Signature of Vulnerable Coronary Artery Disease: The Air Force Health Study
Adam Mitchell, Douglas Walker, Yi-An Ko, Amit Shah, Arshed Quyyumi, Dean Jones, Charles Searles, Emory University, Atlanta, GA, USA

31 - Reperfusion After Ischemia Is Mostly Responsible for Cardiac Microvascular Endothelial Damage in Rats
Maurits Hollander, Guus De Waard, Rosalie Meijer-Van Putten, Anton Horrevoets, Hans Niessen, Niels Van Royen, VU Medical Center, Amsterdam, The Netherlands

32 - A Potent Vasoconstrictor Kisspeptin-10 Accelerates Atherosclerotic Plaque Progression and Instability
Kengo Sato, Remina Shirai, Tomoyuki Yamashita, Hayami Yoshizawa, Taka-Aki Matsuyama, Shinji Koba, Takuya Watanabe, Laboratory of Cardiovascular Medicine, School of Life Science, Tokyo, Japan

33 - A Phenotypic Switch in Platelets Promotes Dysregulated Platelet Activity in Hypoxic States
Scott Cameron, Sara Ture, Charles Lowenstein, Luz Garcia-Hernandez, Craig Morrell, University of Rochester, Rochester, NY, USA

34 - Vasa Vasorum Neovascularization Predicts Peri-Procedural Myocardial Injury After Successful Coronary Stenting in Patients With Stable Angina

Kobayashi Yusuke, Teruyoshi Kume, Ryotaro Yamada, Terumasa Koyama, Kenzo Fukuhara, Yutaka Goryo, Hiroshi Okamoto, Koichiro Imai, Yoji Neishi, Shiro Uemura, Kawasaki Medical School, Kurashiki, Japan

35 - Identification of Gata4-Inducing Mediators for Cardiac Lineage Specification in Mesenchymal Stem Cells
Young Keun Ahn, Dong Im Cho, Moon Hwa Hong, Hye Jin Kang, Mi Ra Kim, Hye-Yun Jeong, Wan Seok Kang, Meeyoung Cho, Ju Hee Kim, Su Yeon Lim, Yong Sook Kim, Chonnam National University Hospital, Gwangju, South Korea

36 - Genetic Risk Scores Predict Recurrence of Acute Coronary Syndrome
Satu Vaara, Emmi Tikkanen, Olavi Parkkonen, Marja-Liisa Lokki, Samuli Ripatti, Markus Perola, Markku S. Nieminen, Juha Sinisalo, Heart and Lung Center HUCH, Helsinki University Central Hospital, Helsinki, Finland

37 - Spontaneous Coronary Dissection and Fibromuscular Dysplasia: A Pathological and Morphometric Analysis
Maria Romero, Elena Ladich, Frank Kolodgie, Christoph Lutter, Colby Ganey, Roya Zarpak, Renu Virmani, CVPPath Institute, Gaithersburg, MD, USA

38 - Stimulating Angiogenesis With a Trans-Coronary Sinus Catheter Intervention in an Ischemia/Reperfusion Porcine Animal Model
Clemens Nebert, Thomas Aschacher, Eva Eichmair, Barbara Messner, Werner Mohl, Medical University of Vienna, Vienna, Austria

Acute Coronary Syndromes - Poster Contributions Session #1215

Acute Coronary Syndromes: Implementing the Known and the Novel to Improve Outcomes

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9 - Utilization, Characteristics, and In-Hospital Outcomes for Patients With ST-Elevation Myocardial Infarction Undergoing In-Hospital Coronary Artery Bypass Grafting (CABG)

Yi Pi, Matthew Roe, DaJuanicia Simon, Karen Chiswell, Lee Garvey, Gregg Fonarow, James de Lemos, Ying Xian, Duke Clinical Research Institute, Durham, NC, USA

10 - Effect of Non-Polymer Titanium Dioxide Thin Film Coated Stent With Heparin in Porcine Coronary Restenosis Model
Suyoung Jang, Kyung Seob Lim, Ji Eun Song, Myung Ho Jeong, Chonnam National University Hospital, Gwangju, YT, South Korea

11 - Effect of Lower Limb Remote Ischemic Conditioning on Infarct Size in Patients With Anterior ST-Elevation Myocardial Infarction
Dinos Verouhis, Peder Sörensson, Andrey Gourine, Lohman Henareh, Jonas Persson, Nawzad Saleh, Martin Sundqvist, Per Tornvall, Nils Witt, Felix Böhm, John Pernow, Karolinska Institutet, Stockholm, Sweden

12 - Status of STEMI-PCI in the US Territories: The Puerto Rico Infarction National Collaborative Experience (PRINCE) Initiative
Orlando Rodriguez-Vila, Miguel A. Campos, Fernando Lapetina, Jose Escabi, Carlos Nieves, Edgardo Bermudez, Juan C Zevallos, Sameer Mehta, VA Caribbean Healthcare System, San Juan, PR, USA, Metro Pavia Hospital, San Juan, PR, USA

13 - Symptom Onset to Balloon Time, ST-Segment Resolution and In-Hospital Mortality in ST-Segment Elevation Myocardial Infarction Patients Undergoing Primary Percutaneous Coronary Intervention in China
Fei Song, YueJin Yang, Jingang Yang, Mengyue Yu, Yanyan Zhao, Fuwai Hospital, Beijing, People's Republic of China, Peking Union Medical College, Beijing, People's Republic of China

14 - Effectiveness in Selective Thrombus Aspiration Followed by Direct Stenting During Primary Percutaneous Coronary Intervention in Patient With ST-Segment Elevation Myocardial Infarction



Yaling Han, Haiwei Liu, Quanmin Jing, Department of Cardiology, General Hospital of Shenyang Military Region, Shenyang, People's Republic of China

15 - Safety and Efficacy of Policosanol in Patients With High On-Treatment Platelet Reactivity After Drug-Eluting Stent Implantation

Yaling Han, Kai Xu, Yi Li, Xiaozeng Wang, Department of Cardiology, General Hospital of Shenyang Military Region, Shenyang, People's Republic of China

16 - Delay to Hospital Admission and Acute Coronary Care in the Elderly and in the Very Elderly

Beatrice Ricci, Edina Cenko, Zorana Vasiljevic, Maria Dorobantu, Sasko Kedev, Olivija Gustiene, Mirza Dilic, Božidarka Knežević, Davor Milicic, Olivia Manfrini, Lina Badimon, Raffaele Bugiardi, University of Bologna, Bologna, Italy

17 - Pre-Hospital Thrombolysis Versus Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction in Regional Australia: Real World Long Term Follow Up

Arshad Ameer Khan, Trent Williams, Lindsay Savage, Paul Stewart, Peter Fletcher, Andrew Boyle, John Hunter Hospital, Newcastle, Australia

18 - First Report on the Use of a Polymer Free Biolimus Coated Stent in Primary Angioplasty for ST-Elevation Myocardial Infarction

JinHyun Lee, Dasdo Sinaga, Alyssa Sim, Fahim Jafary, Jason Loh, Julian Tan, Hee Hwa Ho, Paul Ong, Tan Tock Seng Hospital, Singapore, Singapore

19 - Utilization of Multivessel Percutaneous Coronary Intervention in Hemodynamically Stable Patients Presenting With ST Elevation Myocardial Infarction

Sopan Lahewala, Shilpkumar Arora, Sidakpal Panaich, Nilay Patel, Chirag Savani, Abhishek Deshmukh, Apurva Badheka, Jersey City Medical Center, Jersey City, NJ, USA, Mount Sinai St Luke's- Roosevelt Hospital, New York, NY, USA

20 - Long-Term Clinical Outcomes in Patients With ST-Segment Elevation Acute Myocardial Infarction Complicated by Cardiogenic Shock

Tetsuma Kawai, Hiroki Shiomi, Takeshi Morimoto, Yutaka Furukawa, Yoshihisa Nakagawa, Kazushige Kadota, Kenji Ando, Tetsu Mizoguchi, Mitsuru Abe, Mamoru Takahashi, Takeshi Kimura, Graduate School of Medicine, Kyoto University, Kyoto, Japan

21 - Is There Any Evidence to Prefer One Arterial Graft Over the Other? A Meta-Analysis Comparing Radial Artery Versus Right Internal Thoracic Artery for Coronary Artery Bypass Grafting

Mahesh Anantha Narayanan, Harish Devineni, Jeff Murray, Arun Kanmanthareddy, Janani Baskaran, Rakesh M. Suri, CHI Health, Creighton University Medical Center, Omaha, NE, USA, Cleveland Clinic Foundation, Abu Dhabi, United Arab Emirates

22 - Outcomes of Physician-Staffed Versus Non-Physician Staffed Helicopter Transport for ST-Elevation Myocardial Infarction

Sverrir Ingi Gunnarsson, Joseph Mitchell, Brenda Larson, Mary Busch, Zhanhai Li, S. Gharacholou, Amish Raval, University of Wisconsin, Madison, WI, USA, Mayo Clinic Health System, La Crosse, WI, USA

23 - Blood Transfusion in Isolated CABG Surgery Patients: Effect on Renal Function and Quality of Life

Niv Ad, Sari Holmes, Graciela Pritchard, Lisa Fornaresio, Inova Heart and Vascular Institute, Falls Church, VA, USA

24 - Evaluation of Medication Persistence in the IMPROVE-IT Trial

Ann Marie Navar Boggan, Jennifer White, Yuliya Lokhnygina, L. Kristin Newby, Michael Blazing, D, Durham, NC, USA

25 - Understanding Optical Coherence Tomography: Important Sources of Misinterpretation Highlighted by Histopathology

Christoph Lutter, Tobias Koppa, Hiroyoshi Mori, Kazuyuki Yahagi, Robert Kutys, Elena Ladich, Maria Romero, Renu Virmani, Michael Joner, CVPath Institute Inc., Gaithersburg, MD, USA

26 - Reducing Door-to-Balloon Time in a Rural Tertiary Care Hospital: Impact of Prehospital ECG Transmission on STEMI Care

Joseph M. Arcidi, Karen L. Reese, Shawna L. Wilson, David M. Ross, Hanumanth K. Reddy, Poplar Bluff STEMI Committee, Poplar Bluff Regional Medical Center, Poplar Bluff, MO, USA

27 - Predictors of Treatment and Outcomes in Patients With ST Segment Elevation Myocardial Infarction in the State of Nevada

Ali Osama Malik, Oliver Abela, Gayle Allenback, Aditi Singh, Jimmy Diep, Chowdhury Ahsan, University of Nevada, School of Medicine, Las Vegas, NV, USA

28 - Head-to-Head Comparison of Statins Versus Fibrates in Reducing Plasma Fibrinogen Concentrations: A Systematic Review and Meta-Analysis

Maria Corina Serban, Amirhossein Sahebkar, Dimitri Mikhailidis, Peter P. Toth, Paul Muntner, Sorin Ursoniu, Svetlana Mosteoru, Stephen Glasser, Seth Martin, Steven R. Jones, Manfredi Rizzo, Jacek Rysz, Allan D. Sniderman, Michael Pencina, Maciej Banach, Lipid and Blood Pressure Meta-Analysis Collaboration (LBPMC) Group, University of Alabama at Birmingham, Birmingham, AL, Birmingham, AL, USA, Medical University of Lodz, Poland, Lodz, Poland

Arrhythmias and Clinical EP - Poster Contributions

Session #1233

Insights Into New Therapies in Electrophysiology and Devices

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

323 - Riata Lead Extraction: Lead Failure Does Not Increase Difficulty

Ankur Tiwari, Faiz Subzposh, Ashwani Gupta, Eduard Koman, James McCaffrey, Heath Saltzman, Steven Kutalek, Drexel University College of Medicine, Philadelphia, PA, USA

324 - Outcomes of Transvenous Lead Extraction in Nonagenarians

Ankur Tiwari, Ashwani Gupta, Faiz Subzposh, James McCaffrey, Eduard Koman, Heath Saltzman, Steven Kutalek, Drexel University College of Medicine, Philadelphia, PA, USA

325 - Novel Doppler-guided Subxyphoid Approach to Avoid Coronary Artery Damage During Left Ventricular Epicardial Lead Placement or Ablation

John D. Fisher, Linnea Lentz, Andrea J. Asleson, Rick McVenes, Zhongping Yang, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA, Medtronic Inc, Mounds View, MN, USA

326 - Implantable Cardioverter Defibrillator in Catecholaminergic Polymorphic Ventricular Tachycardia

Fernando Wangüemert Pérez, Pablo Ruiz Hernandez, Guillermo Pérez, Oscar Campuzano Larrea, Julio Hernandez, Josep Brugada, Ramon Brugada, Cardiant, Las Palmas, Spain

327 - Safety and Efficacy of Rivaroxaban in Patients With Cardiac Implantable Electronic Devices: Observations From the ROCKET AF Trial

George Leef, Anne Hellkamp, Manesh Patel, Richard Becker, Scott Berkowitz, Guenter Breithardt, Jonathan Halperin, Christopher Nessel, Daniel Singer, Keith Fox, Kenneth Mahaffey, Jonathan Piccini, Duke Clinical Research Institute, Durham, NC, USA, Stanford University, Stanford, CA, USA

328 - Effectiveness of an Electronic Health Record-Based Intervention to Improve Utilization Rates of Implantable Cardioverter-Defibrillators for Primary Prevention of Sudden Cardiac

Diego F. Belardi, Nicolas Vecchio, Mariano Benzadon, Instituto Cardiovascular de Buenos Aires, Ciudad Autonomad de Buenos Air, Argentina, Kaiser Permanente Colorado, Denver, CO, USA



329 - Decreased Inappropriate Shocks With Newer ICDs in Pediatric and Congenital Patients

Stephanie Goldstein, Martin LaPage, Brynn Dechert, Gerald Serwer, Sunkyung Yu, Ray Lowery, David Bradley, Michigan Congenital Heart Center, Ann Arbor, MI, USA

330 - Outcome of Direct Current Cardioversion in Adult Fontan Patients

Alexander C. Egbe, Christopher McLeod, Talha Niaz, Heidi Connolly, Mayo Clinic, Rochester, MN, USA

331 - Two Incision Versus Three Incision Procedure Times for Implantation of Subcutaneous Implantable Cardioverter Defibrillators: A Two Center Experience

Christina Dookhan, Abhijit Ghatak, Santosh Padala, Rizwan Alimohammad, David Steckman, Henry Tan, James O'Brien, Mandeep Sidhu, Assaf Tzur, Ivan Mendoza, Jackson Memorial Hospital, Miami, FL, USA, Albany Medical Center, Albany, NY, USA

332 - Clinical Performance of Physiologically Designed Quadripolar Left Ventricular Pacing Leads: Primary Results From the NAVIGATE X4 Clinical Trial

Suneet Mittal, Devi Nair, Benzy Padanilam, Allen Ciufo, Nigel Gupta, Peter Gallagher, Bruce Goldner, Eric Hammill, Nicholas Wold, Martin Burke, The Valley Hospital, Ridgewood, NJ, USA, Boston Scientific, Minneapolis, MN, USA

333 - Hybrid and Staged Pulmonary Vein Isolation With Left Atrial Appendage Closure for Rhythm Control and Prevention of Thromboembolism in Atrial Fibrillation

Rhanderison Cardoso, Mohammad Ansari, Daniel Garcia, Nicolo Piazza, University of Miami, Jackson Memorial Hospital, Miami, FL, USA

334 - Outcomes of Periprocedural Anticoagulation Therapy With Warfarin Versus New Oral Anticoagulants in Patients Undergoing Cardiac Implantable Electronic Device Placement

Lena Trager, Cesar Martinez, Ross Garberich, Tamara Langeberg, Jay Sengupta, Leah Kupiers, JoEllyn Abraham, Raed Abdelhadi, Minneapolis Heart Institute, Minneapolis, MN, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1234

ECG: Still a Lot to Teach Us

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

335 - Skin Nerve Activities and Cardiac Arrhythmias in Patients Recovering From Open Heart Surgery

Mark J. Shen, Arthur Coffey, Susan Straka, David Adams, David B. Wagner, Richard Kovacs, Changyu Shen, Lan S. Chen, Shien-Fong Lin, Peng Sheng Chen, Krannert Institute of Cardiology, Indiana University, Indianapolis, IN, USA

336 - Non-Sustained Microvolt Level T-Wave Alternans in Congenital Long QT Syndrome Types 1 and 2

Jovil Kannampuzha, Bartholomew White, Sravani Avula, Stephen Ganocy, Peter Leo, Elizabeth Kaufman, MetroHealth Campus of Case Western Reserve University, Cleveland, OH, USA

337 - His Bundle Pacing to Bypass Left Bundle Branch Block: The Relationship Between Pre-Pacing QRS Axis and Pacing-Induced QRS Normalization

Alexandra Teng, Daniel Lustgarten, Pugazhendhi Vijayaraman, Gopi Dandamudi, Kalyanam Shivkumar, Roderick Tung, Galen Wagner, Olujimi Ajijola, UCLA Medical Center, Los Angeles, CA, USA

338 - The Value of Electrocardiography for the Prognostication of Acute Pulmonary Embolism: A Systematic Review and Meta-Analysis

Amro Qaddoura, Genevieve Digby, Conrad Kabali, Piotr Kukla, Zhong-Qun Zhan, Adrian Baranchuk, Queen's University, Kingston, Canada

340 - Association of Major and Minor Electrocardiographic Abnormalities With Cardiovascular Morbidity and Mortality in the Multi-Ethnic Study of Atherosclerosis Cohort

Panteha Rezaeian, David N. Ezekiel, Thomas Diaz, Roger Blumenthal, Christine Darwin, Robyn McClelland, Donald Lloyd-Jones, Romeo Castillo, Hobart Lee, Khurram Nasir, Saman Nazarian, Juan Rivera, Elsayed Soliman, Matthew Budoff, Los Angeles Biomedical Institute, Torrance, CA, USA

341 - Local Upper Thoracic Bioimpedance: A Potential Method for Long-Term Non-Invasive Hemodynamic Monitoring

Venkata Krishna Puppala, Dev Venugopal, Oana Dickinson, Samit S. Roy, Barry Detloff, Julie Dicken, Robert Patterson, David Benditt, University of Minnesota, Minneapolis, MN, USA

342 - Different Techniques for Catheter Ablation of Anteroseptal Accessory Pathway: Implication for Mapping and Ablation

Yaling Han, Ming Liang, Zulu Wang, Yanchun Liang, Department of Cardiology, General Hospital of Shenyang Military Region, Shenyang, People's Republic of China

343 - Aortic Valve Repair/Replacement Shortens the Prolonged QT Interval in Patients With Acquired Long QT Syndrome Associated With Aortic Valve Stenosis

Li Zhang, Amanulla Khaji, Zakir Shaik, Scott Goldman, Roberto Rodriguez, Lisa Igidbashian, Hafiz Khan, Eric Gnall, Paul Coady, Katie Hawthorne, Konstadinos Pletstis, Peter Kowey, Lankenau Medical Center & Lankenau Institute for Medical Research, Wynnewood, PA, USA, Thomas Jefferson University, Philadelphia, PA, USA

344 - Different Effects of Metabolically Healthy and Unhealthy Obesity on Prolongation of Corrected QT Interval

Xiaofan Guo, Zhao Li, Yingxian Sun, Mark Pletcher, Department of Cardiology, the First Hospital of China Medical University, Shenyang, People's Republic of China, Department of Epidemiology and Biostatistics, University of California San Francisco, San Francisco, CA, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1235

Better Diagnosis and Treatment for AF and SVT

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

345 - Risk of Hospitalization Among Adult Medicaid Enrollees With Atrial Fibrillation on Digoxin Therapy

Demilade Adedinsowo, Junjun Xu, Pradyumna Agasthi, Adesoji Oderinde, Nchang Taka, Oluwatoyosi Adekeye, Rajesh Sachdeva, George Rust, Anekwe Onwuanyi, Morehouse School of Medicine, Atlanta, GA, USA

346 - Physician Decision Making in Anticoagulating Atrial Fibrillation: A Prospective Survey Evaluating a Physician Alert System for Atrial Fibrillation Detected on Cardiac Implantable Electronic Devices

Justin Cloutier, Clarence Khoo, Brett Hiebert, Anthony Wassef, Colette Seifer, St. Boniface Hospital, University of Manitoba, Section of Cardiology, Winnipeg, Canada

347 - Impact of Moderate to Severe Renal Impairment on the Long-Term Clinical Outcomes in Patients With Atrial Fibrillation

Sung Woo Cho, Jin Kyung Hwang, Kwang Jin Chun, Seung-Jung Park, Kyoung-Min Park, June Soo Kim, Jiseok Kang, Kyunghye Lim, Young Keun On, Heart Vascular Stroke Institute, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of, Seoul, South Korea

348 - Relationship Between Reduction of Systolic Blood Pressure and Atrial Fibrillation Burden After Renal Denervation and Pulmonary Vein Isolation

Evgeny Pokushalov, Alexander Romanov, Demosthenes Katritsis, Artem Strelnikov, Sergey Artemenko, Sevda Bayramova, Denis Losik, Vera Baranova,



Alexander Karaskov, Jonathan Steinberg, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation

349 - Soluble ST2 and High Sensitivity Cardiac Troponin-T Levels Predict Atrial Fibrillation Ablation Outcome

Vincent Y. See, Timm Dickfeld, Stephen Shorofsky, Anastasios Saliaris, Benjamin Remo, Thomas Klein, Andrew Zohlman, Robert Christenson, Christopher DeFilippi, University of Maryland School of Medicine, Baltimore, MD, USA, University of Maryland Medical Center, Baltimore, MD, USA

350 - Depression Predicts All-Cause 2-Year Mortality in Patients With Atrial Fibrillation and Heart Failure

Bruno Lima, Tianxiu Wang, Chung-Chou Chang, Samir Saba, Bruce Rollman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

351 - Prevalence and Significance of Incidental Findings in Cardiac Computed Tomography Prior to Atrial Fibrillation Ablation

Sandya Iskandar, Mamatha Vodapally, Ravali Neerumalla, Maruthsanki Molugu, RajaRajeswari Swarna, Quratulain Javed, Karthik Gangu, Anirudh Gone, Muhammad Afzal, Donita Atkins, Sudharani Bommana, Madhu Reddy, Dhanunjaya Lakkireddy, The University of Kansas Medical Center, Kansas City, KS, USA

352 - Annual Hospital Procedure Volume Predicts Permanent Pacemaker Implantation After Supraventricular Tachycardia (SVT) Ablation: An Analysis of 11,224 Ablations

Vratika Agarwal, Neeraj Shah, James Lafferty, Staten Island University Hospital NSLIJ Network, Staten Island, NY, USA

353 - Performance and Usability of a Novel Smartphone Application for Atrial Fibrillation Detection in an Ambulatory Population Referred for Cardiac Monitoring

Mayank Sardana, Jane Saczynski, Nada Esa, Kevin Floyd, Ki Chon, Jo Woon Chong, David McManus, University of Massachusetts Medical School, Worcester, MA, USA, University of Connecticut, Storrs, CT, USA

354 - Positive Effect of Radiofrequency Catheter Ablation on Mitral

Regurgitation Secondary to Atrial Fibrillation

Daimon Kuwahara, Nozomi Watanabe, Keiichi Ashikaga, Shun Nishino, Hirohide Matsuura, Tomoko Fukuda, Tatsuya Nakama, Makoto Furugen, Hiroshi Koiwaya, Nehiro Kuriyama, Yoshisato Shibata, Miyazaki Medical Association Hospital, Miyazaki, Japan

355 - Health-Related Quality of Life After Surgical Ablation: Role of Rhythm and Medication Status

Niv Ad, Sari Holmes, Deborah Lamont, Deborah Shuman, Graciela Pritchard, Lisa Fornaresio, Inova Heart and Vascular Institute, Falls Church, VA, USA

356 - Impact of Rhythm Versus Rate Control for Patients With Acute Decompensated Heart Failure and Atrial Fibrillation or Flutter

Lee Joseph, Abraham Sonny, Somnath Bose, Prashant Bhawe, Michael Giudici, Mary S. Vaughan-Sarrazin, University of Iowa, Iowa City, IA, USA

357 - Is There a Difference in Tachycardia Cycle Length During Supraventricular Tachycardia in Children With Atrio-Ventricular Reciprocating Tachycardia and Atrio-Ventricular Nodal Re-Entry Tachycardia?

Marcos Mills, Kara Motonaga, Anthony Trela, Anne Dubin, Kishor Avasarala, Scott Ceresnak, Lucile Packard Children's Hospital: Stanford Children's Health, Palo Alto, CA, USA

358 - Temporal Variability of Atrial Fibrillation Recurrence: Implications for Reclassification

Efstathios I. Charitos, Hendrick Treede, Paul Ziegler, University of Halle, Halle, Germany, Medtronic, Mounds View, MN, USA

359 - A Dedicated Atrial Fibrillation Program Improves Catheter Ablation Outcomes and Electrophysiology Lab Resource Utilization

Donna M. Suter, Kevin Floyd, Lawrence Rosenthal, Clifford Browning, Cynthia Ennis, J. Kevin Donahue, John Keaney, Theo Meyer, David McManus, UMassMemorial Medical Center, Worcester, MA, USA

360 - Older Age Should Not Always Stand for Conservative Management: Left Atrial Fibrosis in Elderly Patients With Atrial Fibrillation

Christian Mahnkopf, Marcel Mitlacher, Johannes Brachmann, Klinikum Coburg, Dept. of Cardiology, Coburg, Germany

361 - Coexistent Hypertrophic Cardiomyopathy and Obstructive Sleep Apnea Increase the Risk of Arrhythmia Recurrence Following Catheter Ablation of Atrial Fibrillation

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

362 - Poor Heart Rate Reserve Predicts New Onset Atrial Fibrillation in Middle Aged Adults

Avi Sabbag, Anat Berkovitch, Yechezkel Sidi, Shaye Kivity, Roy Binart, Shlomo Segev, Michael Glikson, Ilan Goldenberg, Elad Maor, Sheba Medical Center, Ramat Gan, Israel

363 - Non-Alcoholic Fatty Liver Disease Is Independently Associated With New Onset Atrial Fibrillation: A Nationwide Cohort Study in Korea

Seng Chan You, Pil-Sung Yang, Tae-Hoon Kim, Jae-Sun Uhm, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Yonsei University College of Medicine, Seoul, South Korea

364 - Micrnas 206, 155-5p, and 374a-5p Are Key Regulators of Inflammation and Relate to Circulating C-Reactive Protein Levels in Patients With Atrial Fibrillation: Data From the Mirhythm Study

Suvasini Lakshmanan, Honghuang Lin, Kahraman Tanriverdi, Esa Nada, Senthil Sivalingam, Kevin Donahue, John Keaney, Emelia Benjamin, Kevin Floyd, Lawrence Rosenthal, Jane Freedman, David McManus, University Of Massachusetts School of Medicine, Worcester, MA, USA

Congenital Heart Disease - Poster Contributions

Session #1226

Predicting Outcome in Adult Congenital Heart Disease

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

191 - Outcome in Middle-Aged Individuals With Anomalous Coronary Arteries Originating From the Opposite Sinus: A Case Control Study

Christoph Gräni, Dominik Benz, Olivier Clerc, Christian Schmied, Dominik Steffen, Fran Mikulicic, Jan Vontobel, Mathias Possner, Aju Pazhenkottil, Oliver Gaemperli, Philipp Kaufmann, Ronny Buechel, Department of Nuclear Medicine, Cardiac Imaging, University Hospital Zurich, Zurich, Switzerland, Department of Cardiology, University Heart Center Zurich, Zurich

192 - Glomerular Function Depends on the Period of Cyanosis in Adult Patients With Tetralogy of Fallot

Tomoaki Murakami, Tomohiro Nawa, Masahiro Shiraishi, Kouji Higashi, Shigeru Tateno, Yasutaka Kawasoe, Koichiro Niwa, Chiba Children's Hospital, Chiba, Japan, Chiba Cardiovascular Center, Ichihara, Japan

193 - Survey of Nutrition Intake in Sarcopenia in Adults With Congenital Heart Disease

Yumi Shiina, Noriko Matsumoto, Koichiro Niwa, St. Luke's International Hospital, Tokyo, Japan

194 - Predictors of Health Related Quality of Life in Adults With Repaired Tetralogy of Fallot

Kristin Farias, Russell Gongwer, Michelle Gurvitz, Boston Children's Hospital, Boston, MA, USA



195 - Cardiac Regional Strain Evaluation for Hypertrophic Cardiomyopathy Using 4D Echocardiography

David J. Sahn, Hannah Tam, Lydia Tam, Muhammad Ashraf, Meihua Zhu, Oregon Health & Science University, Portland, OR, USA

196 - The Effect of Cardiac Transthyretin Amyloidosis on Renal Disease Progression

Nikolay Bogush, Stephen Gottlieb, University of Maryland Medical Center, Baltimore, MD, USA

197 - A Randomized Trial of Cardiac Rehabilitation for Adolescents and Adults With Congenital Heart Disease

Alexander R. Oplotowsky, Jonathan Rhodes, Lilamarie Moko, Robin Bradley, David Systrom, Aaron Waxman, Michael Landzberg, Scott Crouter, Ana Ubeda Tikkanen, Boston Children's Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

198 - Long-Term Efficacy of Treat and Repair Strategy for Atrial Septal Defect With Pulmonary Artery Hypertension

Teiji Akagi, Yoichi Takaya, Yasufumi Kijima, Koji Nakagawa, Hiroki Oe, Hiroshi Ito, Shunji Sano, Okayama University, Okayama, Japan

199 - Relationship Between Myocardial Strain Measured by Tagged Magnetic Resonance Imaging, Myocardial Viability, and Serum Biomarkers of Fibrosis in Single Ventricular Morphology Long-Term After Fontan Operation

Atsushi Kitagawa, Manabu Takanashi, Takashi Honda, Sumito Kimura, Kagami Miyaji, Masahiro Ishii, Kitasato University School of Medicine, Sagamihara, Japan

200 - Value of Speckle Tracking for the Assessment of Right Ventricular Function in Patients With Congenital Heart Disease Associated Pulmonary Hypertension: Correlation With Conservative Echocardiography and Clinical Parameters

Hatice S Kemal, Meral Kayikcioglu, Levent H. Can, Sanem Nalbantgil, Ozcan Vuran, Nesrin Mogolkoc, Hakan Kultursay, Ege University Hospital, Izmir, Turkey

Congenital Heart Disease - Poster Contributions

Session #1227

Novel Perspectives on Pediatric Heart Disease

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

201 - Diagnostic Exome Sequencing in Pediatric Patients With Congenital Heart Disease

Zoe Powis, Devon Thrush, Brigitte Tippin Davis, Jill S. Dolinsky, Ambry Genetics, Aliso Viejo, CA, USA

202 - Relationship Between Kawasaki Disease, Common Infections and Myocardial Profiling

Cathie-Kim Le, Audrey Dionne, Julie Autmizguine, Nagib Dahdah, CHU Ste-Justine, Montreal, Canada

203 - Increased Regurgitant Flow Causes Endocardial Cushion Defects in an Avian Embryonic Model of Congenital Heart Disease

Stephanie Ford, Matthew T. McPheeters, Yves T. Wang, Shi Gu, Yong Qiu Doughman, James Strainin, Andrew M. Rollins, Michiko Watanabe, Michael Jenkins, UH Rainbow Babies and Children's Hospital, Cleveland, OH, USA, Case Western Reserve University Department of Biomedical Engineering, Cleveland, OH, USA

204 - Unique Morphology of Bicuspid Aortic Valve in Patients With Coexisting Genetic Syndromes

Talha Niaz, Joseph Poterucha, Jared Palfreeman, Cecilia Craviari, Thomas Nienaber, Donald Hagler, Mayo Clinic, Rochester, MN, USA

205 - Trans-Catheter Closure of Patent Ductus Arteriosus in Severely Premature Neonates: A New Technique for a Vexing Problem

Daniel Peck, Ruchira Garg, Marion McRae, Phillip Nevin, Kaylan Basaker, Alistair Phillips, Charles Simmons, Evan Zahn, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

206 - Impact of Left-to-Right Ventricular Shunts on Circulating MicroRNA Expression

Takashi Honda, Keiko Nomoto, Manabu Takanashi, Eri Mineo, Atsushi Kitagawa, Hisashi Ando, Sumito Kimura, Masahiro Ishii, Kitasato University School of Medicine, Sagamihara, Kanagawa, Japan

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1217

Novel Approaches to HFpEF and Other Common Dilemmas

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

47 - Middle or Older Age at the Time of Bariatric Surgery for Morbid Obesity Is Associated With a Higher Risk for Cardiovascular Events

Maharaj Singh, Ahmed Dalmar, Zoe Heis, Michael N Katzoff, Thomas Y. Chua, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging, Milwaukee, WI, USA

48 - Changes in N-Terminal Pro-Brain Natriuretic Peptide Levels Predicts Mortality and Heart Failure Hospitalization in Patients With Heart Failure and Preserved Ejection Fraction

Gianluigi Savarese, Camilla Hage, Ulf Dahlstrom, Pasquale Perrone-Filardi, Lars Lund, Lars H Lund, Stockholm, Sweden

49 - A Pilot Study of a Modified Bathroom Scale to Monitor Cardiovascular Hemodynamic in Pregnancy

Odame Quesada, Mohamed El Banani, James Heller, Shire Beach, Mozziyar Etemadi, Shuvo Roy, Omer Inan, Juan Gonzalez, Liviu Klein, University of California San Francisco, San Francisco, CA, USA, Georgia Institute of Technology, Atlanta, GA, USA

50 - Consistent Benefit of Sacubitril/Valsartan Over Enalapril, Irrespective of Background Therapy in Paradigm-hf

Naoki Okumura, Pardeep Jhund, Jianjian Gong, Martin Lefkowitz, Adel Rizkala, Jean Rouleau, Victor Shi, Scott Solomon, Karl Swedberg, Michael Zile, Milton Packer, John J. V. McMurray, BHF Cardiovascular Research Centre, Glasgow, United Kingdom

51 - Prognostic Impact of Subclinical Hypothyroidism in Heart Failure With Preserved Ejection Fraction

Abdalla Hassan, Shafaq Mahmoud, Dana Villines, Lloyd Klein, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

52 - Risk Stratification of Patients Undergoing Major Non-Cardiac Surgery and Implications of Preoperative Echocardiography

Yang Shi, Rachel Pedersen, Matthew W. Rappelt, Robyn Shearer, Nasir Sulemanjee, Dianne Zwicke, Thomas Hastings, Cheema Omar, Vinay Thohan, Aurora Cardiovascular Services and Aurora Research Institute, Aurora Health Care, Milwaukee, WI, USA

53 - Soluble Neprilysin Does Not Correlate With Outcome in Heart Failure With Preserved Ejection Fraction

Georg Goliasch, Pavo Noemi, Caroline Tufaro, Andreas Kammerlander, Franz Duca, Julia Mascherbauer, Diana Bonderman, Medical University of Vienna, Vienna, Austria

54 - Neurocardiac Injury in Patients With Subarachnoid Hemorrhage Is Associated With Regional Left Ventricular Discoordination

Zhi Qi, Masataka Sugahara, Elizabeth A Crago, Yuefang Chang, Theodore F Lagattuta, Khalil Yousef, Robert M Friedlander, Marilyn T Hravnak, John Gorcsan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA



56 - Evaluation of Pregnancy Outcomes in Women With Valvular Heart Disease: 10 Years of a Specialized Centre Experience
André Monteiro, Lino Patricio, Augusta Borges, Joana Rebelo, Ana Campos, Rui Ferreira, Hospital de Santa Marta, Lisbon, Portugal, Maternidade Alfredo da Costa, Lisbon, Portugal

57 - Characterization and Impact of Comorbidity Among Gender and Racial Subgroups Hospitalized With Heart Failure With Preserved Ejection Fraction
Parag Goyal, Tracy Paul, Zaid I. Almarzooq, Rajesh Swaminathan, Dmitriy Feldman, Janey Peterson, Maria Karas, Irina Sobol, Evelyn Horn, Luke Kim, New York Presbyterian--Weill Cornell Medicine, New York, NY, USA

58 - Trends in the Hospitalizations for Acute on Chronic Heart Failure With Preserved Ejection Fraction in the United States From 2003 to 2013
Vidhu Anand, Samit Roy, Ryan Koene, Thenappan Thenappan, University of Minnesota, Minneapolis, MN, USA

60 - Changes in Outcomes of Patients Hospitalized With Acute on Chronic Diastolic Heart Failure in the United States Over the Last Decade
Abdel Rahman A. Al Emam, Batool Khattab, Mohammed Chamsi-Pasha, Hareeprasad Vongooru, University of Nebraska Medical Center, Omaha, NE, USA

61 - A Multicenter Study of the Etiology and Outcome of Cardiac Tamponade in the Contemporary Era
Luke Cunningham, Toug Tanavin, Mahboob Alam, Salim Virani, Biykem Bozkurt, Anita Deswal, Vijay Nambi, Hani Jneid, Baylor College of Medicine, Houston, TX, USA

62 - Effect of Spinal Cord Stimulation on Cardiac Sympathetic Nerve Activity in Patients With Heart Failure
Jan Naar, Deborah A. Jaye, Cecilia Linde, Petr Neuzil, Petr Doskar, Filip Malek, Frieder Braunschweig, Lars Lund, Lars Mortensen, Bengt Linderöth, Göran Lind, Dianna Bone, Arthur Scholte, Aimee Pol, Fred Kueffer, Jodi Koehler, Kamibiz Shahgaldi, Otto Lang, Marcus Stahlberg, Na Homolce Hospital, Prague, Czech Republic

63 - Value of Neutrophil to Lymphocyte Ratio as a Predictor of Mortality in Patients With Heart Failure With Preserved Ejection Fraction
Habib Habib, Mohammad Thawabi, Amer Hawatmeh, Ashesha Mechineni, Anas J. Alkhateeb, Yamini Sundermurthy, Youssef Botros, Kelvin Luu, Amore Giuseppe, Mirette Habib, Ashraf Jmeian, Walid Elkhaili, Zaid Altheeb, Fayeze Shamooun, Medhat Zaher, St. Joseph Medical Center, Paterson, NJ, USA

64 - Cost Comparison Across Heart Failure Patients With Reduced and Preserved Ejection Fractions: Analyses of Inpatient Decompensated Heart Failure Admissions
Natalia Olchanski, Amanda Vest, Pallavi Rane, Joshua Cohen, Peter Neumann, Adrian Kielhorn, Harshali Patel, Juan Maya, David DeNofrio, Tufts Medical Center, Boston, MA, USA

65 - The Cornell Product Is a Novel Electrocardiographic Marker of Heart Failure With Preserved Ejection Fraction
Eugene Tan, Siew Pang Chan, Chang Fen Xu, Jonathan Yap, Mark Richards, Lieng Ling, David Sim, Fazlur Jaufeerally, Poh Shuan Yeo, Seet Yoong Loh, Hean Yee Ong, Kui Toh Leong, Nyunt Shwe Zin, Liang Feng, Tze Pin Ng, Peter Okin, Carolyn Lam, Toon Wei Lim, National University Heart Centre Singapore, Singapore, Singapore

66 - Modest Troponin Elevation and Outcome in Acute Heart Failure With Preserved Ejection Fraction
Mohammad Thawabi, Habib Habib, Amer Hawatmeh, Fayeze Shamooun, Saint Joseph's Regional Medical Center, Paterson, NJ, USA, Newark Beth Israel Medical Center, Newark, NJ, USA

85 - Ventricular Stiffness, Impaired Relaxation and Vascular Stiffness Cause Abnormal Rv Reserve Capacity in Patients With Heart Failure and Preserved Biventricular Function

Philipp Lurz, Karl-Philipp Rommel, Maximilian Von Roeder, Konrad Latuscynski, Christian Oberrueck, Stephan Blazek, Christian Besler, Karl Fengler, Marcus Sandri, Christian Luecke, Matthias Gutberlet, Gerhard Schuler, Heart Center of the University Leipzig, Leipzig, Germany

86 - Mortality in Heart Failure Patients From Africa, Asia, the Middle East and South America (INTER-CHF)
Hisham Dokainish, on behalf of The INTER-CHF Investigators, McMaster University, Hamilton, Canada

87 - Pharmacokinetic and Pharmacodynamic Response to Oral and Subcutaneous Furosemide Administration: First Experiences With a Novel Buffered Furosemide Formulation in Patients With Chronic Heart Failure
Rudolf A. De Boer, Jozine ter Maaten, Kevin Damman, Pieter Muntendam, Domenic A. Sica, Dirk van Veldhuisen, Bertram Pitt, University of Groningen, Groningen, The Netherlands, University of Michigan Medical School, Ann Arbor, MI, USA

88 - Differential Clinical Outcomes in Diabetic Versus Non-Diabetic Patients Hospitalized With Acute Heart Failure and Diastolic Dysfunction: A Population Based Study
Siu-Hin Wan, Joshua Slusser, David Hodge, Horng Chen, Mayo Clinic, Rochester, MN, USA

89 - Developing an Algorithm to Curate a Heart Failure With Preserved Ejection Fraction Cohort in a Large Database
Yash Rameshbhai Patel, Jeremy Robbins, Katherine Kurgansky, Taraka Gadiraju, Tasnim Imran, Kelly Cho, David Gagnon, J. Michael Gaziano, Jacob Joseph, VA Boston Healthcare Center, Boston, MA, USA

90 - Comparison of the Kansas City Cardiomyopathy Questionnaire and Minnesota Living With Heart Failure Questionnaire in Predicting Heart Failure Outcomes
Derek Yee, Eric Novak, Anne Platts, Michael Nassif, Shane LaRue, Justin Vader, Washington University School of Medicine, St. Louis, MO, USA

91 - Transition to Stage D Heart Failure Among Stable Outpatients With Systolic Heart Failure
Andrew McCue, Jeffrey Hedley, Ayman S. Tahhan, Jonathan B. Bjork, Nisarg Patel, Alanna Morris, Robert Cole, Divya Gupta, J. David Vega, Andrew Smith, Vasiliki Georgiopolou, Andreas Kalogeropoulos, Emory University, Atlanta, GA, USA

92 - Exercise Response of HFpEF Versus HFrEF Patients: Insights on Left Atrial Function and Right Ventricular to Pulmonary Circulation Coupling by Combining Cardiopulmonary Exercise Testing With Stress Echo
Tadafumi Sugimoto, Francesco Bandera, Greta Generati, Eleonora Alfonzetti, Marta Pellegrino, Vincenzo Tufaro, Marco Guazzi, IRCCS Policlinico San Donato, Cardiology, University of Milano, Milano, Italy

93 - Wounded but Not Broken: Outcomes of Cardiac Contusion in Patients With a Pre-Existing Heart Failure
Odunayo Olorunfemi, John McNelis, Olatunde Ola, Oladimeji Akinboro, Gbolahan Ogunbayo, Anand Dayama, Melvin Stone, Rochester General Hospital, Rochester, NY, USA, Jacobi Medical Center, Bronx, NY, USA

94 - Exercise Intolerance in HFpEF: The Critical Role of Skeletal Muscle Diffusion Capacity and the Challenge of Multiple Oxygen Transport Defects
Nicholas Houstis, Aaron Eisman, Paul Pappagianopoulos, Peter D. Wagner, Gregory Lewis, Massachusetts General Hospital, Boston, MA, USA

95 - Heart Failure With Intermediate Left Ventricular Ejection Fraction
Hye Bin Gwag, Ga Yeon Lee, Minsun Kim, Jiseok Kang, Jin-Oh Choi, Eun-Seok Jeon, Dong-Ju Choi, Jae-Joong Kim, Kyung-Kook Hwang, Shung Chull Chae, Sang Hong Back, Byung-Su Yoo, Myeong-Chan Cho, Byung-Hee Oh, Seok-Min Kang, Hyun-Young Park, Young Keun Ahn, Samsung Medical Center, Seoul, South Korea, Sungkyunkwan University School of Medicine, Seoul, South Korea



96 - Measurement of the Peripheral Arterial Tone: A New Diagnostic Device for Detecting Sleep Disordered Breathing in Patients With Chronic Heart Failure

Florian Schindhelm, Martin Braun, Olaf Oldenburg, Henrik Fox, Zisis Dimitriadis, Dieter Horstkotte, Thomas Bitter, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

97 - Prognostic Importance of Left Ventricular Mechanical Dyssynchrony in Heart Failure With Preserved Ejection Fraction

Tor Biering-Sorensen, Sanjiv Shah, Inderjit Ananda, Nancy Sweitzer, Brian Claggett, Bertram Pitt, Marc Pfeffer, Scott Solomon, Amil Shah, Cardiovascular Division, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

98 - Myocardial Function and Left Ventricle Afterload During and After Community-Acquired Pneumonia (CAP) in Elderly Adults
Vicente Francisco Corrales-Medina, Girish Dwivedi, Izzah Vasim, Saima Arooj, Maheswara R. Koppula, Swapna Varakantam, Julio Chirinos Medina, The Ottawa Hospital Research Institute, Ottawa, Canada, CTSC Cardiovascular Phenotyping Unit of the University of Pennsylvania, Philadelphia, PA, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1218

Heart Failure and Cardiomyopathies: Cardiac Resynchronization Therapy

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

67 - Cardiac Resynchronization Therapy Combined With Coronary Artery Bypass Grafting in Ischemic Heart Failure Patients: Long-Term Results of the RESCUE Study

Alexander Romanov, Kinga Goscinska-Bis, Jaroslaw Bis, Alexander Chernyavsky, Darya Prokhorova, Yana Syrtceva, Vitaly Shabanov, Sergey Alsov, Alexander Karaskov, Marek Deja, Michal Krejca, Evgeny Pokushalov, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation

68 - Electrical Myostimulation Improves Quality of Life, Left Ventricular Function and Peak Oxygen Consumption in Patients With Chronic Heart Failure: Results From the EMS Study Comparing Different Stimulation Strategies

Frank Van Buuren, Andreas Fründ, Nikola Bogunovic, Dieter Horstkotte, Klaus-Peter Mellwig, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany, Dept. of Physiotherapy, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

69 - Effect of Cardiac Resynchronization Therapy on Right Ventricular Function

Abhishek Sharma, Carl Lavie, Ajay Vallakati, Akash Garg, Sunny Goel, Edgar Lichstein, Debabrata Mukherjee, Jason Lazar, State University of New York, Downstate Medical Center, Brooklyn, NY, USA

70 - Prognostic Value of Left Ventricular Longitudinal Strain in Cardiac Resynchronization Therapy Patients

Mand J.H. Khidir, Rachid Abou, Nina Ajmone Marsan, Victoria Delgado, Jeroen Bax, Leiden University Medical Center, Leiden, The Netherlands

71 - Do Patients Who Meet Class IIa Indications for Cardiac Resynchronization Therapy Attain a Therapeutic Benefit?

Gregory Sinner, Vedant Gupta, Arash J. Seratnaehai, Kevin Parrott, Richard Charnigo, Yousef Darrat, Samy Elayi, Steve Leung, Vincent Sorrell, University of Kentucky, Lexington, KY, USA

72 - Prognostic Value of Echo-Doppler Guided AV Delay Optimization Following Cardiac Resynchronization Therapy

Srikanth Koneru, Zoran Popovic, Paul Cremer, Patrick Tchou, Bruce Wilkoff, Bruce Lindsay, Brian Griffin, Richard Grimm, Cleveland Clinic, Cleveland, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1219

Heart Failure and Cardiomyopathies: Basic

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

73 - Renal Denervation Improves Post-Infarction Remodeling and Hemodynamics Through Modulation of Cardioprotective Plasma Peptides
David Polhemus, Juan Gao, Amy L. Scarborough, Jessica M. Bradley, Rishi K. Trivedi, Frank Smart, Daniel R. Kapusta, David J. Lefer, LSU Health Sciences Center, New Orleans, LA, USA

74 - Differential Responsiveness of Human Atrial and Ventricular Fibroblasts to Serum-Induced Proliferation and Its Inhibition by Simvastatin
Farhan Rizvi, Ramail Siddiqui, Alessandra DeFranco, Larisa Emelyanova, Alisher Holmuhamedov, Gracious Ross, Ekhsan Holmuhamedov, David Kress, A. Jamil Tajik, Arshad Jahangir, Aurora Research Institute, Milwaukee, USA

75 - CCAAT/Enhancer Binding Protein Delta Contributes to an Earlier Phase of Pro-Inflammatory Response in Doxorubicin Related Cardiomyopathy
Ping-Yen Liu, Jui-Tzu Wen, Ling-Wei Hsu, Institute of Clinical Medicine, National Cheng Kung University, Tainan, Taiwan, ROC, National Cheng Kung University Hospital, Tainan, Taiwan, ROC

76 - Loss of Chloride Intracellular Channel Protein 4 Prevents Cardiac Hypertrophy in Isoproterenol Induced Pressure Overload in Mouse Models
Nishi Patel, Ahmed Hussain, Devasena Ponnalagu, John Edwards, Andrew Kohut, Harpreet Singh, Drexel University, Philadelphia, PA, USA, St. Louis University, St. Louis, MO, USA

77 - Alterations in Phosphodiesterase 5 Expression and β -Adrenergic Response in the Human Volume-Overloaded Right Ventricle
Richard A. Krasuski, Michael Zdradzinski, Wendy Sweet, Cynthia Chang, Gosta Pettersson, Christine Moravec, Cleveland Clinic, Cleveland, OH, USA, Duke University, Durham, NC, USA

78 - The Anti-Platelet Effect of Different Loading Dose of Ticagrelor in Patients With Non-ST Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention: A Randomized, Open-Label, Multicenter Study
Liu Huiliang, Yu-Jie Wei, Zhi-geng Jin, Peng Ding, Sheng-Li Yang, Jian-Ping Luo, Dong-Xing Ma, Ying Liu, Wei Han, Jiao Zhang, Tianchang Li, Bing Wang, Ming-Sheng Wang, Yun-Tian Li, Jian-Jun Zhang, Yi-Hong Ren, Qiang Tang, General Hospital of Chinese People's Armed Police Forces, Beijing, People's Republic of China

79 - Reduced Aldehyde Dehydrogenase-2 Activity and Protein Level in Left Ventricular Myocardium of Dogs With Chronic Heart Failure
Ramesh C. Gupta, Vinita Sing-Gupta, Suresh Palaniyandi, Hani N. Sabbah, Henry Ford Hospital, Detroit, MI, USA

80 - The Utilisation of Gene Expression Repositories in the Development of a Genetic Consensus in Dilated Cardiomyopathy
Cormac O'Connor, Daniel O'Hare, Thomas Kiernan, University Hospital Limerick, Dublin 8, Ireland

81 - High Output and Low Output Heart Failure Identified in Adult Zebrafish by Using High Frequency Echocardiography
Zhenyue Chen, Shanghai Jiaotong University School of Medicine Shanghai Ruijin Hospital Department of Cardiology, Shanghai, People's Republic of China



82 - Leptin-Regulated Molecular Network Is Activated in the Lung Under Heart Failure: The Cardio-Adipo-Pulmonary Axis
Kyung-Duk Min, Masanori Asakura, Kazuhiro Shindo, Hiroki Fukuda, Miki Imazu, Shin Ito, Masafumi Kitakaze, National Cerebral and Cardiovascular Center, Osaka, Japan

83 - Mitochondrial Aldehyde Dehydrogenase 2 Deficiency Aggravates Energy Metabolism Disturbance and Diastolic Dysfunction in Diabetic Mice
Cong Wang, Fan Fan, Aijun Sun, Junbo Ge, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, Shanghai, People's Republic of China

84 - Global Proteomic and Metabolomic Analysis of Pressure and Volume Overload Induced Hypertrophy and Heart Failure
Cong Wang, Fan Fan, Aijun Sun, Junbo Ge, Shanghai Institute of Cardiovascular Diseases, Zhongshan Hospital, Fudan University, Shanghai, People's Republic of China

Non Invasive Imaging - Poster Contributions

Session #1230

Cardiac CT Angiography: Prognosis, Plaque and Perfusion

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

221 - A Radiation- and Contrast-Sparing Protocol for Coronary Computed Tomography Angiography: First Clinical Experience on a Latest-Generation 256-Slice Scanner

Dominik C. Benz, Christoph Gräni, Beatrice Hirt-Moch, Fran Mikulicic, Jan Vontobel, Tobias Fuchs, Julia Stehli, Olivier Clerc, Mathias Possner, Aju Pazhenkottil, Oliver Gaemperli, Ronny Buechel, Philipp Kaufmann, University Hospital Zurich, Zurich, Switzerland

222 - Quantitative Comparison of Iterative Reconstruction Algorithms in Ultra-Low-Dose Coronary CT Angiography

Dominik C. Benz, Tobias Fuchs, Christoph Gräni, Beatrice Hirt-Moch, Fran Mikulicic, Jan Vontobel, Julia Stehli, Olivier F. Clerc, Mathias Possner, Ennio Mueller, Aju Pazhenkottil, Oliver Gaemperli, Ronny Buechel, Philipp Kaufmann, University Hospital Zurich, Zurich, Switzerland

223 - CT Derived Atherosclerotic Plaque Burden and Morphology Are Associated With Impaired Myocardial Blood Flow Using [15O]H₂O PET Independent of Luminal Obstruction

Roel Driessen, Wijnand Stuijzand, Ibrahim Danad, Pieter Raijmakers, James Min, Jonathon Leipsic, Marc Huisman, Adriaan Lammertsma, Albert van Rossum, Niels Van Royen, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

224 - Clinical Utility of Coronary Computed Tomography Angiography to Evaluate Patients With Mildly Elevated Troponins Without Clinically Manifest Acute Coronary Syndrome

Gregory Papadopoulos, Sujit Vakkalanka, Keenan Adib, Umesh Sharma, Brian Page, University at Buffalo, Buffalo, NY, USA

225 - Estimating Effective Dose of Radiation From Pediatric Cardiac Computed Tomography Angiography Using a 64-Slice Scanner: New Conversion Factors Relating Dose-Length Product to Effective Dose
Sigal Trattner, Anjali Chelliah, Carrie B. Ruzal-Shapiro, Yanping Xu, Sachin Jambawalikar, Maxwell Amurao, Udo Hoffmann, David J. Brenner, Andrew Jeffrey Einstein, Columbia University, New York, NY, USA

226 - Better Estimating Radiation Effective Dose From Cardiac Computed Tomography (CT): A Comprehensive Examination of the Relationship Between Effective Dose and Dose-Length Product
Sigal Trattner, Sandra Halliburton, Carla Thompson, Anjali Chelliah, Yanping Xu, Sachin Jambawalikar, M. Robert Peters, Munir Ghesani, James Jang, Udo Hoffmann, David J. Brenner, Andrew Jeffrey Einstein, Columbia University, New York, NY, USA

227 - Plaque Disruption by Coronary CTA, Not Apparent by Invasive Coronary Angiography

A Neil Bilolikar, Ryan Madder, James Goldstein, Beaumont Health, Royal Oak, MI, USA, Spectrum Health, Grand Rapids, MI, USA

228 - Short Term and Long Term Follow Up of Coronary Artery Bypass Graft(cabg) Patients by 256-Slice Multi-Detector Ct Angiography: Assessment of Patency and Predictors of Graft Occlusion

Zahra Azizi, Alireza Alizadeh Ghavidel, Ali Mohammadzadeh, Rohollah Salehian, Iran University of Medical Sciences, Tehran, Iran (Islamic Republic of)

229 - Usefulness of Pericoronary Fat Ratio as a Strong Predictor for Coronary Plaque Vulnerability Compared to Epicardial Adipose Tissue Measured by Coronary Computed Tomography Angiography

Ryo Okubo, Mikihito Toda, Ippei Watanabe, Takayuki Yabe, Hideo Amano, Rine Nakanishi, Ikeda Takanori, Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo, Japan

230 - An Age and Sex-Specific Peripheral Blood Gene Expression Score Is Associated With Atherosclerotic Plaque Volume by Cardiac CT-Angiography: Insights From PREDICT and COMPASS Studies

Sina Rahmani, Negin Nezarat, Rine Nakanishi, Indre Ceponiene, Suguru Matsumoto, Mitsuru Kanisawa, Anas Alani, Michael Kim, Reshma Sabnani, Michael Zapien, Mark Monane, Steven Rosenberg, James Wingrove, Matthew Budoff, Los Angeles Biomedical Research Institute, Torrance, CA, USA

231 - The Impact of Diabetes on Coronary Plaque Progression Assessed by Novel Semi-Automated Quantitative Plaque Software on Coronary Computed Tomographic Angiography

Rine Nakanishi, Kendall Kissel, Yanting Luo, Yessaina Ortega, Shiraj S. Susaria, Zeus Fernandez, Nichell Megowan, Negin Nezarat, Sina Rahmani, Mitsuru Kanisawa, Indre Ceponiene, Alexander Broersen, Pieter Kitslaar, Jeby Abraham, Christopher Dailing, Matthew Budoff, Los Angeles BioMedical Research Institute at Harbor UCLA Medical Center, Torrance, CA, USA

232 - Long-Term Prognostic Value of Cardiac Hybrid Imaging Integrating Single-Photon-Emission Computed Tomography With Coronary Computed Tomography Angiography

Aju Pazhenkottil, Dominik Benz, Christoph Gräni, Fran Mikulicic, Beatrice Hirt Moch, Michael Madsen, Jan Vontobel, Oliver Gaemperli, Ronny Buechel, Thomas F. Lüscher, Philipp A. Kaufmann, Cardiac imaging, University Hospital Zürich, Zürich, Switzerland

233 - Cardiac Computed Tomographic Angiography in the Assessment of Low Risk Patients: An Updated Meta-Analysis

Abel Casso Dominguez, Georges El-Hayek, Elizabeth Contreras, Alexandre Benjo, Edgar Argulian, Alan Rozanski, Mount Sinai St. Luke's Roosevelt, New York, NY, USA

234 - Pericardial Cysts: Do They Grow Over Time?

Sager Alkharabsheh, Ayman Ayache, Shadi Al Halabi, Arnav Kumar, Jamal Mahar, Neha Gupta, James Gentry, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

235 - Left Ventricular Assist Device Evaluation Using Cardiac CT: Two-Year Experience at a High-Volume Center

William Guy Weigold, Valerie Verdun, Rebecca Torguson, Georgetown University School of Medicine, Washington, DC, USA, MedStar Heart and Vascular Institute, Washington, DC, USA

237 - Aortic Vascular Inflammation by 18-FDG PET/MRI Is Related to Coronary Plaque Burden by Quantitative Coronary CT Angiography in Psoriasis

Aditya A. Joshi, Mohammad Tarek Kabbany, Mark Ahlman, Joseph Lerman, Tsion Abera, Balaji Natarajan, Taufiq Salahuddin, Justin Rodante, Martin Playford, Marcus Chen, David Bluemke, Nehal Mehta, NHLBI, NIH, Bethesda, MD, USA



238 - Impact of Wall Shear Stress and Axial Plaque Stress on Coronary Plaque Initiation and Progression

Takayoshi Toba, Gilwoo Choi, Hyun Jin Kim, Arjun Roy, Tran Nguyen, Michiel Schaap, Leo Grady, Kenzo Uzu, Shumpei Mori, Tomofumi Takaya, Toshiro Shinke, Bon-Kwon Koo, Charles Taylor, Hiromasa Otake, Kobe University Graduate School of Medicine, Kobe, Japan, Heartflow Inc., Redwood City, CA, USA

239 - Serial Computed Tomography Pulmonary Arterial Measurements Predict Survival in Pulmonary Hypertension Patients

Joseph Negusei, Rajeev Malhotra, Jackie Szymonifka, Qing Zhou, Zachary Lavender, Aaron Waxman, Marc Semigran, Quynh Truong, New York-Presbyterian Hospital and Weill Cornell Medical College, New York, NY, USA

240 - Computed Tomography Angiography for Assessment of Anatomy Through All Stages of Single Ventricle Palliation

B. Kelly Han, Marnie Taylor, Charles Baker, Katharine Grant, John Lesser, David Overman, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, The Children's Heart Clinic at the Children's Hospitals and Clinics of Minnesota, Minneapolis, MN, USA

241 - Diagnostic Accuracy of First-Pass CT-Myocardial Perfusion Imaging Without Stress Compared With Coronary CT Angiography Alone, With Fractional Flow Reserve as the Reference Standard

Toru Miyoshi, Kazuhiro Osawa, Hiroshi Ito, Okayama University Hospital, Okayama, Japan

242 - Does Calcium Density Play a Role Over and Above Plaque Volume in Determining Ischemia?

Lohendran Baskaran, Fay Lin, Heidi Gransar, James Min, Weill Cornell Medical College, New York, NY, USA

243 - Quantitative Atherosclerotic Plaque Characterization by Novel Selective Catheter-Directed Coronary Computed Tomography Angiography: Comparison With Conventional Intravenous Coronary Computed Tomography Angiography

Hyung Bok Park, Youngtaek Hong, Ran Heo, Sanghoon Shin, Hyuk-Jae Chang, Yonsei-Cedars Sinai Integrative Cardiovascular Imaging Research Center, Seoul, South Korea

244 - Right Ventricular and Pulmonary Arterial Enlargement in Acute Chest Pain Patients With Higher Risk of Obstructive Sleep Apnea

Narasa Madam, Andres Carmona-Rubio, Zaid Said, Umesh Sharma, State University of New York at Buffalo, Buffalo, NY, USA

245 - Patients With HIV Have High-Risk Coronary Plaque on Screening CT Coronary Angiography and More Coronary Events, but Less Invasive Treatment Strategies

James Nadel, Eoin O'Dwyer, Sam Emmanuel, Justyn Huang, James Otton, Cameron Holloway, St. Vincent's Hospital, Sydney, Australia, Victor Chang Cardiac Research Institute, Sydney, Australia

246 - Medical Management of Non-Obstructive Coronary Artery Disease on Coronary CT Angiography: Insight From a Modern Emergency Department Clinical Registry

Nandini Meyersohn, Sumbal Janjua, Pedro Staziaki, Daniel Bittner, Richard Takx, Rory Weiner, Jason Wasfy, Udo Hoffmann, Brian Ghoshhajra, Massachusetts General Hospital, Boston, MA, USA

247 - Optimization and Reproducibility of 18F-Fluoride Positron Emission Tomography and Computed Tomography in Patients With Aortic Stenosis

Tania Pawade, Timothy R. Carlidge, David Newby, Marc Dweck, University of Edinburgh, Edinburgh, United Kingdom

248 - Differences in Atherosclerotic Burden Between South Asians and Caucasians With Type 2 Diabetes Mellitus and Comparable 10 Year Predicted Cardiovascular Risk

Sanjay Nandkoemar Gobardhan, Aukelien C. Dimitriu-Leen, Alexander R. van Rosendael, Erik W. van Zwet, Martin Schali, Arthur Scholte, Leiden University Medical Center, Leiden, The Netherlands

263 - Assessment of Missing Links in Atherogenesis: Pilot Study of Great Apes and Humans

Randall C. Thompson, L. Wann, Navneet Narula, Jagat Narula, M Linda Sutherland, James Sutherland, Adel Allam, Christine France, Bruno Frohlich, Study Group Horus, St. Luke's Mid America Heart Institute, Kansas City, MO, USA, Smithsonian Institution, Washington, DC, USA

264 - Nonobstructive Left Main Coronary Artery Disease on Coronary CT Angiography and Risk for Myocardial Infarction

Joe Xie, Abhinav Goyal, Jonathon Leipsic, Brian O. Hartaigh, Daniel Berman, Matthew Budoff, Stephan Achenbach, Allison Dunning, Tracy Callister, Augustin DeLago, Hugo Marques, Ronen Rubinshtein, Mouaz H. Al-Mallah, Daniele Andreini, Filippo Cademartiri, Kavitha Chinnaiyan, Martin Hadamitzky, Gudrun Feuchtner, Yong-Jin Kim, Philipp Kaufmann, Gianluca Pontone, Gilbert Raff, Todd Villines, James Min, Leslee Shaw, Emory University School of Medicine, Atlanta, GA, USA

265 - CT Angiographic Plaque Characteristics and Prediction of MACE According to Presence of Diabetes: The CONFIRM Registry

Maryam Balouch, Heidi Gransar, Daniel Berman, James Min, Shaista Malik, Nathan Wong, University of California Irvine, Orange, CA, USA, Cedars-Sinai Medical Center, Los Angeles, CA, USA

266 - A Simple Risk Score to Reduce Downstream Cardiovascular Testing in the Emergency Department After Serial Negative Troponins: Validation Using the ROMICAT II Cohort

Paul Cremer, Amgad Mentias, Serge Harb, Shaden Khalaf, Ellen Mayer Sabik, Venu Menon, Wael Jaber, Cleveland Clinic Foundation, Cleveland, OH, USA

267 - Efficacy of CT Scan-Measured Pulmonary Artery to Aorta Ratio in Detecting Pulmonary Hypertension: A Comparison to Echocardiography

Hirotaaka Ieki, Nobutaka Ikeda, Hisao Hara, Yukio Hiroi, Sakakibara Heart Institute, Tokyo, Japan, National Center for Global Health and Medicine, Tokyo, Japan

268 - Pericardial Adipose Tissue as a More Useful Predicting Factor of New Incidences of Paroxysmal Atrial Fibrillation Than the Severity of Coronary Artery Disease

Kiyotaka Okura, Motoaki Hirazawa, Fukui-Ken Saiseikai Hospital, Fukui, Japan

269 - Correlation of Wall Shear Stress and Axial Plaque Stress Between Models Derived From CT and OCT Data

Gilwoo Choi, Kenzo Uzu, Takayoshi Toba, Hyun Jin Kim, Arjun Roy, Tran Nguyen, Leo Grady, Tomofumi Takaya, Shumpei Mori, Toshiro Shinke, Bon Kwon Koo, Charles Taylor, Hiromasa Otake, Kobe University Graduate School of Medicine, Kobe, Japan, HeartFlow, Inc., Redwood City, CA, USA

270 - Impact of Lesion Coronary Calcium Score on Outcomes Following Everolimus-Eluting Stent Implantation

Tatsuyuki Sato, Hiroshi Kadowaki, Nozomi Fuse, Taishi Okuno, Yu Sato, Kentaro Yasuhara, Furui Koichi, Nahoko Kato, Yu Horiuchi, Toshio Kinoshita, Satoru Kishi, Shuzou Tanimoto, Jiro Aoki, Kazuhiro Hara, Kengo Tanabe, Mitsui Memorial Hospital, Tokyo, Japan

Non Invasive Imaging - Poster Contributions

Session #1231

Emerging Applications of Echocardiography: Part II

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

249 - Decline in Mitral Annular Plane Systolic Excursion in Asymptomatic Patients With Aortic Valve Stenosis and Preserved Systolic Function Predicts the Clinical Need for Aortic Valve Intervention



Andrew Locke, Jason Matos, Randal Goldberg, Joshua E. Kiss, Kenneth Mukamal, Warren Manning, Beth Israel Deaconess Medical Center, Boston, MA, USA

250 - Image Based Evaluation of Right Ventricular Myocardial Strain Mechanics Using 4D and 2D Echocardiography
David J. Sahn, Alexandra Pidwerbecki, Karla Fuentes, Kacie Amacher, Meihua Zhu, Joanne Tran, Kim Dang, Evan Tracy, Ramya Ajjarapu, Muhammad Ashraf, Oregon Health & Science University, Portland, OR, USA

251 - Association of Central Aortic Stiffness and Neurohormonal Factors to Left Ventricular Mechanical Function in Hypertension: A Study With Two Dimensional Layer Specific Speckle Tracking Strain Imaging
Darae Kim, Chi Young Shim, Geu-Ru Hong, In Jeong Cho, Hyuk-Jae Chang, Jong-Won Ha, Namsik Chung, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

252 - Dobutamine Stress Contrast Echo in Diabetic Patients: Changes in Prognostic Impact According to Appropriateness Criteria Indication
Ioannis Felekos, Constantina Aggeli, Athanasios Angelis, Konstantinos Toutouzas, Dimitris Tousoulis, 1st Cardiology Department, Hippokraton Hospital, Athens Medical School, Athens, Greece

253 - Age Differences in Electromechanical Properties of the Left Atrium Assessed With Advanced Echocardiography in Patients With No Structural Heart Disease
Rachid Abou, Melissa Leung, Tomaz Podlesnikar, Nina Ajmone Marsan, Victoria Delgado, Jeroen Bax, Leiden University Medical Centre, Leiden, The Netherlands

254 - Speckle-Tracking Echocardiography Predicts Cardiovascular Events After Kidney Transplant
Bradley Peltzer, Kana Fujikura, Nidhish Tiwari, Hye Gi Shim, Sanyog Shitole, Ally B. Dinhofer, Mario Garcia, Montefiore Medical Center, Bronx, NY, USA

255 - Value of Conventional and Speckle Tracking Echocardiography in the Assessment of Biventricular Function in Secondary Mitral Regurgitation After Repair With the Mitraclip System
Antonio Vitarelli, Carlo Gaudio, Enrico Mangieri, Gaetano Tanzilli, Lidia Capotosto, Advanced Echocardiography Research Unit, Cardiac Dept, Sapienza University, Rome, Italy

256 - Comparison of Right Ventricular Global Longitudinal Strain Between Vender-Dependent and Vender-Independent Two-Dimensional Speckle Tracking Software
Hiroimitsu Seno, Kenya Kusunose, Hirotsugu Yamada, Yoshihito Saijo, Susumu Nishio, Yukina Hirata, Takayuki Ise, Koji Yamaguchi, Shusuke Yagi, Takeshi Soeki, Tetsuzo Wakatsuki, Sata Masataka, Department of Cardiovascular Medicine, Tokushima University Hospital, Tokushima, Japan

257 - Single Site Experience With Transesophageal Echocardiographic Guidance of Dual Lumen Venovenous Extracorporeal Membrane Oxygenation Catheter Insertion
Michael Pfeiffer, Sonya Bressler, Ali Ghodsizad, Christoph Brehm, Penn State Hershey Medical Center, Hershey, PA, USA

258 - Substitution of Left Ventricular Outflow Tract Diameter With Body Surface Area
Evan Eisenberg, Peter Vlismas, Pedro Villablanca Spinetto, Daniel Spevack, Montefiore Medical Center, Bronx, NY, USA

259 - Differential Effects of Dobutamine and Exercise on Left Ventricular Volumes During Stress Echocardiography
Eliza Teo, Judy Hung, Jonathan Teoh, Evin Yucel, Daniel Bamira, Asaad Khan, Xin Zeng, Massachusetts General Hospital, Boston, MA, USA

260 - Deformation Imaging in Acute Myocardial Infarction: A Community Perspective

Limor Ilan Bushari, Yariv Gerber, Sorin Pislaru, Veronique Roger, Toshiyuki Kimura, Susan Weston, Sheila Manemann, Maurice Sarano, Mayo Clinic, Rochester, MN, USA

261 - Determinants of Overt and Masked Pulmonary Hypertension in Scleroderma
Leah M. Wright, Nathan Dwyer, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia, Royal Hobart Hospital, Australia

262 - Distinction of Pre- Versus Post-Capillary Pulmonary Arterial Hypertension
Leah M. Wright, Nathan Dwyer, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia, Royal Hobart Hospital, Hobart, Australia

Prevention - Poster Contributions

Session #1236

Preventive Cardiology Potpourri

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

365 - Trends in Utilization of Surrogate Endpoints in Contemporary Cardiovascular Clinical Trials: A Systematic Review
Ravi Patel, Muthiah Vaduganathan, Ayman Samman-Tahhan, Andreas Kalogeropoulos, Vasiliki Georgiopolou, Gregg Fonarow, Mihai Gheorghiade, Javed Butler, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Division of Cardiology, Stony Brook University, Stony Brook, NY, USA

366 - Whole Exome Sequencing in Primary Severe Hypertriglyceridemia
Hayato Tada, Masa-Aki Kawashiri, Atsushi Nohara, Akihiro Inazu, Hiroshi Mabuchi, Masakazu Yamagishi, Kanazawa University, Kanazawa, Japan

367 - Endothelial Dysfunction and Racial Disparities in Mortality and Adverse Cardiovascular Disease Outcomes
Sebhat Ergou, Kevin Kip, Suresh Mulukutla, Aryan Aiyer, Steven Reis, University of Pittsburgh, Pittsburgh, PA, USA

368 - Achievement of Lifestyle, Blood Pressure, Lipids and Diabetes Goals for Primary Prevention of Cardiovascular Disease Across Europe: Results of EUROASPIRE IV Survey
Kornelia Kotseva, Dirk De Bacquer, Guy De Backer, Lars Ryden, Catriona Jennings, Viveca Gyberg, David Wood, EUROASPIRE Study Group, National Heart and Lung Institute, Imperial College London, London, United Kingdom

369 - Underutilization of Statin Therapy After a Cardiovascular Event or Diabetes Diagnosis in Three Real-World Data Systems
Deborah Kim, Yi Peng, Suying Li, Jill Hardin, Anne Beaubrun, Katherine Mues, Brian Bradbury, Keri Monda, Paul Muntner, Robert Rosenson, Charles Herzog, Center for Observational Research, Amgen Inc, Thousand Oaks, CA, USA, Chronic Disease Research Group, Minneapolis, MN, USA

370 - A 3-Year Open-Label Study of Atorvastatin in Children and Adolescents With Heterozygous Familial Hypercholesterolemia
Gisle Langslet, Andrei Breazna, Euridiki Drogari, Lipid Clinic, Oslo University Hospital, Oslo, Norway, Medical School University of Athens, Athens, Greece

371 - Impact of a Safe Procedural Checklist in the Cardiac Catheterisation Laboratory
Alistair Lindsay, Jeremy Bishop, Katie Harron, Simon Davies, Elizabeth Haxby, Royal Brompton & Harefield NHS Trust, London, AE, United Kingdom

372 - Waist Circumference Versus Other Obesity Indices as Prognosticators of Coronary Artery Disease in Essential Hypertension
Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Theodoros Kalos, Dimitris Konstantinidis, Georgios Georgiopoulos, Costas Thomopoulos, Dimitris Tsiachris, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokraton Hospital, Athens, Greece



373 - Evaluation of Clinical Features in Patients With Decreasing Ankle-Brachial Value: A Subanalysis of the Impact-ABI Registry

Naoto Hashizume, Takashi Miura, Yasushi Ueki, Tomoaki Mochidome, Mikiko Harada, Naoyuki Abe, Hitoshi Nishimura, Soichiro Ebisawa, Hirohiko Motoki, Ayako Okada, Yuji Shiba, Atsushi Izawa, Jun Koyama, Uichi Ikeda, Department of Cardiology, Shinshu University, Matsumoto-Shi, Nagano-Ken, Japan

374 - Lifetime Marijuana Use Is Associated With Increased Risk of Abdominal Aortic-Iliac Calcium and Not Coronary Artery Calcium by Middle Age

Jamal S. Rana, Reto Auer, Eric Vittinghoff, Mark Pletcher, Norrina Allen, Jared Reis, Cora Lewis, Jeffrey Carr, David Goff, Stephen Sidney, Kaiser Permanente Northern California, Oakland, CA, USA, University of California San Francisco, San Francisco, CA, USA

375 - Efficacy and Safety of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors Treatment on Cholesterol Levels: A Comprehensive Meta-Analysis of All Randomized Clinical Trials

Armaghan Y. Soomro, Mark Ediger, Bhavi Pandya, Muhammad Rehan Raza, Zaka Khan, Mustafain Meghani, Sarah Tareen, Thomas Vazzana, James Lafferty, Staten Island University Hospital, Staten Island, NY, USA

376 - Efficacy and Safety of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors Treatment in Familial Hypercholesterolemia: A Comprehensive Meta-Analysis of All Randomized Clinical Trials

Armaghan Y. Soomro, Mark Ediger, Bhavi Pandya, Muhammad Rehan Raza, Zaka Khan, Mustafain Meghani, Thomas Vazzana, James Lafferty, Staten Island University Hospital, Staten Island, NY, USA

377 - The Impact of the QTc Interval on Mortality and Cardiovascular Outcomes: A Population-Based Study in Healthy Asians

Jonathan Yap, Ai Zhen Jin, Shwe Zin Nyunt, Tze Pin Ng, A Mark Richards, Carolyn Lam, National Heart Centre Singapore, Singapore, Singapore, National University of Singapore, Singapore, Singapore

378 - Worsening Risk Factors but Improved Evidence Based Medical Therapy in Patients Undergoing Stress Testing: Insights From a 220,000 Patient Registry

Serge C. Harb, Leslie Cho, Yuping Wu, Carol Rouphael, Paul Cremer, Theresa Guy, Venu Menon, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

379 - Patient Self-Assessed Home BP Readings are an Inaccurate Surrogate for 24-Hour Ambulatory BP Monitoring

Arjun Pandey, Shivinder Jolly, Cambridge Cardiac Care Centre, Cambridge, Canada

380 - Impact of Frailty on Longitudinal Change in Depressive Symptomatology Before and After Cardiac Surgery

Sena Turkdogan, Caroline Huynh, Jonathan Afilalo, McGill University, Montreal, Canada

381 - Preoperative Leukocytosis in Cardiac Surgeries

Eiteaz Mahmood, Bilal Mahmood, Robina Matyal, Sajid Shahul, Helen Gomez, Feroze Mahmood, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

382 - High Triglycerides, Low HDL Cholesterol and a Low LDL Cholesterol per Apolipoprotein B Ratio Predict Incident Diabetes in Patients With Established Coronary Artery Disease

Christoph H. Saelly, Philipp Rein, Alexander Vonbank, Daniela Zanolin, Andreas Leiherer, Axel Muendlein, Heinz Drexel, Academic Teaching Hospital Feldkirch, Feldkirch, Austria, VIVIT-Institute, Feldkirch, Austria

383 - Waist to Hip Ratio Versus Obesity Severity in Predicting Cardiometabolic Risk in Children

Shahryar Chowdhury, Selina Juarez, Janet Carter, Melissa Henshaw, Medical University of South Carolina, Charleston, SC, USA

384 - The Readability of Online Patient Education Materials on Hypertension, Hyperlipidemia, and Atherosclerosis

Mohammad Nawaz, Rishabh Gulati, Adnan Nawaz, Rutgers New Jersey Medical School, Newark, NJ, USA

385 - Telemetry Overuse and Its Economic Implications

Ronald Chong-Yik, Amanda Bennett, Richard Milani, Daniel Morin, Ochsner Clinic Foundation, New Orleans, LA, USA

386 - The Impact of Family History on Statin Initiation in the Myocardial Infarction Genes (MI-GENES) Clinical Trial

Maya Safarova, Hayan Jouni, Janet Olson, Kent Bailey, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

387 - The OSLER-2 Study: Patients' Preferences and Compliance With Biweekly or Monthly Dosing During Treatment of Hypercholesterolemia With Evolocumab

Michael J. Koren, Constantine Djedjos, Yuhui Ma, Ransi Somaratne, Michael Bolognese, Amgen Inc., Thousand Oaks, CA, USA

388 - Exercise Program for Cardiovascular Risk Factors Control in Adolescents From Public Schools in Rio de Janeiro City, Brazil

Carlos Scherr, Renata L. Gurerra, Leonardo Fabiano, Adriana Campos, Fundacao Procoraca, Rio de Janeiro, Brazil, Instituto Nacional de Cardiologia, Rio de Janeiro, Brazil

389 - Factors Associated With Statin Re-Initiation in Medicare Beneficiaries: A Case-Crossover Study

John N. Booth, Lisandro Colantonio, Robert Rosenson, Ligong Chen, Monika Safford, Meredith Kilgore, Todd Brown, Emily Levitan, Benjamin Taylor, Ricardo Dent, Keri Monda, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA, Amgen, Inc, Thousand Oaks, CA, USA

390 - Comparison Between Central Clinical Events Classification Committee and Site Investigator Assessment of Clinical Outcomes: Insights From the NAVIGATOR Trial

Maria Cecilia Bahit, Abhinav Sharma, Jie-Lena Sun, Laine Thomas, Steven Haffner, Rury Holman, Renato Lopes, INECO Neurociencias, Rosario, Argentina

391 - Low High-Density Lipoprotein Cholesterol and Incident Coronary Heart Disease Among Whites in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study

Lisandro Colantonio, Michael Miller, Maciej Banach, Robert Rosenson, Monika Safford, Sergio Fazio, Paul Muntner, Peter Toth, University of Alabama at Birmingham, Birmingham, AL, USA

392 - Association Between Baseline Lipoprotein Subfractions and Outcomes in Patients With High Triglyceride and Low HDL-Cholesterol Levels: A Post Hoc Subgroup Analysis of the AIM-HIGH Trial

Peter P. Toth, Steven Jones, April Slee, Jerome Fleg, Santica Marcovina, William Boden, CGH Medical Center, Sterling, IL, USA, Johns Hopkins University School of Medicine, Sterling, IL, USA

393 - Lipid and Lipoprotein Subfractions in a Large Centenarian Population: The Very Large Database of Lipids Study 10C (VLDL-10C)

Nishant Shah, Renato Quispe, Krishnaji Kulkarni, Seth Martin, Michael Blaha, Roger Blumenthal, Steven Jones, Kristopher Swiger, Johns Hopkins Hospital, Baltimore, MD, USA

394 - Statin Use and Titration Patterns in the First Year Following a Cardiovascular Event in Medicare Beneficiaries

Katherine Mues, Yi Peng, Suying Li, Jill Hardin, Deborah Kim, Anne Beaubrun, Brian Bradbury, Keri Monda, Paul Muntner, Robert Rosenson, Charles Herzog, Center for Observational Research, Amgen Inc., Thousand Oaks, CA, USA, Chronic Disease Research Group, Minneapolis, MN, USA

395 - The Effect of Quercetin on Blood Pressure: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Maria Corina Serban, Amirhossein Sahebkar, Paul Muntner, George Howard, Ali Ahmed, Ian Graham, Nathan D. Wong, Florina Andrica, Diana Antal,



Wilbert Aronow, Alberto Zanchetti, Maciej Banach, Lipid and Blood Pressure Meta-Analysis Collaboration (LBPMC) Group, University of Alabama at Birmingham, Birmingham, AL, Birmingham, AL, USA, Medical University of Lodz, Lodz, Poland

396 - Acute Cardiovascular Changes to Controlled Diesel Exhaust Exposure in Health Subjects: A Pooled Systematic Review and Meta-Analysis of 373 Participants From Randomized Controlled Trials

Jefferson Luis Vieira, Francisco Macedo, Alexandre M. Benjo, Guilherme V. Guimarães, Johanna P. Contreras, Edimar A. Bocchi, Heart Institute (InCor), University of Sao Paulo Medical School, Sao Paulo, Brazil

397 - Efficacy and Safety of Alirocumab Stratified by Age in Phase 3 Trials
Frederick J. Raal, Jaakko Tuomilehto, L Veronica Lee, Michael Louie, Pascal Minini, Henry Ginsberg, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

398 - The Risk of Atherosclerotic Cardiovascular Disease as a Function of Inflammatory Connective Tissue Disease and Demographic Factors
Francis Alenghat, Sharon Heichman, University of Chicago, Chicago, IL, USA

Special Topics - Poster Contributions

Session #1232

FIT Clinical Decision Making: Non-Invasive Imaging and Valvular Heart Disease

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

271 - Chest Pain: The Right Diagnosis
Amitabh C. Pandey, John J. Carey, Jess L. Thompson, University of Arizona, Tucson, AZ, USA

272 - Dual Antiplatelet Therapy Prior to CABG
Ankeet Bhatt, Anant Mandawat, L. Kristin Newby, Duke University Medical Center, Durham, NC, USA

273 - Rhyme and Reason for the Bad Rhythm: Triple Trouble; 1. Mitral Paravalvular Leak 2. Constrictive Pericarditis 3. Resistant Atrial Fibrillation
Vinutha Rajesh, Farouk Mookadam, Mayo Clinic, Phoenix, AZ, USA

274 - Effects of Pectus Excavatum Surgical Repair on Left Ventricular Function by 3D Volumes and Dyssynchrony Analysis
Vinutha Rajesh, Dawn Jaroszewski, Shuang Liu, Chieh-Ju Chao, Christopher Appleton, Tasneem Naqvi, Mayo Clinic, Phoenix, AZ, USA

275 - Transcatheter Closure of a Post-Myocardial Infarction Ventricular Septal Rupture
Eric Bansal, Josh McKay, Chun Lin, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

276 - A Little Bit of Alcohol Saves the Day!
Shikhar Agarwal, E. Murat Tuzcu, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

277 - Cardiac Shock Secondary to Delayed Ventricular Pseudoaneurysm Rupture After Acute Inferior Wall Myocardial Infarction With Primary Percutaneous Intervention
Rui Shi, Jiang H. Lei, Hui L. Gong, Yang Yan, The First Affiliated Hospital of Xi'an Jiaotong University, Xi'an, People's Republic of China

278 - Utilizing Fluorodeoxyglucose Positron Emission Tomography in Management of Prosthetic Valve Infective Endocarditis
Devin Mehta, Chris Mueller, Medical College of Wisconsin, Milwaukee, WI, USA

279 - Case Report of Recycled Internal Mammary Artery in Coronary Artery Bypass Grafting

Carlos O. Encarnacion, Brandon Tomlin, Zahir Rashid, Medical College of Wisconsin, Division of Cardiothoracic Surgery, Milwaukee, WI, USA

280 - Caseous Calcification of the Mitral Annulus Causing Multiple Cardioembolic Strokes

Alan Goldberg, Gurpreet Singh, Stephen Boateng, Melissa Tracy, Rush University Medical Center, Chicago, IL, USA

281 - The Conundrum of Managing a Giant Right Atrial Thrombus
Po-Fun Chan, Weiqin Lin, William Kristanto, Toon Wei Lim, National University Heart Centre, Singapore, Singapore

282 - Endomyocardial Fibrosis due to Hypereosinophilic Syndrome Mimicking Ebstein's Anomaly
Brandon William Calenda, Ziad Sergie, Barry Love, Gina LaRocca, Tara Naib, Mount Sinai Medical Center, New York, NY, USA

283 - Lady Luck
Yining Xu, Natalie Bottega, Jewish General Hospital, Montreal, Canada, McGill University Health Centre, Montreal, Canada

284 - Vessel Floating Sign: A Specific Imaging Finding in Cardiac B-Cell Lymphoma
Omar Abdul Ghani, Sekon Won, University of Hawaii Cardiovascular Disease Fellowship Program, Honolulu, HI, USA, Queens Medical Center, Honolulu, HI, USA

285 - Left Ventricular Outflow Tract Obstruction Related to Mitral Valve Surgeries in Hypertrophic Cardiomyopathy Patients
Usama Daimee, Mohamad Alkhoul, Karl Schwarz, Christopher Cove, University of Rochester Medical Center, Rochester, NY, USA

286 - Management of Post-Myocardial Infarction Ventricular Septal Defect
Manisha Reddy, Liliana Cohen, Rutgers-Robert Wood Johnson Medical School, New Brunswick, NJ, USA

287 - Severe Chest Pain With Mid-Ventricular Obstruction in Patients With Hyperthyroidism
Jong ho Nam, Kang-Un Choi, Kyu-Hwan Park, Chan-Hee Lee, Jang-Won Son, Ung Kim, Jong-Seon Park, Dong-Gu Shin, Young-Jo Kim, Jeong-Hwan Cho, Jung-Hyun Choi, Yeungnam University Medical Center, Daegu, South Korea

288 - Rock in the Heart
Hafsa Amjed, Shoeb Hussain, Rahul Malik, Sorin Danciu, Cameron Haery, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

289 - Is It Libman-Sacks Endocarditis?
Amir Azeem, Myrna E. Alexander-Nickens, Vikas Majithia, Michael Hall, University of Mississippi Medical Center, Jackson, MS, USA

290 - Acute Limb Ischemia and Silent Pulmonary Emboli as a Key to Identify Thrombus-in-Transit Through Patent Foramen Ovale
Krittapoom Akrawinhawong, Rongras Damrongwatanasuk, Mohammed Abuzahra, Department of Cardiovascular Medicine, St. Louis University School of Medicine, St. Louis, MO, USA, Department of Internal Medicine, Johns Hopkins University/Sinai Hospital of Baltimore, Baltimore, MD, USA

291 - An Unusual Cause of Chest Pain After Coronary Artery Bypass Grafting
Yehia Saleh, Abdallah Almaghraby, Basma Hammad, Ahmed Hassanin, Tarek Elzawawy, Department of Cardiology, Faculty of Medicine, Alexandria University, Alexandria, Egypt, Morristown Medical Center, NJ, USA

292 - Inflammatory Pseudotumor Originating From the Right Ventricular Outflow Tract
Mohita Singh, Rashed Tabbaa, Mirza Umair Khalid, Baylor College of Medicine, Houston, TX, USA

293 - Acute Myocardial Infarction in a 21 Year Old Male After Acute Drug Use and Complicated With Coronary Dissection
Pratik Choksy, Sean Javaheri, Georgia Regents University, Augusta, GA, USA



294 - Refractory Cardiogenic Shock Secondary to Post-Partum Multivessel Spontaneous Coronary Artery Dissection Rescued With Biventricular Assist Devices

Mahmoud Farhoud, Gabriela Orasanu, Salil Deo, Benjamin Medalion, Michael Zacharias, Mahazarin Ginwalla, Guilherme Oliveira, Soon Park, Basar Sareyyupoglu, Chantal Elamm, UH Case Medical Center Case Western Reserve University, Cleveland, OH, USA

295 - Adipositas Cordis, a Rare and Poorly Understood Cardiomyopathy
Angel Martin, Igor Sunjic, Benjamin Mackie, University of South Florida, Department of Cardiovascular Medicine, Tampa, FL, USA

296 - Ruptured Caseous Mitral Annular Calcification Presenting as a Mobile Mass

Cyrus A. Hadadi, Richie Manikat, Farhad Elmi, Jamshid Shirani, Geisinger Medical Center, Danville, PA, USA, Easton Hospital, Easton, PA, USA

297 - Massively Enlarged Right Coronary Artery With Fistula to the Coronary Sinus: To Close or Not to Close?

Faraaz Rahman, Brock Cookman, Ramagopal Tumuluri, Khawaja Afzal Ammar, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

298 - ST-Segment Elevation on Dobutamine Stress Echocardiography: STEMI or Not?

Zaher Hakim, Ahmed Rashed, Luis Afonso, Wayne State University/Detroit Medical Center, Detroit, MI, USA

299 - Biased Blood Flow: Coronary Subclavian Steal Syndrome, a Rare Cause of Coronary Flow Heterogeneity Demonstrated on Vasodilator Stress Testing
Vasvi Singh, Abhishek Sawant, Stanley Fernandez, Saurabh Malhotra, University at Buffalo, Buffalo, NY, USA

300 - An Infectious Source of Cardiomyopathy and Sudden Death: Chagas Disease

Josh Ford Grant, Laura Ronin, Neeraj Jain, Louisiana State University, New Orleans, LA, USA

301 - Cardiac Tamponade as a Complication of Pancreatic Pseudocyst
Tasnim Lat, Austin Lewis, Baylor Scott and White Memorial Hospital, Temple, TX, USA

302 - Thrombus in Transit: A Truly Critical Finding

Kusum Lata, Aiden Abidov, Detroit Medical Center, Detroit, MI, USA, University of Arizona, Tucson, AZ, USA

303 - Right Atrial Myxoma as a Cause of Stroke

Sandeep Sangodkar, Alex Schevchuck, University of New Mexico, Albuquerque, NM, USA

304 - Utility of 3D Transesophageal Echocardiography in the Diagnosis of Primary Cardiac Lymphoma

Alejandro Velasco, Samuel McElwee, Efsthia Andrikopoulou, Tiziano Scarabelli, Frank Seghatol, University of Alabama at Birmingham, Birmingham, AL, USA

305 - Use of Optical Coherence Tomography for Management Guidance After Aspiration Thrombectomy

Mohammad Thawabi, Nishant Sethi, Yassir Nawaz, Anjum Tanwir, Newark Beth Israel Medical Center, Newark, NJ, USA

306 - Reperfusion With Intracoronary Thrombolysis After Failed Aspiration in a Patient With ST Elevation Myocardial Infarction

Mohammad Thawabi, Nishant Sethi, Yassir Nawaz, Qaisra Saeed, Newark Beth Israel Medical Center, Newark, NJ, USA

307 - Hypereosinophilic Syndrome Presenting With Highly-Mobile Intraventricular Thrombi

Panagiota Christia, Kana Fujikura, Amit Kakkar, Mario Garcia, Robert Faillace, Jacobi Medical Center, Bronx, NY, USA, Montefiore Medical Center, Bronx, NY, USA

308 - Tertiary Syphilis Involving Brachiocephalic Trunk and Ascending Aorta
Renato Linhares, Silas S. Jorge, Rodrigo C. Bernardes, Bruno Fonseca, Marcos A. Andrade Jr, Hospital Mater Dei, Belo Horizonte, Brazil

309 - Recurrent Dyspnea in a Patient With Severe Pectus Excavatum: Think Constrictive!

Mugurel Valentin Bazavan, Abdalla Hassan, Anup Kumar, Maria Bazavan, Gregory Macaluso, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

310 - Infective Endocarditis Presenting With ST Segment Elevation Myocardial Infarction

Mohamed Elkhatab, Aviral Vij, Ahmed Abuzaid, Mina Iskander, Mohammed Al-Amoodi, John H. Stroger, Jr. Hospital of Cook County, Chicago, IL, USA

311 - Acute Pericarditis and Cardiac Tamponade With Very High Carcinoembryonic Antigen (CEA) Level Related With Mediastinal Cystic Mass
Kangun Choi, Jang-Won Son, Jong Ho Nam, Byung-Jun Kim, Kyuhwan Park, Chan-Hee Lee, Ung Kim, Jong-Seon Park, Dong-Gu Shin, Young-Jo Kim, Jeong-Hwan Cho, Yoon Jung Choi, Yeungnam University Hospital, Daegu, South Korea, Daegu Veteran Hospital, Daegu, South Korea

312 - Refractory Cardiogenic Shock Requiring Emergency Mechanical Circulatory Support as Bridge to Definitive Therapy

Beixin He, Yale University, New Haven, CT, USA

313 - Insights Into the Mechanism of Acute Severe Aortic Regurgitation: 3D-TEE Guided Management With Pathological Correlation

Satinder Singh, Jess Thompson, Rajesh Janardhanan, university of arizona, tucson, AZ, USA

314 - An Approach to Decision Making for Left Ventricular Thrombus and Infection Associated With Temporary Mechanical Circulatory Support: A Management Challenge

Indrajeet Mahata, Zhaohui Li, Alaa Boulad, Sweta Singh, Abhishek Jaiswal, Thierry LeJemtel, Michael Weaver, Tulane University, New Orleans, LA, USA

315 - Long-Term Anticoagulation Management After Right Atrial Thrombus Associated With ASD Closure

Carolyn Larsen, Lori Blauwet, Mayo Clinic, Rochester, MN, USA

316 - Retinopathy of Prematurity Screening Leading to Cardiopulmonary Arrest: Fatal Complication of a Benign Procedure

Yashwant Agrawal, Devika Malhotra, James Loker, Western Michigan University Homer Stryker School of Medicine, Kalamazoo, MI, USA

317 - A Multimodality Imaging Approach to the Diagnosis of Effusive-Constrictive Pericarditis

Bryan J. LeBude, MedStar Washington Hospital Center, Washington, DC, USA

318 - Stenosis of Left Ventricular Assist Device Outflow Graft Treated With Self-Expandable Protégé Stent

Sourabh Aggarwal, Jaime Caballero, Edward O'Leary, University of Nebraska Medical Center, Omaha, NE, USA

319 - An Unusual Cause of Dyspnea After Remote Percutaneous Saphenous Graft Intervention: Organized Pericardial Hematoma

Vaibhav Vaidya, Kunal Kotkar, Nila Akhtar, Sameh Said, Patricia Best, Mayo Clinic, Rochester, MN, USA

320 - Trousseau's Syndrome Presenting With Cardiac Tamponade and Migratory Atrial Thrombus

Andrew R. Chapman, Nicholas Mills, BHF Centre for Cardiovascular Science, Edinburgh, United Kingdom



321 - Coronary Steal Syndrome From A Giant RCA With Coronary Sinus Fistula
Deephak Swaminath, Thomas Jordan, Roshni Narayanan, Brian Donelan, Mark Iler, Marc Penn, Summa Health System, Akron, OH, USA

322 - Elective Alcohol Septal Ablation Pre Transcatheter Aortic Valve Replacement to Optimize Outcomes in Patients With Asymmetric Septal Hypertrophy
Asaad A. Khan, Partho Sengupta, Jason Kovacic, Umesh Gidwani, Melissa Mattimore, Samin Sharma, Annapoorna Kini, Mount Sinai Medical Center, New York, NY, USA

Stable Ischemic Heart Disease - Poster Contributions

Session #1220

Stable Ischemic Heart Disease: Diagnostic Dilemmas and Therapeutic Twists

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

99 - Endothelial Dysfunction Detected at Bedside, Platelet Reactivity, and Inflammation in Patients With Type II Diabetes
Paul A. Gurbel, Kevin Bliden, Rahul Chaudhary, Harjit Rahi, Cescelle Barbour, Jeff Patrick, Udaya Tantry, Inova Heart and Vascular Institute, Fairfax, VA, USA, New Haven Pharmaceuticals, Inc, Branford, CT, USA

100 - Efficacy and Safety of Ticagrelor for Long-Term Secondary Prevention of Atherothrombotic Events in Patients With Prior MI and Multivessel Coronary Disease: Insights From the PEGASUS-TIMI 54 Trial
Sameer Bansilal, Marc Bonaca, J.H. Cornel, Robert Storey, Deepak Bhatt, Philippe Steg, Kelly Im, Peter Held, Eva Jensen, Eugene Braunwald, Marc Sabatine, Ton Oude Ophuis, TIMI Study Group, Brigham and Women's Hospital, Boston, MA, USA

101 - Effect of Percutaneous Revascularization Added to Optimal Medical Therapy on Clinical Outcomes in Patients With Prior Myocardial Infarction, Heart Failure, or Reduced Systolic Function: A Post Hoc Analysis of the COURAGE Trial
Dmitri Belov, Mandeep Sidhu, Pamela Hartigan, David Maron, G. B. John Mancini, John Spertus, Koon Teo, Steven Sedlis, Bernard Chaitman, William Weintraub, David Brown, William Boden, Albany Medical Center, Albany, NY, USA, Albany Stratton VA Medical Center, Albany, NY, USA

102 - Comparison of Outcomes of Bilateral Internal Mammary Artery Bypass and Single Internal Mammary Artery Bypass: Analysis of 149,619 Procedures
Sagar Mallikethi Lepakshi Reddy, Alexandros Briassoulis, Shaun Cardozo, Anupama Kottam, Luis Afonso, Cindy Grines, Division of Cardiology, Detroit Medical Center, Wayne State University School of Medicine, Detroit, MI, USA

103 - Cardiac Shock-Wave Therapy in the Treatment of Coronary Artery Disease: Systematic Review and Meta-Analysis
Evgeny Shkolnik, Greta Burneikaite, Jelena Celutkienė, Gitana Zuoziene, Irena. Butkoviene, Birute Petrauskiene, Aleksandras Laucevicus, Amir Lerman, Moscow State University of Medicine & Dentistry, Moscow, Russian Federation, Vilnius University, Vilnius, Lithuania

104 - Effect of Surgical Unroofing of a Myocardial Bridge on Exercise Induced QT Interval Dispersion and Anginal Symptoms in Patients With Angina in the Absence of Obstructive Coronary Artery Disease
Vedant Pargaonkar, Makiko Nishikii, Jack Boyd, Ian Rogers, Ingela Schnittger, Jennifer Tremmel, Stanford University School of Medicine, Stanford, CA, USA

Stable Ischemic Heart Disease - Poster Contributions

Session #1221

Stable Ischemic Heart Disease: A Discussion of Issues Outside the Box

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

105 - Decreased Risk of Ischemic Heart Disease in Patients With Sjgren's Syndrome: An Analysis of United States National Database
Faraz Khan Luni, Osama Dasa, Abdur Rahman Khan, Haris Riaz, Douglas Federman, Yousuf Kanjwal, Sadik Khuder, Mercy Saint Vincent Medical Center, Toledo, OH, USA, University of Toledo Medical Center, Toledo, OH, USA

107 - Impact of Malpractice Damage Cap Reforms on Cardiac Revascularization Rates
Steven A. Farmer, Ali Moghtaderi, Nicole Hovey, Bernard S. Black, George Washington University, Washington, DC, USA, Northwestern University, Chicago, IL, USA

108 - Decision Aids Are Initially Disruptive and May Require Multiple Uses for Sustained Implementation: Results From Clinician Interviews Following Use of an In-Visit Decision Aid (PCI Choice)
Elizabeth Susan O'Neill, Sara Dick, Stuart Grande, Megan Coylewright, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, Mayo Clinic, Rochester, MN, USA

Valvular Heart Disease - Poster Contributions

Session #1216

Important Clinical Considerations in Managing Patients With Valvular Heart Disease

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

40 - Unfractionated Heparin Versus Low-Molecular-Weight Heparin Anticoagulant Bridging in Left-Sided Mechanical Heart Valve Patients: The Hi-Low Study
Einar Hart, Timion A. Meijis, Jan Westerink, Thomas C. Dessing, Rosemarijn Jansen, Berto Bouma, Robert Riezebos, Wilco Tanis, Wim Jan van Boven, Vikash Hindori, Nynke Wiersma, Steven Chamuleau, University Medical Center Utrecht, Utrecht, The Netherlands

41 - Benefits of Transcatheter Aortic Valve Replacement in Patients With Unclippable Calcified Aorta: Quantifying Reduced Mortality Risk in the TAVR Era
Maroun B. Yammine, Julius Ejiofor, Siobhan McGurk, Anthony Norman, Prem Shekar, Lawrence Cohn, Sary Aranki, Pinak Shah, Tsuyoshi Kaneko, Brigham and Women's Hospital, Boston, MA, USA

42 - Is There an Impact on Postoperative Morbidity and Long Term Survival After Minimal Access Aortic Valve Replacement
Sven Lehmann, Denis Merk, Sergey Leontyev, Christian Etz, Martin Misfeld, Anne Funkat, Jens Garbade, Friedrich Mohr, Heartcenter Leipzig, Leipzig, Germany

43 - Efficacy of Anticoagulation in Preventing Thromboembolism After Bio Prosthetic Aortic Valve Replacement: A Meta-Analysis
Abhilash Akinapelli, Muhammad Soubhi Azzouz, Hemantha Koduri, Mohamed Ayan, Venkata Alla, Dennis Esterbrooks, Creighton University Medical Center, Omaha, NE, USA



44 - Prosthesis Patient Mismatch in Transcatheter Aortic Valve Replacement Is Related to Body Size Indexed Annular Dimension

Andrew R. Weintraub, Valeria Milazzo, Hassan Rastegar, Carey Kimmelstiel, Duc Pham, Ayan Patel, Vilma Castaneda, Eleonora Avenatti, Natesa Pandian, Tufts Medical Center, Boston, MA, USA

45 - Transcatheter Mitral Valve Implantation in High-Risk Patients

Claire Bouleti, Dominique Himbert, Bernard lung, Marina Urena, Amir-Ali Fassa, Eric Brochet, Phalla Ou, Patrick Nataf, Alec Vahanian, Cardiology Department, Bichat Hospital, Paris, France

46 - Re-Percutaneous Balloon Mitral Valvotomy for Mitral Re-Stenosis: Is It a Viable Option?

Amar N. Patnaik, Bhyravavajhala Srinivas, Star Hospitals, Hyderabad, India, Nizam's Institute of Medical Sciences, Hyderabad, India

Vascular Medicine - Poster Contributions

Session #1228

Vascular Medicine: Achieving Quality Outcomes in Vascular Disease Patients

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

207 - Rate and Predictors for Limb Revascularization and Amputation After Diagnosis of Peripheral Arterial Disease: A Community-Based Study

Homam Moussa Pacha, Iftikhar Kullo, Manju Kalra, Bradley Lewis, Christopher Scott, Adelaide Arruda-Olson, Mayo Clinic, Rochester, MN, USA

208 - National Trends and Outcomes in Dialysis Requiring Acute Kidney Injury After Coronary Artery Bypass Grafting

Achint A. Patel, Bhavi Pandya, Girish Nadkarni, Parisha Bhatia, Amit Pawale, Pranav Garimella, Ruben Kandov, James Lafferty, Suzanne El-Sayegh, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Staten Island University Hospital, Staten Island, NY, USA

209 - Utility of External Carotid Velocity Progression for Risk Stratification in Asymptomatic Carotid Stenosis: Hiding in Plain Sight

Reza Masoomi, Zubair Shah, Karthik Vamanan, Buddhadeb Dawn, Kamal Gupta, The University of Kansas Medical Center, Kansas City, KS, USA

210 - Effects of Statin Therapy on Arterial Stiffness: A Systematic Review and Meta-Analysis of Randomized Controlled Trial

Sikarin Upala, Anawin Sanguankeo, Bassett Medical Center, Cooperstown, NY, USA, Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

Vascular Medicine - Poster Contributions

Session #1229

Fundamental Vascular Biology

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

211 - Molecular Signaling Pathways in a Spatiotemporal 3D Environment for Endothelial Cell Differentiation From Human Induced Pluripotent Stem Cells

Andrew Zhang, Amy Feng, Jianyi Zhang, University of Minnesota Medical School, Minneapolis, MN, USA

212 - Rho-Associated Protein Kinase/Myocardin/Serum Response Factor Pathway Regulates Aortic Stiffness in Spontaneously Hypertensive Rat

Ning Zhou, Hongyu Qiu, Loma Linda University, Loma Linda, CA, USA, Tongji Hospital, Huazhong University of Science and Technology, Wuhan

213 - Identification of the Two-Phase Mechanism of Endogenous Omega-6 Fatty Acid, Arachidonic Acid, Regulating Vascular Inflammation by Targeting Cyclooxygenase-2 and Microsomal Prostaglandin E2 Synthase-1

Hironari Akasaka, Ke-He Ruan, University of Houston, Houston, TX, USA

214 - Cilostazol Improves Proangiogenesis Functions in Human Early Endothelial Progenitor Cells and Hybrid Therapy Provides a Synergistic Effect in Hindlimb Ischaemia Through Stromal Cell-Derived Factor System

Ting-Hsing Chao, Yi-Heng Li, Shih-Ya Tseng, National Cheng Kung University Hospital, Tainan, Taiwan, ROC

215 - Eicosapentaenoic Acid and Atorvastatin Active Metabolite, Alone or in Combination, Reversed Glucose- and Oxidized LDL-Induced Endothelial Dysfunction Measured Ex Vivo in Rats

R. Preston Mason, Robert F. Jacob, Hazem Dawoud, Michael R. Wagner, Farina J. Mahmud, Samuel C.R. Sherratt, Tadeusz Malinski, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA, Elucida Research LLC, Beverly, MA, USA

216 - Amlodipine Increases Nitric Oxide Release in Endothelial Cells Collected From Donors of Different Races and eNOS Gene Variants

R. Preston Mason, Robert F. Jacob, Hazem Dawoud, Michael R. Wagner, Farina J. Mahmud, Tadeusz Malinski, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA, Elucida Research LLC, Beverly, MA, USA

217 - Association Between Anti-Citrullinated Protein Antibodies and Long-Term Mortality in Patients With ST-Segment Elevated Myocardial Infarction

Maaïke Hermans, Daniel van der Velden, Tom Huizinga, Johan Kuiper, Rene Toes, Martin Schalij, Johan Jukema, Diane van der Woude, Leiden University Medical Center, Leiden, The Netherlands

218 - Recombinant Thrombomodulin Modulates Autophagy in Endothelial Cells and Provides Anti-Atherosclerosis Effect

Yi-Heng Li, Ting-Hsing Chao, Hsing-Chun Chung, Kuo-Hao Chiang, National Cheng Kung University Hospital and College of Medicine, Tainan, Taiwan, ROC

219 - A Novel IgG Autoantibody, LO9, Reacts Specifically With Adherent Low Density Lipoprotein (LDL), Targets LDL in Atherosclerosis In Vivo and Stimulates Macrophage TNF α Release

Ramzi Yousef Khamis, Kevin Woollard, Chiari Kojima, Mikhail Caga-Anan, Gareth Hyde, Chang Shang-Hung, Oliver Gale-Grant, Michael Johns, Joseph Boyle, Jason Johnson, Dorian Haskard, Imperial College London, London, United Kingdom

220 - Association of T-Cell Activation and Inflammation With Endothelial Dysfunction in HIV

Arjun Sinha, Yifei Ma, Rebecca Scherzer, Sophia Hur, Steven Deeks, Peter Ganz, Priscilla Hsue, University of California at San Francisco, San Francisco, CA, USA

Non-Certified Industry Events - Learning Destinations

Session #4208

The Complex Patient with Chronic Exertional Dyspnea: Narrowing the Differential Diagnosis

Sunday, April 3, 2016, 1:30 p.m. - 2 p.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

1:30 p.m.

The Complex Patient with Chronic Exertional Dyspnea: Narrowing the Differential Diagnosis

Imre Noth

Chicago, IL



Non-Certified Industry Events - Learning Destinations

Session #4317

The Patient You: Aligning Interests to Increase Medication Adherence

Sunday, April 3, 2016, 1:50 p.m. - 2:20 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

1:50 p.m.

The Patient & You: Aligning Interests to Increase Medication Adherence

Jon Michaeli

Boston, MA

ACC.i2 Interventional Cardiology - Live Cases

Session #205

ACC.i2 Live Case Session V: Structural Transmission from Evanston Hospital, Illinois

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Main Tent (North Hall B1)

CME Hours: 1.5 /CNE Hours: 1.5

2:00 p.m.

Live Case Operator

Ted Feldman

Evanston, IL

Co-Chair: Samir R. Kapadia

Co-Chair: John G. Webb

Panelist: Eberhard Grube

Panelist: Rebecca T. Hahn

Panelist: A. Pieter Kappetein

Panelist: Susheel K. Kodali

Panelist: Raj R. Makkar

Panelist: Ian T. Meredith

ACC.i2 Interventional Cardiology - Scientific Session

Session #694

Structural Interventions: Non-Valvular

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S102

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Phillip A. Horwitz

Co-Chair: Joann Lindenfeld

2:00 p.m.

Paravalvular Leak Closure: Who and How?

Paul Sorajja

2:15 p.m.

Identifying the 'PFO' Stroke Pt

John D. Carroll

Aurora, CO

2:30 p.m.

HOCM: Who Is the Appropriate Pt for Alcohol Ablation?

Srihari S. Naidu

New York, NY

2:45 p.m.

Role of Implantable Hemo Monitors for CHF

Lee R. Goldberg

Philadelphia, PA

3:00 p.m.

Inter-Atrial Shunts for HFpEF

Josep Rodes-Cabau

Quebec, Canada

3:15 p.m.

Transcatheter LV Reshaping and Exclusion

Alexandra J. Lansky

New Haven, CT

ACC.i2 Interventional Cardiology - Scientific Session

Session #695

Triple Therapy Conundrum: How to Choose Best for Patients With Atrial Fibrillation Undergoing PCI

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S103ab

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: C. Michael Gibson

Co-Chair: Adnan Kastrati

2:00 p.m.

Welcome and Introductions: Session Objectives

Roxana Mehran

2:34 p.m.

Session I: Atrial Fibrillation and PCI: Overview. The Cross Road of Atrial Fibrillation and ACS: Current Landscape and Challenges

C. Michael Gibson

Boston, MA

2:17 p.m.

Session I: Atrial Fibrillation and PCI: Overview. Balancing Risk of Stroke, Stent Thrombosis, and Bleeding: A Three Way War!

David P. Faxon

Boston, MA

2:29 p.m.

Case Presentation: Patient With Afib Undergoing PCI for ACS

Dmitriy N. Feldman

New York, NY

2:34 p.m.

Interactive Panel Discussion: Moderator

C. Michael Gibson

Boston, MA

2:34 p.m.

Panel Discussion

Panelist: Theodore A. Bass

Panelist: David P. Faxon

Panelist: Dmitriy N. Feldman

2:49 p.m.

Session II: Current Treatment Options in Afib and PCI: Review of Completed and Ongoing Trials With Novel Anticoagulants. Can ASA Be Eliminated Safely? Result of WOEST and Others

Freek W. A. Verheugt

Amsterdam, Netherlands

2:55 p.m.

Session II: Current Treatment Options in Afib and PCI: Review of Completed and Ongoing Trials With Novel Anticoagulants. Dabigatran-The Re-DUAL Study: Rationale, Design, Status Update

Christopher P. Cannon

Boston, MA



3:00 p.m.

Session II: Current Treatment Options in Afib and PCI: Review of Completed and Ongoing Trials With Novel Anticoagulants. Rivoroxiban- The PIONEER AF Study: Rationale, Design, Status Update

Keith A. A. Fox
Edinburgh, Scotland, United Kingdom

3:05 p.m.

Session II: Current Treatment Options in Afib and PCI: Review of Completed and Ongoing Trials With Novel Anticoagulants. Apixaban- The AUGUSTUS Study: Rationale, Design, Status Update

Renato D. Lopes
Durham, NC

3:10 p.m.

Case Presentation: A Case of Patient on NOAC Requiring PCI
Roxana Mehran
New York, NY

3:15 p.m.

Panel Discussion

Panelist: Freek W. A. Verheugt
Panelist: Laura Mauri
Panelist: Keith A. A. Fox, United Kingdom

ACC.i2 Interventional Cardiology - Scientific Session

Session #696

Optimizing PCI Care Processes

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S103cd

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David J. Cohen

Co-Chair: Sunil V. Rao

2:00 p.m.

Pre-Procedure Strategies: The Informed Consent Process in an Era of Shared Decision-Making
Nihar Desai

2:12 p.m.

Pre-Procedure Assessment of Bleeding and Renal Risk: Can We Discriminate Who Is at High Risk?
Usman Baber
New York city, NY

2:23 p.m.

Eliminating Guesswork: Using Available Tools to Gauge Procedural Risk
Steven P. Marso
Dallas, TX

2:34 p.m.

The Modern Cath Lab: Updates to the Appropriate Use Criteria
Gregory J. Dehmer
Temple, TX

2:46 p.m.

The Modern Cath Lab: Status Update on Transradial Intervention
Sunil V. Rao
Durham, NC

2:57 p.m.

Expanded Use of Robotic PCI
Giora Weisz
Jerusalem, Israel

3:08 p.m.

The Modern Cath Lab: What Does Quality Mean and How to Monitor It
James C. Blankenship
Danville, PA

3:19 p.m.

Implementation of PCI Programs Across a Healthcare Network: Systems Issues and Reimbursement Models
Manesh R. Patel
Durham, NC

ACC.i2 Interventional Cardiology - Scientific Session

Session #697

Coronary Physiology Part I: Understanding and Measuring Pressure and Flow

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S104

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Morton J. Kern

Co-Chair: Allen Jeremias

2:00 p.m.

Basic Techniques and Pitfalls in Measuring FFR and CFR
Gautam Kumar

2:10 p.m.

Concept of Functional PCI - Clinical Evidence for Physiologic Lesion Assessment
Allen Jeremias
Huntington, NY

2:20 p.m.

Fluctuation of FFR With IV Adenosine - Selecting the Right FFR
Arnold H. Seto
Long Beach, CA

2:30 p.m.

Case Study: Anatomic Versus Functional Lesion
Mazen S. Abu-Fadel
Oklahoma City, OK

2:35 p.m.

Discrepancy Between Anatomic Lesion Severity and Functional Significance
Kendrick A. Shunk
San Francisco, CA

2:45 p.m.

Using Physiological Indices in ACS - Intracoronary Physiology in NSTEMI
Keith Oldroyd
United Kingdom

2:55 p.m.

Discordance of Pressure and Flow: Understanding the Differences Between FFR and CFR
Habib Samady
Atlanta, GA

3:05 p.m.

Non-Hyperaemic Indices of Stenosis Severity - Ready for Prime Time?
Allen Jeremias
Huntington, NY

3:15 p.m.

Question and Answer



Acute Coronary Syndromes - Scientific Session

Session #698

Evaluating ACS Trials: Challenges in Appraising Evidence

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Elliott M. Antman

Co-Chair: Stuart Pocock Kingdom

Panelist: Ajay J. Kirtane

Panelist: Eileen M. Handberg

Panelist: Somjot Singh Brar

2:00 p.m.

Composite Endpoint and Subgroup Analysis: Be Skeptical

Somjot Singh Brar

Los Angeles, CA

2:08 p.m.

Missing Data: Threat to ITT Analysis and the RCT Gold Standard

Sharon-Lise T. Normand

Boston, MA

2:16 p.m.

Formal Benefit-Risk Assessment in Guidelines: Often Ignored

John A. Spertus

Kansas City, MO

2:24 p.m.

Randomized Registry Approach: Fact or Fad?

Robert A. Harrington

Stanford, CA

2:32 p.m.

Panel Discussion

2:37 p.m.

Debate: Evaluating Strength of Evidence: Time to Reconsider Methods:

Frequentist Analysis Is a Time-Tested Approach: No Need to Change

Stuart Pocock

London, United Kingdom

2:43 p.m.

Debate: Evaluating Strength of Evidence: Time to Reconsider Methods.

Bayesian Approach Is the Preferred New (Old) Method:

James M. Brophy

Montreal, Canada

2:49 p.m.

Panel Discussion

2:55 p.m.

Debate: Meta- Analysis: Does It Lead or Mislead? Lead.

Peter Juni

Berne, Switzerland

3:01 p.m.

Debate: Meta- Analysis: Does It Lead or Mislead? Mislead.

Salim Yusuf

Hamilton, Canada

3:07 p.m.

Panel Discussion

3:13 p.m.

Question and Answer

Arrhythmias and Clinical EP - International Session

Session #516

Interventions for Atrial Fibrillation and Ventricular Arrhythmias: International Perspectives From the Cardiac Society of Australia and New Zealand, Israel Heart Society, and American College of Cardiology

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room N427cd

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Frederick A. Masoudi

Co-Chair: Michael Glikson

Co-Chair: Aravinda Thiagalingam

2:00 p.m.

Introduction to Session

Frederick A. Masoudi

2:05 p.m.

Risk Factor Modification for Control of Atrial Fibrillation: What is the Evidence?

Prashanthan Sanders

Adelaide, Australia

2:16 p.m.

Ablation for Persistent Atrial Fibrillation: What is the Status in 2016?

Jonathan M. Kalman

Melbourne, Australia

2:27 p.m.

Spinal Cord Stimulation: Can it Play a Role?

Douglas P. Zipes

Indianapolis, IN

2:38 p.m.

The Israeli ICD Registry: Current Practice and Results of Treatment with ICDs

Mahmoud Suleiman

Haifa, Israel

2:49 p.m.

The Israeli ICD Registry: Lessons From Special Populations

Moti Haim

Petah Tikva, Israel

3:00 p.m.

Discussion

Arrhythmias and Clinical EP - Scientific Session

Session #699

ECG Session

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S501

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Yochai Birnbaum

Co-Chair: Peter A. Brady

Panelist: Anne M. Gillis

Panelist: William G. Stevenson

Panelist: Paul J. Wang

Panelist: Eric N. Prystowsky

Panelist: Sami Viskin



Congenital Heart Disease - Scientific Session

Session #700

The Debate Is Over: Pediatric Electrophysiology Controversies Which Are Less Controversial

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S403

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Maully J. Shah

Co-Chair: Sabrina Tsao

2:00 p.m.

Electrocardiographic Screening Is Not Necessary in All Children - Only When History, Physical, or Family History Assessment Raise Concerns
Kristin Burns

2:12 p.m.

Catheter Ablation Should Now Be the Preferred Initial Approach for Wolff-Parkinson-White Syndrome in Children > 5 Years Old
Gabriele Hessling
Munich, Germany

2:24 p.m.

Fluoroscopy Is Rarely Necessary Anymore for Pediatric Catheter Ablation
Marco Scaglione
Asti, Italy

2:36 p.m.

Implantable Defibrillators Save Pediatric Lives - Don't Withhold Valuable Therapies
Elizabeth A. Stephenson
Toronto, Canada

2:48 p.m.

Pediatric Patients Differ From Adult CRT Recipients - Indications, Implants, and Responses to Therapy
Aya Miyazaki
Osaka, Japan

3:00 p.m.

Panel Discussion

Panelist: Kristin Burns

Panelist: Gabriele Hessling

Panelist: Aya Miyazaki

Panelist: Marco Scaglione

Panelist: Elizabeth A. Stephenson

Heart Failure and Cardiomyopathies - International Session

Session #515

New Insights Into Heart Failure: International Perspectives From the Cardiology Society of Serbia, Korean Society of Cardiology, and American College of Cardiology

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: C. Michael Valentine

Co-Chair: Milan A. Nedeljkovic

Co-Chair: Byung-Hee Oh, Republic of

2:00 p.m.

Introduction to Session
C. Michael Valentine

2:05 p.m.

Findings From the Korean Acute Heart Failure (KorAHF) Registry
Sang Hong Baek
Seoul, Korea, Republic of

2:16 p.m.

Evaluation of Coronary Flow Reserve in Heart Failure
Ana Djordjevic-Dikic
Belgrade, Serbia

2:27 p.m.

Current Status of Heart Transplantation in the USA
Paul J. Mather
Philadelphia, PA

2:38 p.m.

Current Status of Heart Transplantation in Korea
Eun Seok Jeon
Seoul, Korea, Republic of

2:49 p.m.

Stem Cell Therapy for Heart Failure
Branko D. Beleslin
Belgrade, Serbia

3:00 p.m.

Discussion

Heart Failure and Cardiomyopathies - Scientific Session

Session #701

Heart Failure Sensors: Holy Grail or Holy Cow

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S401

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert C. Bourge

Co-Chair: Lisa Rathman

Panelist: Deepak Bhakta

Panelist: Robert C. Bourge

Panelist: Lisa Rathman

Panelist: Shashank S. Sinha

Panelist: Mary N. Walsh

2:00 p.m.

Implantable Pulmonary Artery Sensor - Promise and Concerns
Robert C. Bourge
Birmingham, AL

2:15 p.m.

Thoracic Impedance - Successes and Challenges
Lisa Rathman
Stevens, PA

2:30 p.m.

The Weight of the Evidence - Electronic Scales and Home Based Devices
Mary N. Walsh
Indianapolis, IN

2:45 p.m.

Wearing Your Heart on Your Sleeve - Wearable Monitors for Patients - Challenges and Potential
Shashank S. Sinha
Ann Arbor, MI

3:00 p.m.

ICD/CRT Data - Hidden Data in the Can or a Can of Worms?
Deepak Bhakta
Indianapolis, IN



3:15 p.m.
Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session

Session #702

Management of the Heart Failure Patient With Cardio-Renal Syndrome in the Ambulatory Setting: A Case-Based Approach
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S406b

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jeffrey M. Testani
Co-Chair: Susan P. Bell
Panelist: Susan P. Bell
Panelist: Douglas Jennings
Panelist: Michael Felker

2:00 p.m.
Introduction and Case Presentation
Kay Blum
Clinton, MD

2:10 p.m.
Review of Chronic Kidney Disease and Cardiorenal Syndrome in Heart Failure
Jeffrey M. Testani
Guilford, CT

2:25 p.m.
Diuretic actions, Thresholds, Combinations and Myths
Douglas Jennings
Fort Lauderdale, FL

2:40 p.m.
Putting It All Together--Making Decisions About Diuretic Therapy
Michael Felker
Durham, NC

2:55 p.m.
Panel Discussion

3:15 p.m.
Question and Answer

Non Invasive Imaging - Scientific Session

Session #703

Multimodality Imaging of the Aorta
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S503

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anthony N. DeMaria
Co-Chair: Richard Devereux

2:00 p.m.
Imaging Aortic Dissection
Eduardo Bossone

2:18 p.m.
Aortic Aneurysm Imaging
Geoffrey D. Rubin
Durham, NC

2:36 p.m.
Imaging Patients With Marfan Syndrome
Milind Y. Desai
Cleveland, OH

2:54 p.m.
Imaging Aortopathy in Patients With Bicuspid Aortic Valve
Arturo Evangelista
Barcelona, Spain

3:12 p.m.
Role of Imaging in Evaluation of Symptomatic Patients After Aortic surgery
Alan B. Lumsden
Houston, TX

Non Invasive Imaging - Scientific Session

Session #704

Is Heart Failure Present? What Is the Etiology
Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S504

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sherif F. Nagueh
Co-Chair: Otto A. Smiseth

2:00 p.m.
55 Year Old Male With Dyspnea 3 Years After an Anterior Wall MI
Miguel A. Quinones

2:15 p.m.
Question and Answer

2:18 p.m.
63 Year Old Woman 3 Months After Chemotherapy Treatment for Breast Cancer
Thor Edvardsen
Oslo, Norway

2:33 p.m.
Question and Answer

2:36 p.m.
70 Year Old Woman With Hypertension and Normal EF Who Is in ER for Dyspnea
Hisham Dokainish
Hamilton, Canada

2:51 p.m.
Question and Answer

2:54 p.m.
68 Year Old Man With Abdominal Swelling and Early Diastolic Heart Sound 6 Years After Coronary Artery Bypass Surgery
Jae K. Oh
Rochester, MN

3:09 p.m.
Question and Answer

3:12 p.m.
32 Year Old Woman With Dyspnea and Right Parasternal Heave and Loud P2
Nelson B. Schiller
San Francisco, CA

3:27 p.m.
Question and Answer



Non Invasive Imaging - Maintenance of Certification

Session #819

Core Curriculum: I Can See Clearly Now- Fundamentals of CV Imaging

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room N426

CME Hours: 1.5 /CNE Hours: 0

Chair: Dipan J. Shah

2:00 p.m.

Cases to Solidify Your Grasp on Non-Invasive Hemodynamics in the Echo Lab

Sunil V. Mankad

Rochester, MN

2:25 p.m.

MRI: The Evidence for Now and the Promise in the Future

Steven G. Lloyd

Birmingham, AL

2:50 p.m.

From Calcium Scoring to CCTA: What Is Appropriate and What Is Not?

Allen J. Taylor

North Bethesda, MD

3:15 p.m.

Question and Answer

Prevention - Scientific Session

Session #706

Integrating Genetics Into Clinical Prevention: The Present or the Future?

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Samuel S. Gidding

Co-Chair: Michael D. Shapiro

Panelist: Christie M. Ballantyne

Panelist: Brian A. Ference

Panelist: Jacques Genest

Panelist: Frederick J. Raal

Panelist: Evan A. Stein

2:00 p.m.

The Promise of Cardiogenetics – Genetic Risk Scores, Pharmacogenetics, and Precision Medicine

Brian A. Ference

Detroit, MI

2:12 p.m.

Familial Hypercholesterolemia: Prevalence, Diagnosis, and Future Treatment Perspectives

Frederick J. Raal

Johannesburg, South Africa

2:24 p.m.

Genetic Testing for Inherited Lipid Disorders – Is It Ready From Prime Time?

Christie M. Ballantyne

Houston, TX

2:36 p.m.

Practical Approach to the Patient With a Strong Family History of MI

Jacques Genest

Montreal, Canada

2:48 p.m.

The PCSK9 Revolution – Hope or Hype?

Evan A. Stein

Cincinnati, OH

3:00 p.m.

Panel Discussion

3:15 p.m.

Question and Answer

Pulmonary Hypertension - Scientific Session

Session #705

Venous Thromboembolism: The Acute Phase and Beyond

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S505

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Geoffrey D. Barnes

Co-Chair: Tracy E. Macaulay

2:00 p.m.

The Great Debate: Systemic Thrombolysis or Catheter Approach for Massive/Submassive PE? (Thrombolysis)

Jay S. Giri

2:12 p.m.

The Great Debate: Systemic Thrombolysis or Catheter Approach for Massive/Submassive PE? (Catheter Approach)

Kenneth Rosenfield

Boston, MA

2:24 p.m.

Rebuttal: Thrombolysis

2:27 p.m.

Rebuttal: Catheter Approach

2:30 p.m.

Who Should Get Extended Anticoagulation?

Geoffrey D. Barnes

Ann Arbor, MI

2:45 p.m.

What Antithrombotic Should Be Used for Secondary VTE Prevention?

Edith A. Nutescu

Chicago, IL

3:00 p.m.

How to Prevent and Treat the Post-Thrombotic Syndrome

Riyaz Bashir

Philadelphia, PA

3:15 p.m.

ACC-Talk: Do Reversal Agents for NOAC Change the Warfarin/NOAC Conversation?

Victor F. Tapson

Beverly Hills, CA



Special Topics - Intensive

Session #58

Professional Enhancement and the Nonclinical Competencies: Leadership, Communication and Quality II

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Grand Ballroom S100a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Anthony Hilliard

Co-Chair: Dipti Itchhaporia

2:00 p.m.

Difficult Conversation

Charles L. Brown, III

2:45 p.m.

Difficult Conversation

Edward T. Fry

Indianapolis, IN

Special Topics - Symposium

Session #112

Cardiovascular Update for the Clinician IV: Rhythm Disorders (A Symposium by Dr. Valentin Fuster)

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S406a

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Valentin Fuster

Panelist: Srinivas Dukkipati

Panelist: David Callans

Panelist: Vivek Yerrapu Reddy

Panelist: David J. Wilber

2:00 p.m.

Innovations in Device Therapy Subcutaneous: ICDs, Indications, Leadless Pacemakers

Srinivas Dukkipati

New York, NY

2:15 p.m.

Atrial Fibrillation: The 14 Challenges, Quality of Life and Preventing Stroke

Valentin Fuster

New York, NY

2:30 p.m.

Atrial Fibrillation: Catheter Ablation, Improving Quality in Various Disease States

David Callans

Philadelphia, PA

2:45 p.m.

VT, Scar Related(MRI)-Contemporary Management Catheter Ablation, Emerging Clinical Evidence

David J. Wilber

Maywood, IL

3:00 p.m.

LAA Occlusion-Is for Most Atrial Fibrillators

Vivek Yerrapu Reddy

New York, NY

3:15 p.m.

Panel Discussion

Special Topics - Special Session

Session #407

15th Annual Maseri-Florio International Lecture

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S502

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Richard A. Chazal

Co-Chair: Huon Gray Kingdom

2:00 p.m.

Introduction to Session

Richard A. Chazal

2:05 p.m.

Atherosclerosis in 4-Dimensions and Promoting Cardiovascular Health

Globally

Jagat Narula

New York, NY

2:55 p.m.

Interview with Jagat Narula, MD, PHD, MACC and Q&A with the Audience

Richard A. Chazal

Fort Myers, FL

2:55 p.m.

Interview with Jagat Narula, MD, PHD, MACC and Q&A with the Audience

Huon Gray

Southampton, United Kingdom

3:25 p.m.

Presentation of Plaque

Special Topics - Special Session

Session #408

Late-Breaking Clinical Trials: Deep Dive I

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Grand Ballroom S100bc

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sanjay Kaul

Co-Chair: Milton Packer

Panelist: Eric R. Bates

Panelist: Blase A. Carabello

Panelist: Bernard J. Gersh

Panelist: Erik Magnus Ohman

2:00 p.m.

Effects of Combined Lipid and BP-Lowering on Cardiovascular Disease in a Moderate Risk Global Primary Prevention Population

Salim Yusuf

Hamilton, Canada

2:05 p.m.

Discussant

Bernard J. Gersh

Rochester, MN

2:11 p.m.

Panel Discussion

2:18 p.m.

Transcatheter Aortic Valve Replacement Compared with Surgery in Intermediate Risk Patients with Aortic Stenosis: Final Results from the Randomized Placement of Aortic Transcatheter Valves 2 Study

Martin B. Leon

New York, NY



2:23 p.m.
Discussant
Blase A. Carabello
New York, NY

2:29 p.m.
Panel Discussion

2:36 p.m.
The Third DANish Study of Optimal Acute Treatment of Patients with ST-Segment Elevation Myocardial Infarction: DEFERred Stent Implantation in Connection with Primary PCI
Henning Kelbæk
Roskilde, Denmark

2:41 p.m.
Discussant
Eric R. Bates
Ann Arbor, MI

2:47 p.m.
Panel Discussion

2:54 p.m.
Effect Of Early Administration Of Intravenous Beta Blockers In Patients With ST-elevation Myocardial Infarction Before Primary Percutaneous Coronary Intervention. The Early-BAMI Trial
Vincent Roolvink
Zwolle, Netherlands

2:59 p.m.
Discussant
Erik Magnus Ohman
Durham, NC

3:05 p.m.
Panel Discussion

3:12 p.m.
Comparison of PCSK9 Inhibitor Evolocumab Versus Ezetimibe in Statin-intolerant Patients: The Goal Achievement After Utilizing an Anti-PCSK9 Antibody in Statin Intolerant Subjects 3 (GAUSS-3) Trial
Steven E. Nissen
Cleveland, OH

3:17 p.m.
Discussant
Peter Libby
Boston, MA

3:23 p.m.
Panel Discussion

Valvular Heart Disease - Scientific Session

Session #707

Surgical Procedures for Valvular Heart Disease - So Many Choices

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S405

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Steven F. Bolling
Co-Chair: Roberto M. Lang
Panelist: Constantine L. Athanasuleas
Panelist: Catherine M. Otto

2:00 p.m.
Mitral Valve Repair - Varied Approaches, Annuloplasty Devices, and Techniques, but My Way Is Best
Patrick M. McCarthy
Chicago, IL

2:09 p.m.
Panel Discussion

2:18 p.m.
Aortic Valve Repair - When and How... and When Not
Anthony D. Caffarelli
Newport Beach, CA

2:27 p.m.
Panel Discussion

2:36 p.m.
Tricuspid Valve Repair/Replacement - The Almost Forgotten Valve
Gregory P. Fontana
New York, NY

2:45 p.m.
Modern Prosthetic Valves - So Many Considerations: Mechanical/Tissue; Ppm; Anticoagulation
Shahbudin H. Rahimtoola
Los Angeles, CA

2:54 p.m.
Panel Discussion

3:03 p.m.
Catheter Based Prosthetic Valves Beyond TAVR
Martin B. Leon
New York, NY

3:12 p.m.
3-D Solid Modeling of the Heart - Can You Practice Before You Perform?
Natesa G. Pandian
Boston, MA

3:21 p.m.
Panel Discussion

Vascular Medicine - Scientific Session

Session #708

Controversies in the Management of Aortic Dissection

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S101

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joseph E. Bavaria
Co-Chair: Mark G. Davies

2:00 p.m.
ACC-Talk: The Horizon for Acute Type A Dissection
Joseph E. Bavaria

2:20 p.m.
Debate: Is Acute Type B Aortic Dissection Suitable for Endovascular Repair? (For Endo Repair)
Christoph A. Nienaber
Rostock, Germany

2:30 p.m.
Debate: Is Acute Type B Aortic Dissection Suitable for Endovascular Repair? (Against Endo Repair)
John A. Elefteriades
New Haven, CT



2:40 p.m.
Rebuttal: For Endo Repair

2:42 p.m.
Rebuttal: Against Endo Repair

2:44 p.m.
Panel Discussion With Audience

Panelist: Christoph A. Nienaber
Panelist: John A. Elefteriades

2:54 p.m.
Vote

2:55 p.m.
Debate: Chronic Type B Dissections Should Always Be Treated (For Endo)
Mark A. Farber
Chapel Hill, NC

3:05 p.m.
Debate: Chronic Type B Dissections Should Always Be Treated (For Open)
Vinod H. Thourani
Atlanta, GA

3:15 p.m.
Rebuttal: For Endo

3:17 p.m.
Rebuttal: For Open

3:19 p.m.
Panel Discussion With Audience

Panelist: Mark A. Farber
Panelist: Vinod H. Thourani

3:29 p.m.
Vote

Special Topics - Boot Camp

Session #6006

FIT Jeopardy: Battle of the State Chapters IV (Final Round)

Sunday, April 3, 2016, 2:15 p.m. - 3:15 p.m.

Engage@ACC.16 Studio (Expo, #6098)

CME Hours: 0 /CNE Hours: 0

Co-Chair: Nkechinyere Ijioma
Co-Chair: Gautam Kumar

2:15 p.m.
Moderator
Chun Lin

2:15 p.m.
Judge
Alison Bailey
Chattanooga, TN

2:15 p.m.
Judge
Michael Brook
San Francisco, CA

2:15 p.m.
Judge
James C. Fang
Salt Lake City, UT

2:15 p.m.
Group A winner vs. Group B winner

Non-Certified Industry Events - Learning Destinations

Session #4318

Patient Empowerment through Education: The Role of Nursing

Sunday, April 3, 2016, 2:30 p.m. - 3 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

2:30 p.m.
Patient Empowerment through Education: The Role of Nursing
Lynne Braun
Chicago, IL

Non-Certified Industry Events - Learning Destinations

Session #4319

Heart Failure Nurses: Leading the Way to Success in Heart Failure Outcomes

Sunday, April 3, 2016, 3:10 p.m. - 3:40 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

3:10 p.m.
Heart Failure Nurses: Leading the Way to Success in Heart Failure Outcomes
Marilyn Prasun
Mt. Laurel, NJ

Non Invasive Imaging - Maintenance of Certification

Session #820

Study Session for Maintenance of Certification: ACC

Echocardiography Module 1

Sunday, April 3, 2016, 3:30 p.m. - 6 p.m.

Room S105ab

CME Hours: 2.5 /CNE Hours: 0

Chair: William F. Armstrong
MOC Faculty: Rosario Freeman
MOC Faculty: Kyle W. Klarich

Valvular Heart Disease - Maintenance of Certification

Session #821

Study Session for Maintenance of Certification: ACC Module 1:

Valvular

Sunday, April 3, 2016, 3:30 p.m. - 6 p.m.

Room S105cd

CME Hours: 2.5 /CNE Hours: 0

Chair: Eric Awtry
MOC Faculty: Robert Kim
MOC Faculty: Salvatore Costa

ACC.i2 Interventional Cardiology - Moderated Poster Contributions

Session #1241M

ACC.i2 Interventional Pharmacotherapies: Revisiting Old Approaches and Testing New Ones

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

ACC.i2 Interventional Cardiology Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75



3:45 p.m.

Effectiveness of Bivalirudin Versus Unfractionated Heparin During Percutaneous Coronary Intervention Among Patients With Acute Myocardial Infarction in the United States

Eric Alexander Secemsky, Ajay Kirtane, Sripal Bangalore, Enrico Ferro, Neil Wimmer, Matthew Roe, Dadi (David) Dai, Laura Mauri, Robert Yeh, Massachusetts General Hospital, Boston, MA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Myocardial Infarction After Late Discontinuation of Thienopyridine Therapy in the Randomized DAPT Study

Ada Stefanescu, Laura Mauri, Dean Kereiakes, Donald Cutlip, Robert Yeh, Ralph D'Agostino, Joseph Massaro, Brigham and Women's Hospital, Boston, MA, USA, Harvard Clinical Research Institute, Boston, MA, USA

4:10 p.m.

Question and Answer

4:15 p.m.

A Pharmacodynamic Comparison of Prasugrel Versus Ticagrelor in Patients With Type 2 Diabetes Mellitus and Coronary Artery Disease: The OPTIMUS (Optimizing Antiplatelet Therapy in Diabetes Mellitus)-4 Study

Francesco Franchi, Fabiana Rollini, Valeria Duarte, Jung Rae Cho, Niti Aggarwal, Jenny Hu, Megha Kureti, Ashwin Durairaj, Latonya Been, Martin Zenni, Luis A. Guzman, Theodore Bass, Dominick Angiolillo, University of Florida College of Medicine-Jacksonville, Jacksonville, FL, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: C. Michael Gibson

ACC Poster Moderator: Stefan K. James

Acute Coronary Syndromes - Moderated Poster Contributions Session #1237M

Not as Simple as You Think: Not All MIs Are Atherosclerosis

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Acute Coronary Syndromes Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Cardiovascular Outcomes in a Large Prospectively Followed Single-Center Cohort of Spontaneous Coronary Artery Dissection Patients

Jacqueline W. L. Saw, Roshan Prakash, Andrew Starovoytov, Eve Aymong, Tara Sedlak, G. B. John Mancini, Vancouver General Hospital, Vancouver, Canada

3:55 p.m.

Question and Answer

4:00 p.m.

Clinical Features and Outcomes of Patients With Type 2 Myocardial Infarction: Insights From the TRACER Trial

Patricia Guimaraes, Sergio Leonardi, Zhen Huang, Lars Wallentin, Frans Van de Werf, Philip Aylward, Claes Held, Robert Harrington, David Moliterno, Paul Armstrong, Harvey White, Kenneth Mahaffey, Pierluigi Tricoci, Duke Clinical Research Institute, Durham, NC, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Two-Year Clinical Outcomes of Acute Myocardial Infarction Patients With Myocardial Bridge and/or Coronary Artery Spasm Without Obstructive Lesions

Baek Ju Yeol, Seung-Woon Rha, Byoung Geol Choi, Se Yeon Choi, Jae Kyeong Byun, Dong Joo Oh, Myung Ho Jeong, other Korea Acute Myocardial Infarction Registry investigators, Cardiovascular Center, Cheong-Ju St. Mary's Hospital, Cheong-Ju, South Korea, Cardiovascular Center, Korea University Guro Hospital, Seoul, South Korea

4:25 p.m.

Question and Answer

ACC Poster Moderator: Alexandra J. Lansky

ACC Poster Moderator: Sahar Naderi

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1246M

Prediction and Prevention of Sudden Cardiac Death: Can We Do It? Can We Afford It?

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Postoperative MI and Mortality Associated With Left Bundle Branch Block
Karl Richardson, Sharon Shen, Deepak Gupta, Quinn Wells, Jesse M. Ehrenfeld, Jonathan P. Wanderer, Vanderbilt University Medical Center, Nashville, TN, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Bileaflet Mitral Valve Prolapse and the Risk of Ventricular Dysrhythmias and Death

Ben Nordhues, Konstantinos Siontis, Christopher Scott, Vuyisile Nkomo, Michael Ackerman, Samuel Asirvatham, Peter Noseworthy, Mayo Clinic, Rochester, MN, USA

4:10 p.m.

Question and Answer

4:15 p.m.

QT Prolongation Is Associated With Mortality in End Stage Liver Disease Patients

Sun Moon Kim, Bennet George, Diego Alcivar Franco, Richard Charnigo, Charles Campbell, Samy Elayi, Alison Bailey, University of Kentucky, Lexington, KY, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Andrew E. Epstein

ACC Poster Moderator: Larisa G. Tereshchenko

Congenital Heart Disease - Moderated Poster Contributions Session #1242M

Improving Resource Utilization in Congenital Heart Disease

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Congenital Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Chest Pain in Children: The Charge Implications of Unnecessary Referral! A Multi Institutional Analysis



Ashraf Harahsheh, Bill Pastor, Dionne Graham, David Fulton, Children's National Health System, Washington, DC, USA, Boston Children's Hospital, Boston, MA, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Application of Pediatric Appropriate Use Criteria for Outpatient Evaluation of Syncope by Pediatric Cardiologists
Heather M. Phelps, Michael Kelleman, Courtney McCracken, Oscar Benavidez, Robert Campbell, Pamela Douglas, Benjamin Eidem, Wyman Lai, Leo Lopez, Kenan Stern, Rory Weiner, Liz Welch, Ritu Sachdeva, Emory University School of Medicine, Atlanta, GA, USA, Sibley Heart Center Cardiology Children's Healthcare of Atlanta, Atlanta, GA, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Impact of Standardized Clinical Assessment and Management Plans on Resource Utilization in Children After the Arterial Switch Operation
Rahul Hardas Rathod, Brittney Jurgen, Rose Hamershock, Kevin Friedman, Audrey Marshall, Andrew Powell, James Lock, Dionne A. Graham, Boston Children's Hospital, Boston, MA, USA, Institute for Relevant Clinical Data Analytics, Boston, MA, USA

4:25 p.m.
Question and Answer

ACC Poster Moderator: Bradley S. Marino
ACC Poster Moderator: Sara K. Pasquali

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1239M

Discoveries in Peripartum Cardiomyopathy

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.
Is It Safe to Discontinue Treatment After Full Recovery From Peripartum Cardiomyopathy?
James D. Fett, Consultant, Cardiovascular Institute, University of Pittsburgh Medical Center, Pittsburgh, PA, USA, Hospital Albert Schweitzer, Deschappelles, Haiti

3:55 p.m.
Question and Answer

4:00 p.m.
Global Longitudinal Strain at Presentation Is Prognostic of Subsequent Left Ventricular Recovery in Patients With Peripartum Cardiomyopathy
Masataka Sugahara, Dennis McNamara, Navin Rajagopalan, Joan Briller, Julie Damp, Gretchen Wells, Mark Drazner, Lori Blauwet, Leslie Cooper, John Gorcsan, University of Pittsburgh, Pittsburgh, PA, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Burden of Arrhythmias in Peripartum Cardiomyopathy: Analysis of 9,840 Hospitalizations

Sagar Mallikethi Lepakshi Reddy, Alexandros Briasoulis, Mazhar Khan, Melvyn Rubenfire, Cindy Grines, Robert Brook, Luis Afonso, Division of Cardiology, Detroit Medical Center, Wayne State University School of Medicine, Detroit, MI, USA, Division of Cardiology, University of Michigan Medical School, Ann Arbor, MI, USA

4:25 p.m.
Question and Answer

ACC Poster Moderator: Uri Elkayam
ACC Poster Moderator: Carolyn S. P. Lam

Non Invasive Imaging - Moderated Poster Contributions

Session #1244M

Advances in Cardiac CT

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.
Systemic Inflammation Is Associated With Coronary Artery Calcification and All-Cause Mortality in Patients With Chronic Kidney Disease
In-Chang Hwang, Hyo Eun Park, Hack-Lyoung Kim, Hyue Mee Kim, Jun-Bean Park, Yeonyee Yoon, Seung-Pyo Lee, Hyung-Kwan Kim, Goo Yeong Cho, Dae Won Sohn, Yong-Jin Kim, Seoul National University Hospital, Seoul, South Korea, Seoul National University College of Medicine, Seoul, South Korea

3:55 p.m.
Question and Answer

4:00 p.m.
Non-Invasive Fractional Flow Reserve Derived From Coronary Computed Tomography Angiography in Patients With Acute Chest Pain: Results From the ROMICAT II Trial
Maros Ferencik, Michael T. Lu, Thomas Mayrhofer, Alexander Ivanov, Elizabeth Adami, Souma Sengupta, Campbell Rogers, Udo Hoffmann, Massachusetts General Hospital and Harvard Medical School, Boston, MA, USA, Knight Cardiovascular Institute, Oregon Health and Science University, Portland, OR, USA

4:10 p.m.
Question and Answer

4:15 p.m.
68Ga-DOTATATE Vascular Inflammation Imaging Predicts High-Risk Plaque Morphology and Culprit Coronary Lesions
Jason Tarkin, Francis R. Joshi, Nicholas R. Evans, Ashley Groves, Deepa Gopalan, Roie Manavaki, Peter J. Kirkpatrick, Patrick A. Coughlin, John Buscombe, Tim D. Fryer, Martin Bennett, Anthony Davenport, Elizabeth A. Warburton, James Rudd, University of Cambridge, Cambridge, United Kingdom

4:25 p.m.
Question and Answer

ACC Poster Moderator: Harvey S. Hecht
ACC Poster Moderator: Quynh A. Truong

Prevention - Moderated Poster Contributions

Session #1247M

Fitness and Cardiac Rehabilitation: Can You Outrun Your CVD Risk?

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75



3:45 p.m.

Cardiac Rehabilitation Is Underutilized After Heart Transplantation
Justin Matthew Bachmann, Ashish Shah, Amy J. Graves, Shenghua Ni, Thomas Wang, Mary Whooley, Matthew S. Freiberg, Vanderbilt University Medical Center, Nashville, TN, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Does a Good Functional Capacity (≥ 10 Mets) Attenuate the Effects of Aging on Cardiovascular Risk Factors? Results From the Cardiovascular Risk Profile From Subjects of All Ages According to Functional Capacity
Monica Acevedo, Giovanna Valentino, María José Bustamante, Veronica Kramer, Lorena Orellana, Marcela Adasme, Fernando Baraona, Carlos Navarrete, Pontificia Universidad Católica de Chile, Santiago, Chile

4:10 p.m.

Question and Answer

4:15 p.m.

Cardiovascular Fitness Reduces the Risk of Weight-Associated Comorbidities and All-Cause Mortality in Past Smokers
Nora Sydo, Tibor Sydó, Karina G. Carta, Joseph Murphy, Bela Merkely, Francisco Lopez-Jimenez, Thomas Allison, Mayo Clinic, Rochester, MN, USA, Heart and Vascular Center, Semmelweis University, Budapest, Hungary

4:25 p.m.

Question and Answer

ACC Poster Moderator: Carl J. Lavie, Jr.

ACC Poster Moderator: Laurence S. Sperling

Special Topics - Moderated Poster Contributions

Session #1245M

FIT Clinical Decision Making: Moderated Poster Session V

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Pulmonary Hypertension and FIT CDM Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0

3:45 p.m.

Safety of Mitral Valve Replacement in Severe Systolic Heart Failure: First Intra-Operative Evaluation of Left Ventricular Contractile Performance During Off-Bypass, Transcatheter Mitral Valve Replacement
Mayooran Namasivayam, Michael Feneley, Christopher Hayward, Martin Shaw, Sriram Rao, Paul Jansz, David Muller, St. Vincent's Hospital, Sydney, Australia, University of New South Wales, Sydney, Australia

3:55 p.m.

Question and Answer

4:00 p.m.

Embolic Coronary Occlusion Caused by Culture Negative Endocarditis: Documented by Pre and Post Angiography
Devinder Singh, Aswin Mathew, Obiora Anusionwu, Benjamin Silverman, Gary Ledley, Drexel University School of Medicine, Philadelphia, PA, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Right Ventricular Dysfunction Following Cardiac Transplantation due to Pulmonary Embolism
Boshra Louka, Santosh Desai, Beeletsega Yeneneh, Hari Chaliki, Mayo Clinic, Phoenix, AZ, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Faisal Latif

ACC Poster Moderator: Peter G. Hagan

Stable Ischemic Heart Disease - Moderated Poster Contributions Session #1240M

Aspirin, Platelets, Protection Against Bleeding Risk

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Stable Ischemic Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Patterns of Aspirin Utilization and Outcomes Among Patients With Diabetes Mellitus: A Propensity Score Matched Analysis From the SAVOR-TIMI 53 Trial
Nihar Desai, Benjamin Scirica, Philippe Steg, Darren McGuire, Ofri Mosenzon, Kelly Im, Itamar Raz, Eugene Braunwald, Deepak Bhatt, TIMI Study Group, Boston, MA, USA, Yale School of Medicine, New Haven, CT, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Proton-Pump Inhibitors Reduce Risk of Gastrointestinal Events Regardless of Aspirin Dose in Patients Requiring Dual Antiplatelet Therapy: Insights From the COGENT Trial

Muthiah Vaduganathan, Deepak Bhatt, Byron L. Cryer, Yuyin Liu, Wen-Hua Hsieh, Gheorghe Doros, Marc Cohen, Angel Lanas, Thomas J. Schnitzer, Thomas Shook, Pablo Lapuerta, Mark A. Goldsmith, Loren Laine, Christopher Cannon, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Harvard Clinical Research Institute, Boston, MA, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Bleeding Risk Stratification Using Microchip Flow-Chamber System in Patients Receiving Multiple Antithrombotic Agents

Shinya Ichikawa, Kengo Tsukahara, Eiichi Akiyama, Nobuhiko Maejima, Noriaki Iwahashi, Noriaki Iwahashi, Kiyoshi Hibi, Masami Kosuge, Toshiaki Ebina, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan, Yokohama City University, Yokohama, Japan

4:25 p.m.

Question and Answer

ACC Poster Moderator: C. Richard Conti

ACC Poster Moderator: Jay S. Giri

Valvular Heart Disease - Scientific Session Session #6007

Challenging Questions in Valvular Heart Disease: Open Questions, Ask the Experts

Sunday, April 3, 2016, 3:45 p.m. - 4:45 p.m.

Engage@ACC.16 Studio (Expo, #6098)

CME Hours: 0 /CNE Hours: 0

Co-Chair: Natesa G. Pandian

Co-Chair: James B. McClurken

Panelist: Bijoy K. Khandheria

Panelist: Stephen H. Little

Panelist: Michael J. Reardon

Panelist: Carlos E. Ruiz

Panelist: Pravin Shah



Valvular Heart Disease - Moderated Poster Contributions

Session #1238M

Valvular Heart Disease: SBE Prophylaxis, Endocarditis Population Health

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Valvular Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Impact of the American Heart Association's 2007 Guidelines on the Practice of Dental Prophylaxis for the Prevention of Infective Endocarditis in High Risk Patients: Olmsted County, Minnesota

Daniel Christopher DeSimone, Abdelghani El Rafei, Douglass W. Challener, Alan B. Carr, James A. Kelly, Jennifer L. St. Sauver, Brian Lahr, James Steckelberg, Walter Wilson, Larry Baddour, Mayo Clinic, Rochester, MN, USA

3:55 p.m.

Question and Answer

4:00 p.m.

No Associated Risk of Infectious Endocarditis With Routine Dental Care
Emil Fosbøl, Anders Dahl, Nikolaj Ihlemann, Louise Bruun, Lars Kober, Henning Bundgaard, Søren Fanø, Trine Lauridsen, Gunnar Gislason, Christian Torp-Pedersen, University Hospital of Copenhagen, Rigshospitalet, Copenhagen, Denmark

4:10 p.m.

Question and Answer

4:15 p.m.

Five-Year Mortality of Infective Endocarditis in a Population-Based Cohort
Daniel Christopher DeSimone, Abdelghani El Rafei, James Steckelberg, Muhammad Sohail, Walter Wilson, Larry Baddour, Mayo Clinic, Rochester, MN, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Nimesh Desai

ACC Poster Moderator: Robert A. Guyton

Vascular Medicine - Moderated Poster Contributions

Session #1243M

Best Anticoagulant Practices in Complex Venous Thromboembolism

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Vascular Medicine Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

SAME-TT2R2 Predicts Quality of Anticoagulation in Patients With Venous Thromboembolism: The MAQI2 Experience

Akash Kataruka, Xiaowen Kong, Brian Haymart, Eva Kline-Rogers, Steve Almany, Jay Kozlowski, Gregory D. Krol, Scott Kaatz, James Froehlich, Geoffrey Barnes, University of Michigan, Ann Arbor, MI, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Hospitalizations, Recurrent Venous Thromboembolism or Venous Thromboembolism-Related Death, and Major Bleeding, by Index Event From the a.m.PLIFY Trial

Theodore Lee, Cristina Masseria, Andrei Breazna, Gregory DiRusso, Melissa Hamilton, Ruslan Horblyuk, Jack Mardekian, Anthony Porcari, Alexander (Ander) Cohen, Pfizer Inc, New York, NY, USA, Bristol-Meyers Squibb Inc, Princeton, NJ, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Rivaroxaban Compared to Low Molecular Weight Heparin in Treatment of Malignancy Associated Venous Thromboembolism
Robert D. McBane, Benjamin Simmons, Rayya Saadiq, Waldemar Wysokinski, Dalene Bott-Kitslaar, Charles Lenz, Paul Daniels, Kevin Cohoon, Aneel Ashrani, Charles Loprinzi, Mayo Clinic, Rochester, MN, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: John R. Bartholomew

ACC Poster Moderator: Gregory Piazza

Non-Certified Industry Events - Learning Destinations

Session #4006

The Myth of the Clinically Stable Patient with Heart Failure: Exploring Clinical Trajectories and the Threat of Sudden Cardiac Death

Sunday, April 3, 2016, 3:45 p.m. - 4:45 p.m.

Expo Hall 24100

CME Hours: 0 /CNE Hours: 0

3:45 p.m.

The Myth of the Clinically Stable Patient with Heart Failure: Exploring Clinical Trajectories and the Threat of Sudden Cardiac Death

Javed Butler

Atlanta, GA

Non-Certified Industry Events - Learning Destinations

Session #4014

Understanding the Ongoing Risk of Atherothrombosis Beyond the Culprit Lesion

Sunday, April 3, 2016, 3:45 p.m. - 4:45 p.m.

Expo Hall 25078

CME Hours: 0 /CNE Hours: 0

3:45 p.m.

Understanding the Ongoing Risk of Atherothrombosis Beyond the Culprit Lesion

Gary L. Schaer

Chicago, IL

Non-Certified Industry Events - Learning Destinations

Session #4209

A Focused Look at Unmet Need in Hyperlipidemia

Sunday, April 3, 2016, 3:45 p.m. - 4:15 p.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

3:45 p.m.

A Focused Look at Unmet Need in Hyperlipidemia

Paul D. Thompson

Hartford, CT



Non-Certified Industry Events - Learning Destinations

Session #4320

Team-Based Cardiovascular Care: A Unified Vision to Improve Patient Care

Sunday, April 3, 2016, 3:50 p.m. - 4:20 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

3:50 p.m.

Team-Based Cardiovascular Care: A Unified Vision to Improve Patient Care

Dave L. Dixon

Richmond, VA

3:50 p.m.

Team-Based Cardiovascular Care: A Unified Vision to Improve Patient Care

Linda L. Tavares

Midlothian, VA

3:50 p.m.

Team-Based Cardiovascular Care: A Unified Vision to Improve Patient Care

John E. Brush

Norfolk, VA

3:50 p.m.

Team-Based Cardiovascular Care: A Unified Vision to Improve Patient Care

Sondra M. DePalma

Hanover, PA

Special Topics - Special Session

Session #409

Business Meeting of the College

Sunday, April 3, 2016, 4 p.m. - 4:15 p.m.

Room N427ab

CME Hours: 0 /CNE Hours: 0

4:00 p.m.

Introductory Remarks by the College President

Kim Allan Williams, Sr.

Chicago, IL

4:00 p.m.

Report of the Secretary

Robert A. Shor

Reston, VA

4:00 p.m.

Report of the Treasurer

Robert A. Guyton

Atlanta, GA

4:00 p.m.

Report of the Nominating Committee

John Gordon Harold

Los Angeles, CA

4:00 p.m.

Motion to Adjourn

Kim Allan Williams, Sr.

Chicago, IL

Non-Certified Industry Events - Learning Destinations

Session #4406

ST Elevation Myocardial Infarction Simulation Training

Sunday, April 3, 2016, 4 p.m. - 4:30 p.m.

Expo Hall 24062

CME Hours: 0 /CNE Hours: 0

4:00 p.m.

ST Elevation Myocardial Infarction Simulation Training

ACC.i2 Interventional Cardiology - Live Cases

Session #206

ACC.i2 Live Case Session VI: Complex Coronary Transmission from Barnes Jewish Hospital, St. Louis

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Main Tent (North Hall B1)

CME Hours: 1.25 /CNE Hours: 1.25

4:45 p.m.

Live Case Operator

John M. Lasala

Saint Louis, MO

4:45 p.m.

Live Case Operator

Jasvinder Singh

Saint Louis, MO

Co-Chair: William W. O'Neill

Co-Chair: Giora Weisz

Panelist: Davide Capodanno

Panelist: Sunil V. Rao

Panelist: Marco Valgimigli

Panelist: Gennaro Sardella

Panelist: Ricardo Costa

ACC.i2 Interventional Cardiology - Scientific Session

Session #710

Appropriate Use for Revascularization 2016

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S103ab

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Gregory J. Dehmer

Co-Chair: Ajay J. Kirtane

4:45 p.m.

Debate: AUC for Revascularization... Do They Help

Ralph G. Brindis

5:00 p.m.

Debate: AUC for Revascularization... Do They Hinder

James Aaron Grantham

Kansas City, MO

5:15 p.m.

Rebuttal: AUC for Revascularization... Do They Help

5:20 p.m.

Rebuttal: AUC for Revascularization... Do They Hinder

5:25 p.m.

AUC 2016: What's New and Different

Gregory J. Dehmer

Temple, TX



5:40 p.m.
Panel Discussion

ACC.i2 Interventional Cardiology - Scientific Session

Session #711

Bioabsorbable Polymer DES, Non-Polymeric DES and Bioresorbable Scaffolding and the Douglas P. Zipes, MD, MACC Distinguished Young Scientist Awardee Lecture

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S103cd

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Carlo Di Mario Kingdom

Co-Chair: Adnan Kastrati

4:45 p.m.
Polymer Composition, Distribution and Load Will Differentiate These Devices
Renu Virmani

4:51 p.m.
Bioabsorbable Polymer DES in Current Practice: How Do We Apply the Results of the Clinical Trials?
David E. Kandzari
Atlanta, GA

4:57 p.m.
Do Polymer Free DES Provide an Advantage?
Stefanie Schulz
Munich, Germany

5:03 p.m.
Introduction of the Douglas P. Zipes Award Recipient
Douglas P. Zipes
Indianapolis, IN

5:06 p.m.
Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Lecture: Bioresorbable Polymer, Permanent Polymer...What Is the Best DES?
Sripal Bangalore
New York, NY

5:26 p.m.
Case Presentation: BRS in Clinical Practice
Sasko Kedev
Skopje, Macedonia, The Former Yugoslav Republic of

5:31 p.m.
Is Scaffold Thrombosis a Problem? Yes! Mechanical Issues Increase Thrombosis Risk (Strut Thickness Malapposition, Underexpansion)
John A. Ormiston
Auckland, New Zealand

5:36 p.m.
Is Scaffold Thrombosis a Problem? No! Thrombosis Risk Is Related to Deployment Technique
Antonio Colombo
Milan, Italy

5:41 p.m.
Question and Answer

5:46 p.m.
ABSORB Clinical Trial Program Update
Dean J. Kereiakes
Cincinnati, OH

5:53 p.m.
"Next-Generation" BRS in Current Practice and Development
Alexandre Abizaid
Sao Paulo, Brazil

ACC.i2 Interventional Cardiology - Scientific Session

Session #712

Coronary Physiology Part II: Clinical Utility of Measuring Pressure and Flow

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S104

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Justin E. Davies Kingdom

Co-Chair: Habib Samady

4:45 p.m.
Ischemia and Clinical Outcome: The Missing Mechanistic Link
William Fuller Fearon

4:52 p.m.
Changing Ad Hoc Cath Lab Decisions by Routine Use of Coronary Physiology
Michael J. Lim
Saint Louis, MO

4:59 p.m.
ACC Long-Term Outcomes in Lesions Deferred for PCI by FFR
Eric Van Belle
Lille Cedex, France

5:06 p.m.
Case Presentation: FFR for Assessment of Multi-Vessel Disease
Amir S. Lotfi
Springfield, MA

5:11 p.m.
Assessment of Diffuse CAD by Co-Registration of Angiography and iFR
Sukhjinder S. Nijjer
Ruislip, United Kingdom

5:18 p.m.
Value of Physiologic Lesion Assessment Prior to CABG
Subhash Banerjee
Dallas, TX

5:25 p.m.
Hyperemic Versus Resting Indices for the Assessment of CAD: Side by Side Comparison in Stable and ACS Populations
Rajesh Kharbanda
Oxford, United Kingdom

5:32 p.m.
How to Assess the Microvasculature: Is There a Clinical Role?
Javier Escaned
Madrid, Spain

5:39 p.m.
Is CT-FFR Ready for Prime Time? Basic Concept and Clinical Implementation
James K. Min
Los Angeles, CA

5:46 p.m.
How Do FFR and IVUS Fit Into the Appropriate Use Criteria for Coronary Revascularization?
Allen Jeremias
Huntington, NY

5:53 p.m.
Question and Answer



Acute Coronary Syndromes - Scientific Session

Session #713

Impact of Lifestyle Changes Post MI and Post CABG: How Do We Best Help Our Patients?

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S402

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Maureen Julien

Co-Chair: Howard Weintraub

4:45 p.m.

Mediterranean Diet and CV Mortality

Michael H. Davidson

4:53 p.m.

Proinflammatory Diet and CV Disease

Miguel Martinez-Gonzalez

Spain

5:09 p.m.

ARS From Chairs About Best Type of Diet Post MI and Discussion

5:13 p.m.

Treating Obesity With Medications to Reduce CV Morbidity

Norman E. Lepor

Beverly Hills, CA

5:21 p.m.

ARS From Chairs About Treating Obesity Post MI and Discussion

5:25 p.m.

Increasing Cardiac Rehab Referrals

Melissa J. Tracy

Chicago, IL

5:33 p.m.

ARS From Chairs About Rehab (Utilization/Outcomes) and Discussion

5:37 p.m.

Psychological Health Post MI and CABG: Depression, Anxiety, and Coping Mechanisms

Katherine S. Edwards

CA

5:45 p.m.

ARS From Chairs About Behavioral Cardiology Role Post MI and Discussion

5:49 p.m.

Obesity Paradox and CV Disease

Carl J. Lavie, Jr.

New Orleans, LA

5:57 p.m.

ARS from Chairs about Obesity Paradox and CV Disease

Arrhythmias and Clinical EP - Scientific Session

Session #714

Stroke Prevention in Afib: Drugs, Devices, and Discussion

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S501

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: James V. Freeman

Co-Chair: Anne B. Curtis

Panelist: Miguel Valderrabano

Panelist: Andy Kiser

Panelist: Phillip S. Cuculich

Panelist: Bulent Gorenek

Panelist: Bernard J. Gersh

4:45 p.m.

OACs: When and Which?

Bernard J. Gersh

Rochester, MN

4:52 p.m.

Panel Discussion

4:57 p.m.

My Patient Cannot Take an OAC: Which Device Should I Choose?

Dhanunjaya R. Lakkireddy

Overland Park, KS

5:02 p.m.

Panel Discussion

5:07 p.m.

Newer Risk Factors for Stroke - Does Appendage Velocity, LA Size, and Diastolic Function Matter?

T. Jared Bunch

Murrah, UT

5:14 p.m.

Panel Discussion

5:19 p.m.

Can We Ever Stop Anticoagulation After Confirming Success With AF Ablation?

Gregory F. Michaud

Concord, MA

5:26 p.m.

Panel Discussion

5:31 p.m.

How Much AF Warrants OAC? 30 Seconds? 5 Minutes? Only CHADS-VASC?

Taya Glotzer

Hackensack, NJ

5:38 p.m.

Panel Discussion

5:43 p.m.

How to Choose OAC Strategies in CAD Patients: Challenges of Triple Therapy

Bulent Gorenek

Eskisehir, Turkey

5:50 p.m.

Panel Discussion



Congenital Heart Disease - Scientific Session

Session #715

Not in Our House: Preventing Acquired Cardiac Disease in CHD

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S403

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Susan M. Fernandes

Co-Chair: William T. Mahle

4:45 p.m.

ACC-Talk: Preventing Atherosclerotic Cardiac Disease in Congenital Heart Disease

Ami B. Bhatt

5:03 p.m.

ACC-Talk: Preventing Pulmonary Hypertension in Congenital Heart Disease

Wayne J. Franklin

Houston, TX

5:21 p.m.

ACC-Talk: Preventing Heart Failure in Congenital Heart Disease

Eric V. Krieger

Seattle, WA

5:39 p.m.

Question and Answer

Panelist: Ami B. Bhatt

Panelist: Wayne J. Franklin

Panelist: Eric V. Krieger

Non Invasive Imaging - Scientific Session

Session #716

MR Vascular Imaging in 2015: Contrast and Non-Contrast Approaches

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S503

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Christopher M. Kramer

Co-Chair: David A. Bluemke

4:45 p.m.

Pre and Post-TAVR Assessment

Mark A. Lawson

5:00 p.m.

Acute and Chronic Aortic Diseases

David A. Bluemke

Bethesda, MD

5:15 p.m.

Peripheral Vascular Disease

Christopher M. Kramer

Charlottesville, VA

5:30 p.m.

Renovascular

Edward T. Martin

Tulsa, OK

5:45 p.m.

Question and Answer

Non Invasive Imaging - Scientific Session

Session #717

Pericardial Diseases: Diagnosis and Management

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S504

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Brian D. Hoit

Co-Chair: Teresa S. M. Tsang

4:45 p.m.

Ascites Five Years After Coronary Artery Bypass Surgery

Ethan Rowin

5:00 p.m.

Pericardial Cyst

Faisal Nabi

Houston, TX

5:15 p.m.

A Case of Recurrent Chest Pain

Allan L. Klein

Cleveland, OH

5:30 p.m.

A Case of Unexplained Hypotension

Jae K. Oh

Rochester, MN

5:45 p.m.

Question and Answer

Prevention - International Session

Session #517

Air Pollution and Cardiovascular Diseases: International Perspectives From the European Society of Cardiology and the American College of Cardiology

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room N427ab

CME Hours: 1.25 /CNE Hours: 0

Joint ESC/ACC Symposium I: Pollution

Co-Chair: Genevieve Derumeaux

Co-Chair: Kim Allan Williams, Sr.

5:04 p.m.

Mechanisms Linking Air Pollution and Cardiovascular Disease

David E. Newby, United Kingdom

5:23 p.m.

Interaction With Traditional Risk Factors

Sanjay Rajagopalan

5:42 p.m.

Impact on Cardiovascular Diseases and Mortality

Ian Graham

Dublin, Ireland

Pulmonary Hypertension

Session #822

Core Curriculum: From Clots to Cor Pulmonale

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room N426

CME Hours: 1.25 /CNE Hours: 0

Chair: Samuel Z. Goldhaber



4:45 p.m.
When We Should Consider a Work-Up for a Hyper-Coagulable State and How to Do It
Rajiv Pruthi
Rochester, MN

5:05 p.m.
Evidence-Based Options for the Management of VTE
Paul P. Dobesh
Omaha, NE

5:25 p.m.
Is This Diastolic HF, Cor Pulmonale, Pulmonary HTN, or All of the Above?
Monique A. Freund
La Crosse, WI

5:45 p.m.
Question and Answer

Special Topics - Intensive

Session #59

Professional Enhancement and the Nonclinical Competencies: Leadership, Communication and Quality III

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Grand Ballroom S100a

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Anthony Hilliard
Co-Chair: Dipti Itchhaporia

4:45 p.m.
Quality Report Card
Cathleen D. Biga

5:25 p.m.
Quality Report Card
Craig Strauss
Minneapolis, MN

Special Topics - Symposium

Session #113

Cardiovascular Update for the Clinician V: Understanding and Management of Valvular Heart Disease, IHSS and Aorta in 2016 (A Symposium by Dr. Valentin Fuster)

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S406a

CME Hours: 1.25 /CNE Hours: 1.25

Chair: Valentin Fuster
Panelist: Robert O. Bonow
Panelist: Martin B. Leon
Panelist: Patrick T. O'Gara
Panelist: Rick A. Nishimura

4:45 p.m.
Aortic Valve Disease-Transatlantic Comparison: Are Guidelines Similar? Controversial Aspects
Robert O. Bonow
Chicago, IL

4:48 p.m.
Evolving Developments of TAVR in 2016 and Beyond: Perspective of an Interventionalist
Martin B. Leon
New York, NY

5:11 p.m.
Mitral Regurgitation: State of the Art Management, Evolving Developments of TMVR
Patrick T. O'Gara
Boston, MA

5:24 p.m.
State-of-the-Art of IHSS & Non-Compaction LV: Prevalence, Genetics & Approach to Management
Rick A. Nishimura
Rochester, MN

5:37 p.m.
The Dilated Thoracic Aorta and Dissection Evolving Understanding and Management
Valentin Fuster
New York, NY

5:50 p.m.
Panel Discussion

Special Topics - Scientific Session

Session #719

Crossing The Borders: Lessons from International Luminaries and Women Outside the Clinic

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S502

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Athena Poppas
Co-Chair: Payal Kohli
Co-Chair: Sarah C. Clarke Kingdom

4:45 p.m.
From Motherhood to Bench to Bedside to Administration: One Woman Really Can Do It All
Martha Gulati

4:57 p.m.
Top Five Lessons Learned for Women in Cardiology
Sandra J. Lewis
Portland, OR

5:09 p.m.
Trials and Tribulations of Being a Female Interventional Cardiologist
Cindy L. Grines
Detroit, MI

5:21 p.m.
Comparing Job Descriptions and Compensation in Men and Women Cardiologists
Pamela S. Douglas
Durham, NC

5:33 p.m.
Lessons from a Legend: Pediatric Cardiology
Jane Somerville
London, United Kingdom

5:45 p.m.
Question and Answer



Special Topics - Scientific Session

Session #720

A Community Discussion: Challenges in Critical Care Cardiology

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S406b

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Jeffrey Soble

Co-Chair: Michael A. Solomon

4:45 p.m.

Topic A: Critical Care Cardiology Training: Fantasy or Reality?
Dorothea McAreavey

4:55 p.m.

Topic C: CCU Acuity: Are All CCU's Still Created Equal?

Steven M. Hollenberg

Cherry Hill, NJ

5:00 p.m.

Break-out

5:00 p.m.

Break-out Session Leader

Dorothea McAreavey

Bethesda

5:00 p.m.

Break-out Session Leader

Christopher Barnett

San Francisco, CA

5:00 p.m.

Break-out Session Leader

Steven M. Hollenberg

Cherry Hill, NJ

5:15 p.m.

Summary of Topic A/Question and Answer

5:30 p.m.

Summary of Topic B/Question and Answer

5:45 p.m.

Summary of Topic C/Question and Answer

Stable Ischemic Heart Disease - International Session

Session #518

Coronary Heart Disease - Risk, Prevention, and the Impact of Diabetes: International Perspectives From the Cardiological Society of India, Chilean Society of Cardiology, and American College of Cardiology

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room N427cd

CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Blair D. Erb

Co-Chair: Santanu Guha

Co-Chair: Alejandro Martinez Sepulveda

4:45 p.m.

Introduction to Session

Blair D. Erb

4:50 p.m.

IHD in Diabetics: Burden and Presentation

Amal Kumar Banerjee

Howrah, West Bengal, India

5:01 p.m.

Risk Stratification in Chronic Coronary Artery Disease

Ramon Corbalan

Santiago, Chile

5:12 p.m.

IHD in Diabetics: Management Strategies

Sundeep Mishra

New Delhi, India

5:23 p.m.

Secondary Prevention in Stable Coronary Artery Disease

Paola E. Varleta

Santiago, Chile

5:34 p.m.

Discussion

Stable Ischemic Heart Disease - Scientific Session

Session #718

Life After MI for an Athlete- Debate

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S505

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Richard J. Kovacs

Co-Chair: Ramin Manshadi

4:45 p.m.

Case Presentation: Patient Who Is 50 Years Old and Is a High Intensity Athlete Who Ends up With Anterior Wall MI; EF of 45%

Ramin Manshadi

4:55 p.m.

Debate: Green Light: Athlete Back in Action Immediately After Heart Attack

Paul D. Thompson

Hartford, CT

5:05 p.m.

Rebuttal, Pro

5:10 p.m.

Debate: Red Light: Further Testing Required

Michael Emery

Greenville, SC

5:20 p.m.

Rebuttal, Con

5:25 p.m.

Question and Answer

Valvular Heart Disease - Scientific Session

Session #721

Tricuspid and Pulmonic Valve Disease - As Important as Left Sided Valves

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S405

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Alain Berrebi

Co-Chair: Ayan R. Patel

Panelist: Michael de Moor

Panelist: Anelechi Anyanwu

Panelist: Bijoy K. Khandheria



4:45 p.m.

TR - Mechanism and Prognosis

Luigi P. Badano

35123 Padua, Italy

4:54 p.m.

Tricuspid Regurgitation - Is It Severe or Moderate?

Michael H. Picard

Boston, MA

5:03 p.m.

Moderate TR Secondary to Left Heart Disease - What to Do?

Jae K. Oh

Rochester, MN

5:12 p.m.

Panel Discussion

5:21 p.m.

Severe TR Normal Right Ventricle and Large Atria

Avenatti Eleonora

Turin, Italy

5:30 p.m.

A Case of Ebstein's - Surgical Approach

Carlos Mestres

Abu Dhabi, United Arab Emirates

5:39 p.m.

Percutaneous Approaches for Right Sided Valve Disease

Ziyad M. Hijazi

Doha, Qatar

5:48 p.m.

Panel Discussion

Vascular Medicine - Scientific Session

Session #722

Optimal Medical Therapy for Patients With Peripheral Artery Disease: Defining the Edge of Our Knowledge Base

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room S101

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Alan T. Hirsch

Co-Chair: Mary M. McDermott

4:45 p.m.

Case Presentation: Life and Limb - PAD Antithrombotic Pharmacologic Strategies

Antonio Gutierrez

4:50 p.m.

Evidence Review

Joshua A. Beckman

Nashville, TN

4:58 p.m.

Question and Answer

5:03 p.m.

Case Presentation: Claudication Interventional Care Redefined

Talwinderdeep S. Kahlon

Harrisburg, PA

5:08 p.m.

Evidence Review

Alan T. Hirsch

Minneapolis, MN

5:16 p.m.

Question and Answer

5:21 p.m.

Case Presentation: Non-Healing Venous Wounds: Know the Evidence to Avoid Treatment in Vein

Grant W. Reed

Broadview Heights, OH

5:26 p.m.

Evidence Review

Teresa Carman

Cleveland, OH

5:34 p.m.

Question and Answer

5:39 p.m.

Case Presentation: I Survived My Aortic Dissection. Now, How Do I Survive?

Yogendra Kanthi

Washington, DC

5:44 p.m.

Evidence Review

Eric M. Isselbacher

Boston, MA

5:52 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Clinical Focus

Session #1606

The Nuts and Bolts of Heart Failure Therapies: Pharmacological Case Challenges

Sunday, April 3, 2016, 6 p.m. - 8:30 p.m.

Grand Ballroom S100bc

CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.

Dinner

Chair: Clyde W. Yancy

6:30 p.m.

Introduction to Session and ARS Technology: CME Done Differently

Clyde W. Yancy

Chicago, IL

6:40 p.m.

Setting the Stage: Review of the Heart Failure Pharmacological Landscape

Lee R. Goldberg

Philadelphia, PA

6:50 p.m.

Understanding the New Therapies: Heart Failure Game Changers? Neprilysin

Inhibitor: Mechanism of Action and Clinical Trials

Biykem Bozkurt

Houston, TX

7:00 p.m.

Understanding the New Therapies: Heart Failure Game Changers?

Ivabradine: Mechanism of Action and Clinical Trials

Akshay S. Desai

Boston, MA



7:10 p.m.

Case Presentation: Heart Failure Management Case Challenges: Building Consensus at the Table - Case 1

Clyde W. Yancy
Chicago, IL

7:15 p.m.

Panel Discussion

Panelist: Biykem Bozkurt
Panelist: Akshay S. Desai
Panelist: Lee R. Goldberg

7:45 p.m.

Case Presentation: Heart Failure Management Case Challenges: Building Consensus at the Table - Case 2

Clyde W. Yancy
Chicago, IL

7:50 p.m.

Panel Discussion

Panelist: Biykem Bozkurt
Panelist: Akshay S. Desai
Panelist: Lee R. Goldberg

8:20 p.m.

Concluding Remarks
Clyde W. Yancy
Chicago, IL

Valvular Heart Disease - Clinical Focus

Session #1603

Valve Therapy in Tomorrowland

Sunday, April 3, 2016, 6 p.m. - 8:30 p.m.

Room S102

CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.

Dinner

Co-Chair: Robert O. Bonow
Co-Chair: Steven F. Bolling

6:30 p.m.

Clinical Facilitator
Matthew A. Romano

6:30 p.m.

Welcome and Introduction to ARS Technology
Steven F. Bolling
Ann Arbor, MI

6:40 p.m.

Valvular Strategies and Treatment Options: You Are Here...You Are There
Robert O. Bonow
Chicago, IL

6:50 p.m.

Panel Discussion, Audience Question and Answer

Panelist: Steven F. Bolling
Panelist: Randolph P. Martin
Panelist: Martin B. Leon

7:05 p.m.

Where Imaging is Taking Us in the Virtual Valve of Tomorrowland
Randolph P. Martin
Atlanta, GA

7:15 p.m.

Panel Discussion, Audience Question and Answer

Panelist: Steven F. Bolling
Panelist: Robert O. Bonow
Panelist: Martin B. Leon

7:30 p.m.

Aortic Tomorrowland: A Glimpse of the Future
Martin B. Leon
New York, NY

7:40 p.m.

Panel Discussion, Audience Question and Answer

Panelist: Steven F. Bolling
Panelist: Robert O. Bonow
Panelist: Randolph P. Martin

7:55 p.m.

Mitral Tomorrowland: Full Steam Ahead
Steven F. Bolling
Ann Arbor, MI

8:05 p.m.

Panel Discussion, Audience Question and Answer

Panelist: Robert O. Bonow
Panelist: Randolph P. Martin
Panelist: Martin B. Leon

8:20 p.m.

Concluding Remarks
Robert O. Bonow
Chicago, IL

Non-Certified Industry Events

Session #4502

Introducing a New Treatment Option for PAH: A Case-based Discussion

Sunday, April 3, 2016, 6:30 p.m. - 8:30 p.m.

Chicago Marriott Downtown Magnificent Mile, Grand Ballroom

CME Hours: 0 /CNE Hours: 0

6:30 p.m.

Introducing a New Treatment Option for PAH: A Case-based Discussion
Ronald J. Oudiz
Torrance, CA

6:30 p.m.

Introducing a New Treatment Option for PAH: A Case-based Discussion
Myung H. Park
Houston, TX

6:30 p.m.

Introducing a New Treatment Option for PAH: A Case-based Discussion
Victor F. Tapson
Beverly Hills, CA