



ACC.i2 Interventional Cardiology - Scientific Session

Session #601

CTO Case Review: How to Achieve Success While Staying Out of Trouble

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S101

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: James Aaron Grantham

Co-Chair: Carlo Di Mario Kingdom

8:00 a.m.

Antegrade IVUS Guided Re-Entry

Masahiko Ochiai

8:15 a.m.

Antegrade Dissection Re-Entry After Failed Retrograde Approach

Simon Walsh

Ireland

8:30 a.m.

Complex Reverse CART Without IVUS Guidance

George Sianos

Thessaloniki, Greece

9:00 a.m.

Antegrade CTO Complications: Management Strategies

James Aaron Grantham

Kansas City, MO

9:15 a.m.

Retrograde CTO Complications: Management Strategies

Dimitrios Karpaliotis

New York, NY

ACC.i2 Interventional Cardiology - Scientific Session

Session #602

Imaging for Transcatheter Mitral Intervention

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S102

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Dinesh H. Jagasia

Co-Chair: Frank E. Silvestry

8:00 a.m.

How to Distinguish Between and Grade Severity of Primary Versus Secondary MR

Paul A. Grayburn

8:15 a.m.

Strengths and Limitations of TEE Assessment and Guidance of Mitral Procedures

Philip G. Haines

Providence, RI

8:30 a.m.

Automated Quantitative Real-Time Volume Color Doppler For Mitra-Clip:

How Does it Help?

Mani A. Vannan

Atlanta, GA

8:45 a.m.

Role of Pre-Procedure CT for Mitral Interventions

Philipp Blanke

Vancouver, Canada

9:00 a.m.

Will 3D Rapid Prototyping Have a Role for Mitral Interventions

Tomas Siminiak

Poznan, Poland

9:15 a.m.

Question and Answer

ACC.i2 Interventional Cardiology - Scientific Session

Session #603

Great Minds Think... Differently: Multidisciplinary Approach to Advanced Therapies

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S103ab

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sarah Clarke

Co-Chair: Jacqueline Gamberdella

8:00 a.m.

Welcome

Sarah Clarke

8:05 a.m.

Case Presentation: HF Management- Options for the Failing Heart

Hirsch Mehta

La Jolla, CA

8:17 a.m.

Case Discussant: HF Management- Options for the Failing Heart

Robert J. Mentz

Durham, NC

8:17 a.m.

Case Discussant: HF Management- Options for the Failing Heart

Ajay Srivastava

La Jolla, CA

8:17 a.m.

Case Discussant: HF Management- Options for the Failing Heart

Amyrah Welji

Atlanta, GA

8:25 a.m.

Are We Doing Enough for CAD Prevention? The Latest in Lipid Management

Jan McAlister

Atlanta, GA

8:35 a.m.

Update on Interventions for Congenital Heart Disease

Patricia Keegan

Atlanta, GA

8:45 a.m.

Periprocedural Pharmacology: Current Status

Martina Speight

Stanford, CA

9:00 a.m.

Minimally Invasive Strategies for TAVR

Sandra Lauck

Vancouver, Canada

9:10 a.m.

The Future of Mitral Disease: Perspective for Transcatheter Therapies

Elizabeth Perpetua

Seattle, WA



9:20 a.m.
Cerebral Protection: Is It Necessary?
Marian Hawkey
New York, NY

Acute Coronary Syndromes - Scientific Session

Session #604

Recent ACS Trial: Digging Into the Data

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S504

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Benjamin M. Scirica
Co-Chair: Stefan K. James

8:00 a.m.
AVOID STUDY- Supplemental O2 Versus Room Air in STEMI: No Need for
Routine Supplemental Oxygen in ACS
Dion Stub

8:06 a.m.
AVOID STUDY- Supplemental O2 Versus Room Air in STEMI: Insufficient Data
to Withhold Oxygen
Timothy D. Henry
Los Angeles, CA

8:12 a.m.
Question and Answer

8:18 a.m.
MATRIX Study-Two Questions With One Trial: Radial Approach Should Be
Standard for All ACS Cases
Marco Valgimigli
Ferrara, Italy

8:22 a.m.
MATRIX Study-Two Questions With One Trial: MATRIX Supports Continued
Use of Bivalirudin in STEMI
Roxana Mehran
New York, NY

8:26 a.m.
MATRIX Study-Two Questions With One Trial: MATRIX Was a Double
Negative and Should Not Change Practice
Adeel Shahzad
Liverpool, United Kingdom

8:30 a.m.
Question and Answer

8:35 a.m.
TOTAL Study - Routine Thrombectomy With PCI in STEMI: Save Your Time, No
Role for Thrombectomy in STEMI
Sanjit S. Jolly
West Hamilton, Canada

8:41 a.m.
TOTAL Study - Routine Thrombectomy With PCI in STEMI: There Is Still a Role
for Thrombectomy in STEMI
Thomas Engstrom
Copenhagen, Denmark

8:47 a.m.
Question and Answer

8:53 a.m.
IMPROVE IT- More Intense Lipid Lowering Post-ACS: All My Patients With an
MI Should Have an LDL Goal
Robert P. Giugliano
Boston, MA

9:00 a.m.
IMPROVE IT-More Intense Lipid Lowering Post-ACS: Forget the Numbers, Just
Start the Statin
Brendan Everett
Boston, MA

9:06 a.m.
Question and Answer

9:12 a.m.
Beta-Blockers Post -MI: Patients With MI Only Need B-Blockers for 1st Year
After MI
Sripal Bangalore
New York, NY

9:18 a.m.
Beta-Blockers Post-MI: Don't Trust Observational Studies-Lifelong B-Blockers
for Post-MI Patients
Christopher B. Granger
Durham, NC

9:24 a.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific Session

Session #605

Syncope: What's New and Hot, From the Expert Consensus 2015

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S501

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert S. Sheldon
Co-Chair: Win-Kuang Shen
Panelist: Brian Olshansky
Panelist: Carlos A. Morillo
Panelist: Richard Sutton Kingdom

8:00 a.m.
POTS and IAST: What Is the Bottom Line From the Expert Consensus
Statement 2015?
Satish Raj
Nashville, TN

8:10 a.m.
Panel Discussion

8:20 a.m.
Recurrent Vasovagal Syncope: How Do I Approach My Patients?
Karen Friday
Stanford, CA

8:30 a.m.
Panel Discussion

8:40 a.m.
Loop Recorders for Syncope Evaluation: So Many, Which One to Choose,
What Is the Evidence?
Andrew D. Krahn
Vancouver, Canada



8:50 a.m.
Panel Discussion

9:00 a.m.
ACC Talk: The Future
David G. Benditt
Minneapolis, MN

9:10 a.m.
Panel Discussion

9:20 a.m.
Question and Answer

Congenital Heart Disease - Scientific Session

Session #606

Just When We Thought We Had Conquered the World - Why Can't Pediatric Interventional Cardiologists...

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S403

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: David G. Nykanen
Co-Chair: Lynn F. Peng

8:00 a.m.
Routinely Close Perimembranous VSD's?
Joaquim Miro

8:15 a.m.
Create Systemic-Pulmonary Artery Shunts?
Daniel S. Levi
Los Angeles, CA

8:30 a.m.
Close PDA's in Micro-Preemies?
Evan M. Zahn
Los Angeles, CA

8:45 a.m.
Develop a Stent That Grows With Our Patients?
Kanishka Ratnayaka
San Diego, CA

9:00 a.m.
Create a Transcatheter Fontan Circulation?
Diego Porras
Boston, MA

9:15 a.m.
Perform Pulmonary Valve Replacement in Patients With Trans-Annular Patch?
Lisa Bergersen
Boston, MA

Congenital Heart Disease - Maintenance of Certification

Session #801

Study Session for Maintenance of Certification: 2016 ABP Module

Saturday, April 2, 2016, 8 a.m. - 10:30 a.m.

Room S105ab

CME Hours: 2.5 /CNE Hours: 0

Chair: Bryan C. Cannon
MOC Faculty: Julie A. Vincent
MOC Faculty: John L. Jefferies
MOC Faculty: Girish S. Shirali
MOC Faculty: Susan Etheridge

Heart Failure and Cardiomyopathies - International Session

Session #502

Tuberculous and Tropical Heart Disease: International Perspectives From the Venezuelan Society of Cardiology, Pan-African Society of Cardiology, and American College of Cardiology

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room N427cd

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: JoAnn Lindenfeld
Co-Chair: Gabriel J. D'Empaire, Bolivarian Republic of
Co-Chair: Bernard J. Gersh

8:00 a.m.
Introduction to Session
JoAnn Lindenfeld

8:05 a.m.
Tropical Heart Diseases: A New Arrhythmic Threat to America
Ivan J. Mendoza
Caracas, Venezuela, Bolivarian Republic of

8:16 a.m.
Tropical Heart Diseases are Here in America!
Juan A. Marques
Caracas, Venezuela, Bolivarian Republic of

8:27 a.m.
The Risk of Subsequent Pregnancy in Women With a History of Peripartum Cardiomyopathy
Uri Elkayam
Los Angeles, CA

8:38 a.m.
Recent Advances in the Diagnosis of Tuberculous Pericarditis
Faisal F. Syed
Ann Arbor, MI

8:49 a.m.
Immunotherapy for Tuberculous Pericarditis - The IMPI Trial
Faisal F. Syed
Ann Arbor, MI

9:00 a.m.
Discussion

Heart Failure and Cardiomyopathies - Scientific Session

Session #607

Hot New Drugs for Heart Failure - Be Careful What You Wish for
Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Grand Ballroom S100bc

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Lee R. Goldberg
Co-Chair: Clyde W. Yancy

8:00 a.m.
Nephrilysin Inhibitor: The Science - Mechanism of Action, Early Studies, Unanswered Questions
Biykem Bozkurt



8:10 a.m.

Neprilysin Inhibitor: The Trials

Akshay S. Desai

Boston, MA

8:20 a.m.

Neprilysin Inhibitor: The Debate - All Patients With NYHA Class II and III Systolic Heart Failure Should Be on Angiotensin Renin Blockade Should Be on Combination ARB/Neprilysin Inhibition

Marvin A. Konstam

Boston, MA

8:27 a.m.

Neprilysin Inhibitor: The Debate: ARB/Neprilysin Inhibition Should Be Limited to a Very Select Groups of Patients

Lynne Warner Stevenson

Boston, MA

8:34 a.m.

Rebuttal, Pro

8:39 a.m.

Rebuttal, Con

8:44 a.m.

Ivabradine: The Science - Mechanism of Action, Early Studies, Unanswered Questions

Edo Y. Birati

Wynnewood, PA

8:54 a.m.

Ivabradine: The Trials

Jeffrey S. Borer

New York, NY

9:04 a.m.

Ivabradine: The Debate - All Patients With Symptomatic Systolic Heart Failure and a Heart Rate More Than 70 Beats/Minute Should Be on Ivabradine

Maria Rosa Costanzo

Naperville, IL

9:16 a.m.

Ivabradine: The Debate - Ivabradine Should Be Limited to a Very Select Groups of Patients

Michael M. Givertz

Boston, MA

9:23 a.m.

Rebuttal, Pro

9:26 a.m.

Rebuttal, Con

Non Invasive Imaging - Scientific Session

Session #608

Great Debates in Imaging: Cardiac CT

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S503

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: J. Jeffrey Carr

Co-Chair: Prediman K. Shah

8:00 a.m.

Calcium Scoring Should Be Used in Intermediate Risk Patients Before Statin

Initiation: Pro

Michael J. Blaha

8:09 a.m.

Calcium Scoring Should Be Used in Intermediate Risk Patients Before Statin

Initiation: CON

Jennifer Robinson

Iowa City, IA

8:18 a.m.

Rebuttal, Pro

8:20 a.m.

Rebuttal, Con

8:22 a.m.

Anatomic Findings by CT Are More Valuable Than Functional Findings by Stress Testing: PRO

Matthew J. Budoff

Torrance, CA

8:31 a.m.

Anatomic Findings by CT Are More Valuable Than Functional Findings by Stress Testing: CON

Jonathon Leipsic

Vancouver, BC

8:40 a.m.

Rebuttal, Pro

8:42 a.m.

Rebuttal, Con

8:44 a.m.

Stable Patients With Suspected CAD Should Be Required to Undergo CT Prior to Cath: PRO

Benjamin J. W. Chow

Ottawa, Canada

8:53 a.m.

Stable Patients With Suspected CAD Should Be Required to Undergo CT Prior to Cath: CON

Manesh R. Patel

Durham, NC

9:02 a.m.

Rebuttal, Pro

9:04 a.m.

Rebuttal, Con

9:06 a.m.

The Future of Cardiac CT is FFRCT

Gianluca Pontano

9:15 a.m.

The Future of Cardiac CT is Perfusion

Kelley R.H. Branch

Seattle, WA

9:24 a.m.

Rebuttal, Pro

9:26 a.m.

Rebuttal, Con



Prevention - International Session

Session #501

Risk and Prevention of Coronary Heart Disease: International Perspectives From the Pakistan Cardiac Society, Dominican Society of Cardiology, and American College of Cardiology

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Robert A. Shor

Co-Chair: Donaldo Collado Republic

Co-Chair: Muhammad Hafizullah

8:00 a.m.

Introduction to Session

Robert A. Shor

8:05 a.m.

Risk Factor Profile in Younger People With Coronary Artery Disease

Abid Amin Khan

Quetta, Pakistan

8:16 a.m.

Primary Prevention: Challenges in a Rural Population

Pedro E. Ureña

Santo Domingo, Dominican Republic

8:27 a.m.

Understanding and Treating Atherosclerotic Cardiovascular Risk

Neil J. Stone

Winnetka, IL

8:38 a.m.

Secondary Prevention: Challenges in a Developing Country

Khawar Kazmi

Karachi, Pakistan

8:49 a.m.

Risk Profile of a Hispanic Caribbean Population

Angel Rafael Gonzalez

Santo Domingo, Dominican Republic

9:00 a.m.

Discussion

Prevention - Scientific Session

Session #610

Diabetes in 2016- Coming to Consensus for Cardiovascular Health

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alison Bailey

Co-Chair: Nanette Kass Wenger

8:00 a.m.

Novel Diabetes Medications and Cardiovascular Specialists: Focus on SGLT2

Silvio E. Inzucchi

8:12 a.m.

ADA Guidelines 2016: What's the Best A1C Goal for My CV Patient

Darren K. McGuire

Dallas, TX

8:24 a.m.

What Should the Blood Pressure Be in My Diabetic Patient?

Prakash C. Deedwania

Fresno, CA

8:36 a.m.

Aspirin for Primary Prevention in Diabetes--All the Time or Never?

Samia Mora

Boston, MA

8:48 a.m.

Statins for Every Diabetic?

Donna M. Polk

Boston, MA

9:00 a.m.

Meeting the Mission- Effectively Implementing Preventive Therapies in Diabetic Patients

Jane A. Linderbaum

Rochester, MN

9:12 a.m.

Question and Answer

Special Topics - Special Session

Session #401

Opening Showcase and the Joint ACC/JACC Late-Breaking Clinical Trials Featuring the Simon Dack Lecture

Saturday, April 2, 2016, 8 a.m. - 10 a.m.

Main Tent (North Hall B1)

CME Hours: 1.25 /CNE Hours: 1.25

8:00 a.m.

Opening Video and National Anthem

8:05 a.m.

Welcome, Introduction and Acknowledgements

Kim Allan Williams, Sr.

Chicago, IL

8:15 a.m.

ACC Presidential Address

Kim Allan Williams, Sr.

Chicago, IL

8:30 a.m.

In Memoriam

Kim Allan Williams, Sr.

Chicago, IL

8:35 a.m.

Introduction of the 23rd Simon Dack Lecturer: Dr. David Nash

Kim Allan Williams, Sr.

Chicago, IL

8:40 a.m.

Simon Dack Lecture: Population Health: Is it the Secret Sauce?

David B. Nash

Philadelphia, PA

9:05 a.m.

JACC/ACC Late-Breaking Clinical Trial Presentations



Chair: Kim Allan Williams, Sr.
Co-Chair: Valentin Fuster
Panelist: Jeroen J. Bax
Panelist: A. Pieter Kappetein
Panelist: Donald M. Lloyd-Jones
Panelist: Pamela B. Morris
Panelist: Patrick T. O'Gara

9:05 a.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, Craig Smith, Michael Mack, Raj Makkar, Lars Svensson, E. Murat Tuzcu, D. Craig Miller, Susheel Kodali, Vinod Thourani, Howard Herrmann, Augusto Pichard, Samir Kapadia, Todd Dewey, Vasilis Babaliaros, Wilson Szeto, Mathew Williams, Dean Kereiakes, Alan Zajarias, Kevin Greason, Brian Whisenant, Jeffrey Moses, William Fearon, Rebecca Hahn, Wael Jaber, John Webb, Columbia University Medical Center, New York, NY, USA

9:17 a.m.

Panel Discussion

9:27 a.m.

Blood Pressure Lowering in People at Moderate Risk. The HOPE-3 Trial
Eva M. Lonn, HOPE-3 Investigators, Population Health Research Institute, Hamilton Health Sciences and McMaster University, Hamilton, Canada, McMaster University, Hamilton, Canada

9:34 a.m.

Effects of Rosuvastatin on Cardiovascular Disease in Moderate Risk Primary Prevention in Diverse Ethnic Groups
Jackie Bosch, HOPE-3 Investigators, Population Health Research Institute, Hamilton, Canada, McMaster University, Hamilton, Canada

9:41 a.m.

Effects of Combined Lipid and BP-Lowering on Cardiovascular Disease in a Moderate Risk Global Primary Prevention Population
Salim Yusuf, HOPE-3 Investigators, Population Health Research Institute, Hamilton, Canada, McMaster University, Hamilton, Canada

9:48 a.m.

Panel Discussion

Special Topics - Scientific Session

Session #611

NCDR Encore Session

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S104

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Ralph G. Brindis

8:00 a.m.

Left Atrial Appendage Occlusion and AFib Ablation
Paul D. Varosy
Denver, CO

8:25 a.m.

The NCDR Public Reporting Effort: The Good, The Bad, and the Why
Gregory J. Dehmer
Temple, TX

8:50 a.m.

Wild, Wild West and the Lower Extremity
Thomas T. Tsai
Lafayette, CO

Special Topics - Maintenance of Certification

Session #802

Study Session for Maintenance of Certification: ACC General Cardiology: Patient Safety Module

Saturday, April 2, 2016, 8 a.m. - 10:30 a.m.

Room S105cd

CME Hours: 2.5 /CNE Hours: 0

Chair: Alan Zajarias

MOC Faculty: Michael Shea

MOC Faculty: Richard Josephson

Stable Ischemic Heart Disease - Scientific Session

Session #609

Complex Coronary Decision Making: Heart Teams in Action

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S505

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Frederick L. Grover

Co-Chair: Akshay K. Khandelwal

8:00 a.m.

Introduction by Moderators

8:05 a.m.

Case Presentation: High PCI Risk, High Surgical Risk Revascularization Challenge - University of Colorado Health Team
Katherine B. Schuetze

8:08 a.m.

Case Presentation: High PCI Risk, High Surgical Risk Revascularization Challenge - University of Colorado Health Team
Giorgio Zanotti
Aurora, CO

8:12 a.m.

Discussion and proposed plan of action(s) • Implemented plan and patient outcome

Panelist: Rob Quaife

Panelist: David A. Fullerton

8:27 a.m.

Question and Answer

8:33 a.m.

Case Presentation: Left Main/Multivessel Disease Including a Chronic Total Occlusion (CTO) presentation by University of Michigan
Jason Weingart
Ypsilanti, MI

8:40 a.m.

Discussion and proposed plan of action(s) • Implemented plan and patient outcome

Panelist: Troy M. LaBounty

Panelist: Francis D. Pagani

Panelist: Hitinder S. Gurm



8:55 a.m.
Question and Answer

9:02 a.m.
Case Presentation: Patient-Centered Challenge by Vanderbilt University Medical Center team
Cheryl Robertson
Nashville, TN

9:09 a.m.
Discussion and proposed plan of action(s) • Implemented plan and patient outcome

Panelist: Henry S. Jennings, III
Panelist: Elias V. Haddad
Panelist: Ashish S. Shah

9:24 a.m.
Question and Answer

Valvular Heart Disease - Scientific Session

Session #612

New Imaging Modalities for Valvular Heart Disease

Saturday, April 2, 2016, 8 a.m. - 9:30 a.m.

Room S405

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Hector I. Michelena
Co-Chair: William A. Zoghbi
Panelist: Maurice Enriquez-Sarano
Panelist: Roxy Senior Kingdom
Panelist: A. Jamil Tajik
Panelist: James D. Thomas

8:00 a.m.
How to Approach a Patient With Presumed VHD, First Encounter
Pravin Shah
Newport Beach, CA

8:15 a.m.
Echocardiography - First Line Imaging
Maurice Enriquez-Sarano
Rochester, MN

8:30 a.m.
Additional Benefit of 3D and Strain Imaging
James D. Thomas
Chicago, IL

8:45 a.m.
Stress Echo for Decision-Making in VHD
Roxy Senior
Middlesex, HA3 0AX, United Kingdom

9:00 a.m.
CMR & CT in VHD
Victoria Delgado
Leiden, Netherlands

9:15 a.m.
Panel Discussion

Special Topics - Self-Directed Learning Session

Session #1501

Self-Paced Learning Lab: Heart Songs and ECG Practice

Saturday, April 2, 2016, 9 a.m. - 5 p.m.

Vista Room Lobby

CME Hours: 2 /CNE Hours: 2

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

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

9:00 a.m.
Heart Songs Moderator
Juliette Power
New York, NY

12:00 p.m.
Heart Songs Moderator
Christina Dunbar
Allentown, PA

12:00 p.m.
Heart Songs Moderator
Susan K. Nolan
Charleston, WV

3:00 p.m.
Heart Songs Moderator
Beth Kepich
Emmaus, PA

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

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1105

Acute Myocardial Infarction

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

109 - Benefit and Risk of Dual Antiplatelet Therapy in Females: DAPT Study Results

Natalia Berry, Dean Kereiakes, Robert Yeh, Philippe Steg, Donald Cutlip, Wen-Hua Hsieh, Joseph Massaro, Laura Mauri, Brigham and Women's Hospital, Boston, MA, USA

110 - Bivalirudin Versus Heparin With or Without Glycoprotein IIb/IIIa Inhibitors in Patients Undergoing Percutaneous Coronary Intervention: A Meta-Analysis of >40,000 Patients

Ashish Adrian Correa, Abel Casso Dominguez, Jacqueline Tamis-Holland, Mount Sinai Saint Luke's Hospital and the Icahn School of Medicine, New York, NY, USA



111 - Short-Term Mortality and Long-Term Effects of Air Pollution on Acute Myocardial Infarction Patients in South Korea

Seung-Woon Rha, Byoung Geol Choi, Se Yeon Choi, Jae Kyeong Byun, Min Shim, Dong Joo Oh, Myung Ho Jeong, other Korea Acute Myocardial Infarction Registry Investigators, Cardiovascular Center, Korea University Guro Hospital, Seoul, South Korea

112 - Efficacy of Fibrates or Omega-3 Fatty Acids Added to Statin Therapy in Acute Myocardial Infarction Patients

Seung-Woon Rha, Min Shim, Byoung Geol Choi, Se Yeon Choi, Jae Kyeong Byun, Dong Joo Oh, Myung Ho Jeong, other Korea Acute Myocardial Infarction Registry Investigators, Cardiovascular Center, Korea University Guro Hospital, Seoul, South Korea

113 - Morphine Use Impairs Thrombotic Status in Patients With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention

Mohamed Farag, Manivannan Srinivasan, Diana Gorog, East and North Hertfordshire NHS Trust, Hertfordshire, United Kingdom, National Heart & Lung Institute, London, United Kingdom

114 - Complete Versus Culprit-Only Revascularization in Patients With ST-Elevation Myocardial Infarction and Multivessel Disease: A Meta-Analysis of Randomized Trials

Jae-Sik Jang, Ho-Cheol Shin, Han-Young Jin, Jeong-Sook Seo, Tae-Hyun Yang, Dae-Kyeong Kim, Dong-Soo Kim, Inje University Busan Paik Hospital, Busan, South Korea

115 - Clinical Characteristics and Outcomes of Cardiac Arrest Patients in the Setting of ST-Elevation Myocardial Infarction

Ross Garberich, Scott Sharkey, Derek Johnson, Benjamin Johnson, Jay Traverse, Anil Poulose, Daniel Lips, David Larson, Timothy Henry, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

116 - Impact of Immediate Invasive Strategy in Patients With Non-ST-Segment Elevation Myocardial Infarction

Doo Sun Sim, Woo Jin Kim, Myung Ho Jeong, Youngkeun Ahn, Young Jo Kim, Shung Chul 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

117 - Timing of PCI in Patients With Non-ST-Elevation Myocardial Infarction: A SWEDEHEART Study

Christoph Varenhorst, Joakim Alfredsson, Oskar Angerås, Felix Böhm, Fredrik Calais, Stefan James, Sasha Koul, Bo Lagerqvist, Henrik Renlund, Giovanna Sarno, Daniel Lindholm, Department of Medical Sciences, Cardiology and Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden

118 - Outcomes of Transcatheter Closure of Post-Myocardial Infarction Ventricular Septal Defect

Yu Xie, Justin Cox, Abhijeet Dhoble, Abhimanyu (Manu) Uberoi, Rahul Sharma, Tarun Chakravarty, William Collins, Raj Makkar, Fardad Esmailian, Prediman Shah, Bojan Cercek, Saibal Kar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

119 - Predictors of Failed Reperfusion in Uncertain Candidates for Catheter Thrombus Aspiration

David Marti, Jose Luís Mestre, Luisa Salido, María Jesus Esteban, Eduardo Casas, Jaime Pey, Marcelo Sanmartín, Rosana Hernández-Antolín, Jose Luís Zamorano, Hospital Ramón y Cajal, Universidad de Alcalá, Madrid, Spain, Hospital Central de la Defensa, Universidad de Alcalá, Madrid, Spain

120 - Safety and Efficacy of the Combination Sirolimus-Eluting Endothelial Progenitor Cell Capture Stent in Patients With ST-Segment Elevation Acute Myocardial Infarction: One Year Follow-Up

Joshua Ping Yun Loh, Leonardo Carvalho, Edgar Tay, Chi-Hang Lee, Koo Chan, Mark Chan, Adrian Low, Poay huan Loh, Huay-Cheem Tan, National University Heart Centre, Singapore, Singapore, Singapore

121 - Incidence, Predictors and Impact of Stroke After Percutaneous Coronary Intervention for Acute Coronary Syndromes: Results From the PROMETHEUS Registry

Gennaro Giustino, Usman Baber, Samantha Sartori, Shunsuke Aoi, Melissa Aquino, Jaya Chandrasekhar, William Weintraub, Sunil Rao, Sandra Weiss, Timothy Henry, Samir Kapadia, Kanhaiya Poddar, Anthony DeFranco, J. Muhlestein, Catalin Toma, Mark Effron, Stuart Keller, Brian Baker, Stuart Pocock, Roxana Mehran, The Icahn School of Medicine at Mount Sinai, New York, NY, USA

122 - Coronary Artery Revascularization After Acute Myocardial Infarction in Patients With Liver Cirrhosis

Mohammed Salim Al-Damluji, Abdulla Damluji, Tony Zhang, Raul Mitrani, Robert Myerburg, Mauricio Cohen, Mauro Moscucci, University of Connecticut - Internal Medicine Program, Farmington, CT, USA

123 - Comparison of Short- and Long-Term Mortality Between ST-Segment Elevation and Non-ST-Segment Elevation Myocardial Infarction

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

124 - First Time Myocardial Infarction in the Hospitalized Patient: A Review of 3.65 Million Admissions From the United States National Trauma Databank

Odunayo Olorunfemi, Gbolahan Ogunbayo, Anand Dayama, Oladimeji Akinboro, Melvin E. Stone, John McNelis, Rochester General Hospital, Rochester, NY, USA, Jacobi Medical Center, Bronx, NY, NY, USA

125 - Impact of Pitavastatin on New-Onset Diabetes in Acute Myocardial Infarction

Cheol Ung Choi, Sung Hun Park, Byoung Geol Choi, Se Yeon Choi, Jae Kyeong Byun, Eun Jin Park, Jah Yeon Choi, Jae Joong Lee, Sunki Lee, Jin Oh Na, Hong Euy Lim, Jin Won Kim, Eung Ju Kim, Seung-Woon Rha, Chang Gyu Park, Hong Seog Seo, Dong Joo Oh, Myung Ho Jeong, Cardiovascular Center, Korea University Guro Hospital, Seoul, South Korea

126 - Clinical Presentation, Management and Prognosis of Patients With Spontaneous Coronary Artery Dissection

Vedant Pargaonkar, Abha Khandelwal, Gomathi Krishnan, Katharine Sears, Valerie Hoover, William Fearon, David Lee, Alan Yeung, Sandra Tsai, Mary Nejedly, Sahar Naderi, Jennifer Tremmel, Stanford University School of Medicine, Stanford, CA, USA

127 - Ratio of Systolic Blood Pressure to Left Ventricular End-Diastolic Pressure at the Time of Percutaneous Coronary Intervention Predicts In-Hospital Mortality in Patients With ST-Elevation Myocardial Infarction

Michael Sola, Robert Rayson, Kiran Venkatesh, Melissa Caughey, Xuming Dai, George Stouffer, Michael Yeung, University of North Carolina, Chapel Hill, NC, USA

128 - Identification of Novel CYP2C19 Genetic Variants in Patients With Definite Stent Thrombosis: An In-Depth Sequencing Study

Kashish Goel, Charanjit Rihal, Gregory Jenkins, Saurabh Baheti, Bruce Eckloff, Suzette J. Bielinski, Veronique Roger, Naveen Pereira, Mayo Clinic, Rochester, MN, USA

129 - National Trends of PCI and Concurrent Mortality in Patients ≥75 Years Age Hospitalized Due to Acute Myocardial Infarction

Bhavi Pandya, Sainath Gaddam, Achint Patel, Neil Patel, Parisha Bhatia, Donald McCord, Roman Royzman, Ruben Kandov, James Lafferty, Staten Island University Hospital, Staten Island, NY, USA



130 - Comparison of Clinical Outcomes Between Bioresorbable Vascular Stents Versus Conventional Drug-Eluting and Metallic Stents: A Systematic Review and Meta-Analysis

Maciej Banach, Maria Corina Serban, Amirhossein Sahebkar, Hector M. García-García, Dimitri P. Mikhailidis, Seth Martin, Brie Daniel, Jacek Rysz, Peter Toth, Steven Jones, Rani Hasan, Svetlana Mosteoru, Mahmoud Al Rifai, Michael Pencina, Patrick W. Serruys, Lipid and Blood Pressure Meta-analysis Collaboration (LBPMC) Group, Medical University of Lodz, Lodz, Poland

131 - Predictors of Mortality Among Medicare Beneficiaries Undergoing PCI With STEMI or NSTEMI

Aaron D. Kugelmass, David Cohen, Phillip Brown, Matthew Reynolds, April Simon, Steven Culler, Baystate Medical Center, Springfield, MA, USA, Clinical Data Solutions, Atlanta, GA, USA

ACC.12 Interventional Cardiology - Poster Contributions

Session #1106

ACC.12 Interventional Cardiology: Vascular Access and Complications

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

133 - Percutaneous Coronary Intervention From Femoral Approach by Radial Experts in Patients With Acute Coronary Syndromes: A Meta-Analysis of Randomized Controlled Trials

Rahman Shah, Sajjad Khan, Jonathan Gardner, Inyong Hwang, John A. Leah, Rohan Goswami, Kodangudi Ramanathan, University of Tennessee, Memphis, TN, USA, VA Hospital, Memphis, TN, USA

134 - The Clinical Impact of Transradial Percutaneous Coronary Intervention on Access Site Bleeding in STEMI Patients Requiring Intra-Aortic Balloon Pumping Support

Kazunori Horie, Yusuke Toki, Takashi Matsumoto, Norio Tada, Taku Honda, Kaname Takizawa, Tatsushi Otomo, Naoto Inoue, Sendai Kousei Hospital, Miyagi, Japan

135 - The Predictors and Clinical Impact of Failure of Transradial Approach for Primary Percutaneous Coronary Intervention in STEMI Patients in the Single-Center Registry

Kazunori Horie, Yusuke Toki, Takashi Matsumoto, Tsuyoshi Isawa, Norio Tada, Taku Honda, Kaname Takizawa, Tatsushi Otomo, Naoto Inoue, Sendai Kousei Hospital, Miyagi, Japan

136 - Targeting the Safe Zone: A Quality Improvement Project to Reduce Vascular Access Complications

Andrea Mignatti, Patricia Friedmann, David Slovut, Montefiore Medical Center, New York, NY, USA

137 - Endothelial Dysfunction and the Occurrence Radial Artery Spasm During Transradial Coronary Procedures: The ACRA-Spasm Study

Dirk Jan Van Der Heijden, Maarten A.H. van Leeuwen, Jaiien Hermie, Ferdinand Kiemeneij, Niels Van Royen, VUMC, Amsterdam, The Netherlands

138 - Comparison of the Prognostic Utilities of Creatinine-Based and Calculated Creatinine Clearance-Based Mid-Term Renal Insufficiency Undergoing Percutaneous Coronary Intervention

Arata Hagikura, Kenji Goto, Hiroki Yamane, Kazunari Kobayashi, Yoshimasa Morimoto, Yuetsu Kikuta, Katsumasa Sato, Masahito Taniguchi, Shigeki Hiramatsu, Hideo Takebayashi, Seiichi Haruta, Fukuyama Cardiovascular Hospital, Hiroshima, Japan

139 - Female Gender and Coronary Intervention Are Significant Risk Factors for Cardiac Catheterisation-Related Stroke in a Tertiary Centre Experience Over a Three Year Period

Adam Hartley, Ramzi Khamis, Ghada Mikhail, Iqbal Malik, Imperial College, London, United Kingdom

140 - The Caval Penetration by Permanent Implantation of the Temporary Inferior Vena Cava Filters and Long-Term Clinical Outcomes: A Single Center Experience

Tomohisa Tada, Koutarou Takahashi, Hiroki Sakamoto, Shizuoka General Hospital, Shizuoka, Japan

167 - Improving Success of Transradial Interventions in Small Arteries (IRIS): A Randomized Study Using "Compression of the Ulnar Artery Technique" in Small Radial Arteries to Improve Procedural Outcomes

Sanjay Chugh, Yashasvi Chugh, Sunita Chugh, Satyajit Bose, The Mission Hospital, Durgapur, India, Jacobi Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA

168 - Impact of Closure Devices in TAVI Procedures on Vascular Complications and Mortality

Zisis Dimitriadis, Werner Scholtz, Marcus Wiemer, Cornelia Piper, Marios Vlachojannis, Stephan Ensminger, Thomas Bitter, Lothar Faber, Dieter Horstkotte, Smita Scholtz, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany

169 - Common Carotid Access for Trans-Catheter Aortic Valve Replacement: A More Cerebral Approach

Robert W. Hodson, Eric Kirker, Providence Heart and Vascular Institute, Portland, OR, USA

170 - The Ratio of Contrast Media Volume to the Estimated Glomerular Filtration Rate and Syntax Score Predict 3-Year Poor Outcome in Patients With Acute Coronary Syndrome and Chronic Kidney Disease Undergoing Emergency Coronary Procedure

Tatsuhisa Ozaki, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Takumi Kondo, Masashi Ishimi, Hideyuki Hakui, Yoshihiro Sato, Masahiro Seo, Iyo Ikeda, Masataka Fukunami, Osaka General Medical Center, Osaka, Japan

171 - Current Trend of Factors Influencing Physician Preference in Radial Versus Femoral Access in Angiography: A Real World Experience From a Tertiary Care Teaching Hospital

Jimmy Yee, Vishesh Kumar, Puja Patel, Neil Patel, Paul Thompson, Adam Stys, Marian Petrasko, Tomasz Stys, University of South Dakota, Sanford School of Medicine, Sioux Falls, SD, USA

172 - Validity of Current Definition of Acute Kidney Injury in Chronic Kidney Disease After Percutaneous Coronary Intervention: A 10-Year Retrospective Study

Elizabeth Hill, Amgad Mentias, Mohammad Raza, Rony Lahoud, E. Murat Tuzcu, Stephen Ellis, A. Lincoff, Samir Kapadia, Cleveland Clinic, Cleveland, OH, USA

173 - Prospective Decision Support Tool Guides Usage of Vascular Closure Devices that Reduce Bleeding Complications, Length of Stay, and Variable Costs in High Bleed Risk Patients

Christopher Han, Craig Strauss, Ross Garberich, Ivan Chavez, Anil Poulose, Timothy Henry, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

174 - A Randomized Comparison of Transradial Coronary Intervention Using 6.5-Fr Sheathless Guide Catheter Versus 6-Fr Glide Sheath

Makoto Saigan, Kazunori Horie, Daisuke Togashi, Masaki Miyasaka, Takashi Matsumoto, Tsuyoshi Isawa, Norio Tada, Mie Sakurai, Taku Honda, Sendaikousei Hospital, Sendai Miyagi, Japan



175 - Propensity-Score Comparison of Patients With Stable Coronary Artery Disease Undergoing Percutaneous Coronary Intervention by Radial Versus Femoral Approach

Daniel Diehl, Jose de Ribamar Costa, Ricardo Costa, Bruno Gallindo de Mello, Daniel Chamié, Tannas Jatene, Dimytri Siqueira, Rodolfo Staico, Fausto Feres, Amanda Sousa, Alexandre Abizaid, Instituto Dante Pazzanese de Cardiologia, Sao Paulo, Brazil

176 - Trends in Bleeding Related Complications in Patients With Atrial Fibrillation Undergoing Coronary Intervention for Acute Myocardial Infarction

Nileshkumar Patel, Dhaval Pau, Nish Patel, Nilay Patel, Abhishek Deshmukh, Carlos Alfonso, Mauricio Cohen, Deepak Bhatt, University of Miami Miller School of Medicine, Miami, FL, USA

177 - Radial Artery Ultrasound Predicts the Success of Transradial Coronary Angiography

Rami Abazid, Yaser Bashir, Mohamed Z. Mohamed, Osama Smettei, M. Obadah Kattea, Annie Suresh, Haitham Saker, Prince Sultan Cardiac Center Qassim PSSCCQ, Burydah, Saudi Arabia

178 - Initial Experience of Trans-Ulnar Access in Females: A Single Center Prospective Randomized Control Study

Rajendra Gokhroo, Avinash Anantharaj, Kamal Kishor, Bhanwar Ranwa, Shashi K. Pandey, Ramsagar Roy, Postgraduate Department of Cardiology, JLN Medical College, Ajmer, Rajasthan, India

179 - Acute Kidney Injury Following Primary Percutaneous Coronary Interventions for ST-Segment Elevation Myocardial Infarction: Trends in the Past Fifteen Years

Arie Steinvil, Hector Garcia Garcia, Toby Rogers, Sarkis Kiramijyan, Edward Koifman, Smita Negi, Sang Yeub Lee, Rebecca Torguson, Augusto Pichard, Lowell Satler, Itsik Ben-Dor, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

180 - Are Higher Hospital Appropriateness Scores for Percutaneous Coronary Intervention Linked to Fewer 30-Day Readmissions?

Daniel M. Alveshmerni, Milan Seth, David Miller, John Syrjamaki, Simon Dixon, Hitinder Gurm, Brahmajee Nallamothu, University of Michigan, Ann Arbor, MI, USA

181 - Temporal Trends and Regional Patterns of Operator Percutaneous Coronary Intervention Volume in the United States: A Report From the NCDR CathPCI Registry

Alexander C. Fanaroff, Dadi (David) Dai, Matthew Sherwood, Matthew Roe, Tracy Wang, Hitinder Gurm, Mauricio Cohen, John Messenger, Sunil Rao, Duke Clinical Research Institute, Durham, NC, USA

182 - Predictors of In-Hospital Gastrointestinal Bleeding Following Percutaneous Coronary Intervention in the United States

Dhaval Pau, Nileshkumar Patel, Nikhil Nalluri, Hafiz Khan, Ritesh Kanotra, Kanishk Agnihotri, Nilay Patel, Shilpkumar Arora, Azfar Sheikh, Moiz Ahmed, Marc Bogin, James Lafferty, Staten Island University Hospital, Staten Island, NY, USA

183 - Impact of Major Bleeding as Defined by National Cardiovascular Data Registry Across Different Baseline Hemoglobin Levels in Patients Undergoing Elective Percutaneous Coronary Intervention

Amgad G. Mentias, Amr F. Barakat, Mohammad Raza, Elizabeth Hill, Mehdi Shishehbor, Leslie Cho, A. Lincoff, Stephen Ellis, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA

184 - Reducing Bleeding Complications in the Cathlab: A Patient-Centered Approach

Amit P. Amin, Mary Caruso, Pedro Calderon Artero, Samantha Miller, Jasvinder Singh, Howard Kurz, Patti Crimmins, Washington University in St. Louis, St. Louis, MO, USA, Barnes Jewish Hospital, St. Louis, MO, USA

185 - One Year Outcomes After Switching From a Bivalirudin-First Strategy to a Heparin-First Strategy for All Percutaneous Coronary Interventions in a Single-Center Cardiac Catheterization Lab

Rahul Jaswaney, Christopher End, Melissa Caughey, Patricia Sudar, Michael Yeung, Prashant Kaul, George Stouffer, John Vavalle, UNC Healthcare, Chapel Hill, NC, USA

186 - A Comparison Between Two Different Definitions of Contrast-Induced Acute Kidney Injury in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention

Marco Centola, Stefano Lucreziotti, Diego Salerno-Uriarte, Carlo Sponzilli, Giulia Ferrante, Mario Cozzolino, Federico Lombardi, Stefano Carugo, Azienda Ospedaliera San Paolo, Polo Universitario, Italy, Italy

187 - Randomized Study Comparing Strategies to Combat Radial Artery Spasm: The Combat Spasm Trial

Carlos A. Collet, Juan Corral, Nestor Cruz, Fernando Bosch, Luis Barrios, Miguel Mejia, Juan Munoz, Eastern Plains Cardiovascular Center, Villavicencio, Colombia, Cardiovascular Research Center Colombia, Villavicencio, Colombia

188 - Impact of Access Site on Incident Contrast-Induced Nephropathy After Percutaneous Coronary Intervention

Samir B. Pancholy, Maitri S. Pancholy, Kimberly Skelding, Thomas Scott, James Blankenship, The Wright Center for Graduate Medical Education, Scranton, PA, USA, Geisinger Medical Center, Danville, PA, USA

189 - An Updated Comprehensive Meta-Analysis of Randomized Controlled Trials Comparing Radial Versus Femoral Access for Percutaneous Interventions in Patients With Acute Coronary Syndrome

Sajjad A. Khan, Yenal Harper, Teresa Slomka, Leah A. John, Beatrix Ramos Bondy, Rahman Shah, Aga Khan University, Karachi, Pakistan, University of Tennessee, Memphis, TN, USA

ACC.12 Interventional Cardiology - Poster Contributions Session #1107

Complex PCI: Left Main, Multi Vessel, Bifurcation

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

141 - Differential Impact of Residual Coronary Lesions on Clinical Outcomes After Percutaneous Coronary Intervention Between Patients With ACS and Non-ACS in Left Main Coronary Artery

Tomohisa Tada, Koutarou Takahashi, Mamoru Toyofuku, Hirooki Higami, Yasushi Fuku, Hiroshi Muranishi, Kouji Nishida, Takeshi Morimoto, Takeshi Kimura, Hiroki Sakamoto, Shizuoka General Hospital, Shizuoka, Japan

142 - Length of Stay and Hospitalization Costs of Multivessel Percutaneous Coronary Intervention in Hemodynamically Stable Patients Presenting With ST Elevation Myocardial Infarction

Nilay Patel, Sidakpal Panaich, Shilpkumar Arora, Chirag Savani, Sopan Lahewala, Nileshkumar Patel, Carlos Gongora, Abhishek Deshmukh, Apurva Badheka, Saint Peter's University Hospital, New Brunswick, NJ, USA, The Everett Clinic, Everett, WA, USA

143 - Plaque Morphology Predictors of Side Branch Occlusion After Main Vessel Stenting in Coronary Bifurcation Lesion: Optical Coherence Tomography Imaging Study

Takahiro Yoshimura, Yuliya Vengrenyuk, Jacobo Pena, Josef Amirian, Safwan Kezbor, Choudhury Hasan, Joseph Sweeny, George Dangas, Usman Baber, Pedro R. Moreno, Jagat Narula, Samin Sharma, Annapoorna Kini, Mount Sinai School of Medicine, New York, NY, USA



144 - Long-Term (7-Year) Clinical Outcomes of Bifurcation Lesions After Biodegradable Polymer-Based Biomatrix Biolimus-Eluting Stent Implantation According to Stenting Strategy

Masanobu Ohya, Kazushige Kadota, Yusuke Hyodo, Suguru Otsuru, Daiji Hasegawa, Takeshi Tada, Seiji Habara, Hiroyuki Tanaka, Yasushi Fuku, Tsuyoshi Goto, Kazuaki Mitsudo, Kurashiki Central Hospital, Kurashiki, Japan

145 - Long Term Impact of Proximal Left Anterior Descending Artery Lesions in Patients With Three-Vessel and/or Left-Main Coronary Artery Disease: A Patient-Level Pooled Analysis of 3280 Patients From the SYNTAX, PRECOMBAT and BEST Trials

Rafael Cavalcante, Yohei Sotomi, Cheol Whan Lee, Jung-Min Ahn, Pannipa Suwannsom, Yaping Zeng, Yoshinobu Onuma, Seung-Jung Park, Patrick Serruys, Erasmus University Medical Center, Rotterdam, The Netherlands, Asan Medical Center, University of Ulsan, Seoul, South Korea

146 - Optimal Management of Non-Culprit Stenosis in Patients With Multivessel Disease Presenting With ST Elevation Myocardial Infarction: Results of a Network Meta Analysis

Sanjog Kalra, Hadi Khafaji, Kelvin K. W. Chan, Sami M. A. Alnasser, Inderbir Singh, Sierra Cheng, Mahin Qureshi, Akshay Bagai, Asim Cheema, St. Michael's Hospital, Toronto, Canada

147 - Assessment of Ostial Left Anterior Descending Lesion Stented From Left Main to Left Anterior Descending by Optical Coherence Tomography
Junpei Koike, Daisuke Matsumoto, Yodogawa Christian Hospital, Osaka, Japan

148 - Meta-Analysis of Randomized Trials Comparing Multivessel Versus Infarct Artery-Only Revascularization for Patients With ST-Segment Elevation Myocardial Infarction and Multivessel Coronary Artery Disease

Rahman Shah, Sajjad A. Khan, Rohan Goswami, Jonathan Gardner, Mohamed Morsy, Yenar Harper, University of Tennessee, Memphis, TN, USA, VA Hospital, Memphis, TN, USA

149 - Practice Makes Perfect for PCI, Not for CABG

Oduwayo Olorunfemi, Tunde Ola, Oladimeji Akinboro, Gbolahan Ogunbayo, Shanchiya Ravindradas, Oluwatobi Adegboyega, Rochester General Hospital, Rochester, NY, USA, New York Metropolitan Hospital Center, New York, NY

150 - Comparison of Three Revascularization Strategy in ST-Elevation Myocardial Infarction Patients: Simultaneous, "One-Week" Staged, and Delayed Staged Percutaneous Coronary Intervention

Young Keun Ahn, Inna Kim, Min Chul Kim, Doo Sun Sim, Young Joon Hong, Ju Han Kim, Myung Ho Jeong, Jeong Gwan Cho, Jong Chun Park, Kiyuk Chang, Ki-Bae Seung, Chonnam National University Hospital, Gwangju, South Korea, Seoul St Mary's Hospital, Seoul, South Korea

151 - In-Hospital Outcomes of Multivessel Percutaneous Coronary Intervention in Hemodynamically Stable Patients Presenting With ST Elevation Myocardial Infarction

Shilpkumar Arora, Sidakpal Panaich, Nilay Patel, Chirag Savani, Sopan Lahewala, Nishith Vayada, Ronak Bhimani, Rajesh Sonani, Sanskruti Patel, Emmanuel Valery, Nilesh Balar, Nileshkumar Patel, Carlos Gongora, Abhishek Deshmukh, Apurva Badheka, Mount Sinai St Lukes Roosevelt Hospital, New York, NY, USA

152 - Very Long-Term (10- to 14-Year) Outcomes After Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting for Multi-Vessel Coronary Artery Disease

Hiroki Shiom, Kyohei Yamaji, Takeshi Morimoto, Satoshi Shizuta, Kenji Nakatsuma, Hirooki Higami, Yutaka Furukawa, Yoshihisa Nakagawa, Kazushige Kadota, Kenji Ando, Ryuzo Sakata, Hitoshi Okabayashi, Michiya Hanyu, Mitsuomi Shimamoto, Noboru Nishiwaki, Tatsuhiko Komiyama, Takeshi Kimura, Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto, Japan

153 - Culprit Only Versus Multivessel Percutaneous Coronary Intervention in Patients With Cardiogenic Shock Complicating Acute Myocardial Infarction: A Meta-Analysis of Observational Studies

Dhaval Kolte, Partha Sardar, Sahil Khera, Wilbert Aronow, Theophilus Owan, Diwakar Jain, Julio Panza, William Frishman, Gregg Fonarow, Deepak Bhatt, Herbert Aronow, J. Abbott, Brown University/Rhode Island Hospital, Providence, RI, USA

154 - Prospective, Randomized, Open-Label, Multicenter Trial to Compare Between Provisional Versus Routine Kissing Balloon Technique After Main Vessel Crossover Stenting for Bifurcated Lesions (PROTECT-SB): The Extent and Severity of Myocardial Ischemia and Long Term Follow-Up
Masahiro Yamawaki, Masaki Fujita, Shinya Sasaki, Masanori Tsurugida, Motoharu Araki, Hiroshi Ishimori, Masatsugu Nakano, Keisuke Hirano, Yoshiaki Ito, Reiko Tsukahara, Toshiya Muramatsu, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan

155 - Risk of Contrast Induced Nephropathy During Complete Revascularization Compared to Infarct-Related Artery Revascularization in the Setting of ST-Segment Elevation Myocardial Infarction: A Meta-Analysis
Bertrand Njume Mukete, Russell Riehl, Owen Mogabgab, Rohan Samson, Abhishek Jaiswal, Asif Anwar, Thierry Le Jemtel, Tulane University School of Medicine, New Orleans, LA, USA

156 - Long Term Outcomes in Patients With Left Main Coronary Artery Disease Treated With Either Percutaneous Coronary Intervention or Bypass Surgery-Evidence From a Meta-Analysis

Partha Sardar, Saurav Chatterjee, Amartya Kundu, Ramez Nairooz, Khaled Tuwairqi, Riyaz Bashir, Brian O'Neill, Brian O'Murchu, Debabrata Mukherjee, Jay Giri, Howard Cohen, Theophilus Owan, University of Utah, Salt Lake City, UT, USA

157 - SYNTAX Score and Its Impact on Long Term Outcomes of Coronary Revascularization: A Meta-Analysis and Meta-Regression

Alok Saurav, Vimal Kandasamy, Ajay Kumar Kaja, Arun Kanmanthareddy, Saurabh Aggarwal, Aiman Smer, Manu Kaushik, Venkata Alla, Aryan Mooss, Creighton University Medical Center, Omaha, USA

158 - Footprint Patterns and Fractures in Bioresorbable Stents Implanted in Step-Down Bifurcations

Camilla Fox Maule, Jo Simonsen, Emil Holck, Jouke Dijkstra, Lene Andreasen, AnneMarie Br  l, Jesper Skovhus Thomsen, Jens Lassen, Shengxian Tu, Hans Erik Boetker, Evald Christiansen, Niels Holm, Department of Cardiology, Aarhus University Hospital, Skejby, Aarhus N, Denmark

159 - Multivessel PCI for Stemi During Index Hospitalization Compared to Infarct-Related Artery PCI: A Meta-Analysis of Randomized Trials

Ramez S. Nairooz, Ahmed Almomani, Partha Sardar, Luke Kim, Rajesh Swaminathan, Dmitriy Feldman, University of Arkansas for Medical Sciences, Little Rock, AR, USA

160 - Short and Long Term Outcomes of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Older (>70 Years) Patients With Unprotected Left Main Coronary Artery Disease in the Era of Drug Eluting Stents

Mahin Khan, Waleed Kayani, Razvan Dadu, Salim Virani, Ihab Hamzeh, Hani Jneid, Mahboob Alam, Mostafa El-Refai, Nasser Lakkis, Baylor College of Medicine, Houston, TX, USA

161 - Revascularization Strategies for Patients With Multiple Vessel Disease and Unprotected Left Main With a Cobalt-Chromium Rapamycin Eluting Stent: Two Years Results From ERACI IV Registry

Alfredo Matias Rodriguez-Granillo, Carlos Haiek, Ignacio Rifourcat, Raul Solern  , Miguel Larribau, Carlos Fernandez-Pereira, Juan Mieres, Omar Santaera, Antonio Pocovi, Ricardo Sarmiento, Alfredo Rodriguez, Centro de Estudios en Cardiologia Intervencionista, Buenos Aires, Argentina



162 - The Impact of PRAMI Trial on Interventional Practice in ST-Segment Elevation Myocardial Infarction in a University Hospital
Momina Fatima Yazdani, Chris Sawh, Shabnam Rashid, Julian Gunn, James Richardson, Sheffield Teaching Hospitals, Sheffield, United Kingdom

163 - Staged Approach to Coronary Hybrid Coronary Revascularization in 515 Consecutive Patients

Francis P. Sutter, MaryAnn Wertan, Paul Coady, Marwan Badri, Christina M. Spino, Frank McGeehin, III, Amid Khan, Eric Gnall, Timothy Shapiro, Lankenau Medical Center, Philadelphia, PA, USA

164 - Jailed Polymer Jacketed Guide Wire Predicts Procedural Myocardial Infarction After Bifurcation Coronary Intervention

Jeremy White, Arka Chatterjee, Navkaranbir Bajaj, Massoud Leesar, University of Alabama at Birmingham, Birmingham, AL, USA

165 - Clinical Outcomes After Single Cross-Over Bioresorbable Scaffold Implantation With or Without Side Branch Struts Dilatation

Akihito Tanaka, Richard Jabbour, Hiroyoshi Kawamoto, Alaide Chieffo, Mauro Carlino, Matteo Montorfano, Azeem Latib, Antonio Colombo, San Raffaele Scientific Institute, Milan, Italy, EMO-GVM Centro Cuore Columbus, Milan, Italy

166 - Contemporary Outcomes of Emergent Unprotected Left Main Artery Stenting: Insights From Blue Cross Blue Shield of Michigan Cardiovascular Collaborative (BMC2)

Marta Bande, Milan Seth, Cindy Grines, Stanley Chetcuti, Hitinder Gurm, University of Michigan, Ann Arbor, MI, USA, Istituto Clinico Sant'Ambrogio, Milano, Italy

Acute Coronary Syndromes - Poster Contributions Session #1100

Predicting Outcomes in Acute Coronary Syndromes

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

1 - Electrocardiographic Characteristics Associated With In-Hospital Outcome in Patients With Left Main Acute Coronary Syndrome

Tomonori Itoh, Takayuki Iida, Fumito Tanimura, Kyoko Takahashi, Hideki Nakamura, Satoshi Nakajima, Motoyuki Nakamura, Yoshihiro Morino, Division of Cardiology, Department of Internal Medicine, Memorial Heart Center, Iwate Medical Univ., Morioka, Japan

2 - Heart Rate After Resuscitation From Out-of-Hospital Cardiac Arrest Due to Acute Coronary Syndrome Is an Independent Predictor of Clinical Outcomes
Shingo Matsumoto, Ippei Watanabe, Takayuki Yabe, Ryo Okubo, Division of Cardiovascular Medicine, Department of Internal Medicine, Toho University Faculty of Med, Tokyo, Japan

3 - ST-Segment Depression in Lead aVR Predicts 30-Day Adverse Outcomes in Patients With Inferior Acute Myocardial Infarction

Masami Kosuge, Toshiaki Ebina, Kiyoshi Hibi, Kengo Tsukahara, Noriaki Iwahashi, Nobuhiko Maejima, Eiichi Akiyama, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

4 - Global Longitudinal Strain Is a Predictor of Heart Failure in Patients With Acute Anterior Wall Myocardial Infarction

Sun-Hwa Lee, Sookyeong Song, Ji-Young Yoon, Yisik Kim, Lae Young Jung, Kyoung-Suk Rhee, Jeikeon Chae, Wonho Kim, Jaeki Ko, Chonbuk National University Hospital, Jeonju, South Korea

5 - Prognostic Significance of Early Q Wave in the Course of Stemi

Roberta Montisci, Michela Congia, Roberto Floris, Cristina Cacace, Maria Francesca Marchetti, Federica Scano, Luigi Meloni, Clinical Cardiology, University of Cagliari, Cagliari, Italy

6 - Early Prediction of Acute Kidney Injury After Acute Myocardial Infarction by a Clinical Risk Score

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

7 - Usefulness of the Cha2ds2-Vasc Score for Predicting Contrast Induced Nephropathy in Patients With Acute Myocardial Infarction After Receiving Percutaneous Coronary

Huang Wei Chieh, Division of Cardiology, Taipei Veterans General Hospital, Taipei, Taiwan, ROC

8 - A Novel Echocardiographic Risk Stratification Scheme for Predicting Heart Failure Hospitalization and Cardiovascular Mortality After ST-Segment Elevation Myocardial Infarction

Flemming Javier Olsen, Jan Jensen, Sune Pedersen, Kotaro Nochioka, Tor Biering-Sorensen, Herlev Gentofte Hospital, Hellerup, Denmark

9 - Circulating Cytochrome C in Patients With Acute Myocardial Infarction
Nicola Cosentino, Giancarlo Marenzi, Mirella Trinei, Valentina Milazzo, Marco Moltrasio, Daniela Cardinale, Maria Teresa Sandri, Raphael Twerenbold, Paul Jasper Simon Boeddinghaus, Carlo Cipolla, Christian Mueller, Antonio Bartorelli, Centro Cardiologico Monzino, Milan, Italy

10 - Acute Kidney Injury Definition and In-Hospital Mortality in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Elevation Myocardial Infarction

Nicola Cosentino, Giancarlo Marenzi, Gabriele Crimi, Marco Moltrasio, Mara Rubino, Stefano Buratti, Valentina Milazzo, Alberto Somaschini, Rita Camporotondo, Stefano Cornara, Gaetano De Ferrari, Antonio Bartorelli, Centro Cardiologico Monzino, Milan, Italy, Policlinico San Matteo, Pavia, Italy

11 - Recurrent Ischemic Cardio/Cerebrovascular Events Among Patients With ST-Segment Elevation Myocardial Infarction: Insights From the a.m.I-QUEBEC Registry

Thao Huynh, Roxanne Gagnon, Umair Iftikhar, Stéphane Rinfret, Samer Mansour, Martine Montigny, Marc Afilalo, Simon Kouz, Michel Nguyen, Richard Harvey, Mark Eisenberg, Claude Lauzon, Philippe L'Allier, Jean Claude Tardif, Erick Schampaert, a.m.I-QUEBEC Investigators, McGill Health University Center, Montreal, Canada

12 - Long Term Significance of Heart Failure Complicating Acute Myocardial Infarction in 11,185 Patients From the Improved Reduction of Outcomes: Vytarin Efficacy International Trial (IMPROVE-IT)

Michael G. Silverman, Christopher Cannon, Michael Blazing, Francois Mach, Jing Zhou, Andrew Tershakovec, Robert Giugliano, TIMI Study Group, Boston, MA, USA

13 - Impact of Simple Three Risk Factors (Age, Body Weight, and History of Stroke) on In-Hospital Bleedings in Patients With Acute Myocardial Infarction
Se Yong Jang, Nam Kyun Kim, Chang-Yeon Kim, Myung Hwan Bae, Jang Hoon Lee, Dong Heon Yang, Hun Sik Park, Yongkeun Cho, Shung Chull Chae, The KAMIR-NIH investigators, Kyungpook National University Hospital, Daegu, South Korea

14 - Diastolic Wall Strain Predicts Mortality in Patients With Non-ST Elevation Myocardial Infarction

Edinrin Obasare, Chinualumogu Nwankile, Talal Alnabelsi, Marvin Louis Roy Lu, Vikas Bhalla, Vincent Figueredo, Gregg Pressman, Einstein Medical Center, Philadelphia, PA, USA

15 - Determinants of In-Hospital Mortality in Cardiac Arrest Patients Presenting for Emergent Coronary Angiography

Smita Negi, Nirav Patel, Anil Kumar Jonnalagadda, Sarkis Kiramijyan, Edward Koifman, Arie Steinvil, Toby Rogers, Rebecca Torguson, Itsik Ben-Dor, William Suddath, Augusto Pichard, Lowell Satler, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA



16 - Blood Lactate Level at Coronary Care Unit Can Predict Short-Term Prognosis After Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction

Hirohide Matsuura, Nehiro Kuriyama, Tatsuya Nakama, Makoto Furugen, Hiroshi Koiwaya, Akihiko Matsuyama, Keiichi Ashikaga, Nozomi Watanabe, Yoshisato Shibata, Miyazaki Medical Association Hospital Cardiovascular Center, Miyazaki, Japan

17 - Risk of Left Ventricular Thrombus After STEMI in the Primary PCI Era: A Systematic Review and Meta-Analysis

Austin Robinson, Amit Jain, Mark Gentry, Robert McNamara, Yale School of Medicine, New Haven, CT, USA

18 - Glycemic Variability Predicts Left Ventricular Reverse Remodeling in Patients With ST-Segment Elevation Acute Myocardial Infarction

Yugo Minamimoto, Noriaki Iwahashi, Masaomi Gohbara, Shunsuke Kataoka, Eiichi Akiyama, Nobuhiko Maejima, Kengo Tsukahara, Kiyoshi Hibi, Masami Kosuge, Toshiaki Ebina, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical center, Yokohama, Japan

19 - Serum Phosphate Level Predicts Poor Outcomes After Primary PCI for Acute Myocardial Infarction

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

20 - Combined NT-proBNP and ST2 Measurement Has Powerful Prognostic Value in Cardiogenic Shock Caused by Acute Coronary Syndrome

Heli Tolppanen, Mercedes Rivas Lasarte, Johan Lassus, Alessandro Sionis Green, Veli-Pekka Harjola, Alexandre Mebazaa, Heart and Lung Center, Helsinki University Hospital, Helsinki, Finland, INSERM U942, Paris, France

21 - Prediction of Major Bleeding in Revascularized Patients With Acute Coronary Syndromes: Development of a Novel Biomarker-Based Clinical Prediction Model

Daniel Lindholm, Johan Lindbäck, Stefan James, Richard Becker, Jan Cornel, Anders Himmelmann, Evangelos Giannitsis, Robert Harrington, Claes Held, Steen Husted, Hugo Katus, Kenneth Mahaffey, Philippe Gabriel Steg, Robert Storey, Agneta Siegbahn, Christoph Varenhorst, Lars Wallentin, Department of Medical Sciences, Cardiology, and Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden

22 - Urinary Albumin Excretion Predicts Rapid Progression of Coronary Artery Disease in Patients With Acute Coronary Syndrome

Shunsuke Kataoka, Noriaki Iwahashi, Masaomi Gohbara, Eiichi Akiyama, Nobuhiko Maejima, Kengo Tsukahara, Kiyoshi Hibi, Masami Kosuge, Kazuo Kimura, Satoshi Umemura, Yokohama City University Medical Center, Yokohama, Japan

23 - The Association Between Left Ventricular Mass and Measures of Infarct Size in Anterior ST-Segment Elevation Myocardial Infarction: Insights From the EMBRACE STEMI Clinical Trial

Yazan Daaboul, Serge Korjian, W. Douglas Weaver, Robert Kloner, Robert Giugliano, Jim Carr, Brandon J. Neal, Gerald Chi, Madeleine Cochet, Laura Goodell, Nathan Michalak, Luke Rusowicz-Orazem, Turkey Alkathery, Haytham Allaham, Maliha Shakil, Donald Szlosek, C. Michael Gibson, Beth Israel Deaconess Medical Center, Boston, MA, USA

24 - Angina Characteristics as Predictors of Trajectories of Quality of Life Following Acute Coronary Syndrome in the Transitions, Risks and Actions in Coronary Events-Center for Outcomes Research and Education Cohort

Lisa Nobel, Jennifer Tjia, Molly E. Waring, Jane Saczynski, Milena D. Anatchkova, Catarina Kiefe, Arlene Ash, Jeroan J. Allison, University of Massachusetts Worcester, Worcester, MA, USA

25 - Increased Admission RDW Is Associated With In-Hospital and 12-Month Mortality in Patients With STEMI

Menfil A. Orellana-Barrios, Joseph W. Fries, Kenneth Nugent, Scott Shurmur, Gary Meyerrose, TTUHSC, Lubbock, TX, USA

26 - Evaluation of Hemoglobin A1c and Admission Blood Glucose as Predictors of In-Hospital and 12-Month Mortality in Patients With STEMI

Menfil A. Orellana-Barrios, Joseph W. Fries, Kenneth Nugent, Scott Shurmur, Gary Meyerrose, TTUHSC, Lubbock, TX, USA

27 - Stratifying Risk of Cardiac Mortality in Intensive Care Patients Using Absolute Change in Troponin T

Jason Schott, Deep Shah, Christy Collins, Karanvir Grewal, OhioHealth Riverside Methodist Hospital, Columbus, OH, USA, OhioHealth Research & Innovations Institute, Columbus, OH, USA

28 - Pregnancy-Associated Plasma Protein-A Predicts Adverse Cardiovascular Outcomes 2 Years Post Acute Coronary Syndrome in Patients With and Without Type-2 Diabetes Mellitus

Xue Qiao Zhao, Weiping Li, Moni Neradilek, Hong-wei Li, Beijing Friendship Hospital Capital Medical University, Beijing, People's Republic of China

29 - Heart Rate Complexity May Predict Adverse Cardiovascular Outcomes in Patients With Acute Coronary Syndrome

Gavin Ng, Rajinderdeep Kaur, Feng Ling, Toon Wei Lim, National University Heart Centre, Singapore, Singapore, Computing Science Department, Institute of High Performance Computing, A*STAR Singapore, Singapore

30 - Comparison of Factors Related to 30-Day and 2-Year Outcomes in Acute Coronary Syndrome Patients Undergoing Percutaneous Coronary Intervention

Vamshidhara Reddy Gade, Richard Shaw, California Pacific Medical Center, San Francisco, CA, USA

31 - Serum Procalcitonin: A Novel Biomarker in ST-Segment Elevation Myocardial Infarction to Predict In-Hospital and 30 Days Outcomes

Tejas Patel, Paul George, Christian Medical College, Vellore, India

32 - One-Year Cardiovascular Event Rates Among Medicare Advantage Patients With Atherosclerotic Cardiovascular Disease or Diabetes

Shannon Reynolds, Anthony Louder, Robert Sanchez, Crescent Moore, Nick Patel, Susan Boklage, George Andrews, Comprehensive Health Insights, Louisville, KY, USA, Regeneron Inc., Regeneron Pharmaceuticals, Inc, NY, USA

33 - Two-Year Outcomes Post Discharge in Chinese Patients With Acute Coronary Syndrome: Findings From the EPICOR Asia Study

Yong Huo, Yaling Han, Junbo Ge, Jiyan Chen, Zuyi Yuan, Shubin Qiao, Bo Yu, Jie Jiang, Peking University First Hospital, Beijing, People's Republic of China

34 - Outcomes and Readmission Rate Within 30 Days and 6 Months After Acute Myocardial Infarction in China: Data From the China Acute Myocardial Infarction Registry

Haiyan Xu, Stephen D. Wiviott, Marc S. Sabatine, Xiaojin Gao, Jingang Yang, Yang Wang, Yuejin Yang, Fuwai Hospital, National Center for Cardiovascular Diseases, Beijing, People's Republic of China, TIMI Study Group, Brigham and Women's Hospital, Boston, MA, USA

35 - Combination of Clinical SYNTAX Score and Neutrophil to Platelet Ratio Could Identify Patients With Acute Coronary Syndrome at Higher Risk of Poor Outcome

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



36 - High Level of Blood Urea Nitrogen Is a Significant Predictor for In-Hospital Mortality in Patient With Acute Myocardial Infarction
Yu Horiuchi, Masaharu Ishihara, Masashi Fujino, Hisao Ogawa, Koichi Nakao, Satoshi Yasuda, Teruo Noguchi, Yukio Ozaki, Kazuo Kimura, 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, Jiro Aoki, Kengo Tanabe, on behalf of J-MINUET investigators, Nishinomiya, Japan

37 - New Onset Diabetes Mellitus Increases Rate of Adverse Cardiovascular Events After ST Elevation Myocardial Infarction?
Jiyeoun Seo, Jin-Sun Park, Kyoung Woo Seo, Hyoung-Mo Yang, Hong-Seok Lim, Byoung-Joo Choi, So-Yeon Choi, Myeong-Ho Yoon, Gyo-Seung Hwang, Seung Jea Tahk, Joon-Han Shin, Ajou University School of Medicine, Suwon, South Korea

38 - Predictors of In-Hospital Mortality in Women With ST Elevation Myocardial Infarction: Insights From the National Inpatient Sample
Hend Mansoor, Islam Elgendy, University of Florida, Gainesville, FL, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1116

New Insights Into Device Therapy

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

323 - Left Ventricular Lead Related Complications in Quadripolar Versus Bipolar Leads
Shasank Rijal, Jonathan Wolfe, Andrew Althouse, Rohit Rattan, Sandeep Jain, Samir Saba, University Of Pittsburgh, Heart and Vascular Institute, Pittsburgh, PA, USA

325 - Factors Associated With Lead Extraction Complications
Breno Bernardes de Souza, Carlos Macias, Jason Bradfield, Eric Buch, Noel Boyle, UCLA Cardiac Arrhythmia Center, UCLA Health System, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

326 - Procedural Outcomes and Long-Term Survival Following Trans-Venous Defibrillator Lead Extraction in Patients With End-Stage Renal Disease
Anand D. Shah, Lakshmi P. Peddareddy, Maher Addish, Kimberly Kelly, Adarsh U. Patel, Mary Casey, Abhinav Goyal, Angel Leon, Mikhael El-Chami, Faisal Merchant, Emory University School of Medicine, Atlanta, GA, USA

327 - The Role of Implantable Cardioverter Defibrillators (ICDs) in Patients With a Left Ventricular Assist Device (LVAD): A Systematic Review and Meta-Analysis
Divyang Patel, Vic Hasselblad, Chetan Patel, Sean Pokorney, Emily Zeitler, Joseph Rogers, James Daubert, Prateeti Khazanie, Albert Sun, Robert Mentz, Donald Hegland, Adrian Hernandez, Sana Al-Khatib, Duke University Medical Center Department of Medicine, Durham, NC, USA, Duke Clinical Research Institute, Durham, NC, USA

328 - Patient Awareness of Implantable Cardioverter Defibrillator-Therapy Deactivation When the End Is Near
Dilek Yilmaz, Martin Schallij, Lieselot van Erven, Leiden University Medical Center, Leiden, The Netherlands

329 - ICD Lead Malfunction due to Failure at the Device-Tissue Interface
Robert G. Hauser, Raed Abdelhadi, Ross Garberich, William Katsiyannis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Abbott Northwestern Hospital, Minneapolis, MN, USA

330 - Optimal Time for Subcutaneous Implantable Defibrillator Screening in Patients Requiring Hemodialysis
Abhinav Saxena, Shyam Shankar, On Chen, Azizul Rehman, Peter Homel, Avraham Miller, Nishanth Pundru, Chukwuemeka M. Acholonu, Jignesh Patel, Olga Rao, Yisachar Greenberg, Felix Yang, Maimonides Medical Center, Brooklyn, NY, USA

331 - Clinical Outcomes After Cardiac MRI Scans of Non-MRI-Safe Cardiac Implantable Electronic Devices
Justin Halbe, Judith Fox, James Ujiri, James Roth, Marcie Berger, Jason Rubenstein, Medical College of Wisconsin, Milwaukee, WI, USA

332 - Management of Functional Sprint Fidelis Implantable Cardioverter-Defibrillator Leads at Cardiac Resynchronization Therapy-Defibrillator Generator Replacement: An Alternative Approach for Prevention of Inappropriate Shocks Caused by Lead Failure
Dennis Zhu, Matthew M. Chu, Kristen A. Lavell, Chad House, Regions Hospital & HealthPartners Medical Group, St. Paul, MN, USA, University of Minnesota Medical School, Minneapolis, MN, USA

333 - Predictors of Cardiac Tamponade From Permanent Pacemaker Implantation: Analysis of 1,014,713 Procedures
Elena Dolmatova, Kasra Moazzami, Victor Mazza, Marc Klapholz, Alfonso Waller, New Jersey Medical School, Rutgers, The State University of New Jersey, Newark, NJ, USA

334 - Lead Model Affects Survival and Complication Rates From Laser Lead Extraction
Heath E. Saltzman, Eric Hammill, Faiz Subzposh, Ashwani Gupta, Ankur Tiwari, Steven Kutalek, Drexel University College of Medicine, Philadelphia, PA, USA, Boston Scientific, St. Paul, MN, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1117

Methods for Evaluation for Atrial Fibrillation Ablation and LAA

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

335 - Treatment and Discharge Patterns Among Patients Hospitalized With Non-Valvular Atrial Fibrillation Who Transition From the Inpatient to Outpatient Setting
Henry Henk, Kenneth Tuell, Kwanza Price, Jack Mardekian, Kevin Odell, Chad Patel, Mario Mendoza, Shalabh Singhal, Jeffrey Trocio, Lien Vo, Optum, Eden Prairie, MN, USA

336 - Left Atrial Appendage Exclusion in Patients With Atrial Fibrillation Is Associated With a Decreased Risk of Stroke
Aalap Narichania, Victor Abrich, William Love, Dan Sorajja, Mayo Clinic, Scottsdale, AZ, USA

337 - Sinus Rhythm Heart Rate Post Atrial Fibrillation Ablation May Predict Outcomes Post Ablation
Ammar M. Killu, Alan Sugrue, Vaibhav Vaidya, Kristi Monahan, Charles Lenz, Vidhushei Yogeswaran, Philip Y. Sun, David Hodge, Peter Brady, Paul Friedman, Douglas Packer, Samuel Asirvatham, Mayo Clinic, Rochester, MN, USA, Mayo Clinic, Jacksonville, FL, USA

338 - Derivation and Validation of a Simple Diastolic Function Parameter for the Prediction of Left Atrial Appendage Thrombus in Patients With Nonvalvular Atrial Fibrillation
Mita Patel, Marwan Wassouf, Enrique Garcia-Sayan, Rojina Pant, Giv Bateni Heidari, Saurabh Shah, Oliver D'Silva, Richard Kehoe, Rami Doukky, Rush University Medical Center, Chicago, IL, USA, Advocate Illinois Masonic Medical Center, Chicago, IL, USA



339 - Comparison of Remote Magnetic Catheter Navigation With Manual Technique for Catheter Ablation of Atrial Fibrillation: A Single Center Study
Shiwen Yuan, Fredrik Holmqvist, Ole Kongstad, Steen Jensen, Lingwei Wang, Erik Ljungstrom, Eva Hertervig, Rasmus Borgquist, Department of Arrhythmias, Lund University Hospital, Lund, Sweden

340 - Left Atrial Appendage Morphology and Stroke Risk in Patients With Atrial Fibrillation: A Meta-Analysis
Florentino Lupercio, Juan Carlos Diaz, Pedro Villablanca Spinetto, David Briceno, Jorge Romero, Susana Gonzalez, Carola Maraboto, Andrew Krummerman, Mario Garcia, Andrea Natale, Luigi Di Biase, Montefiore Medical Center, Bronx, NY, USA

341 - Comparative Effectiveness of Hybrid Ablation Versus Endocardial Ablation Alone in Patients With Persistent Atrial Fibrillation: A Retrospective Analysis
Jasbir Sra, Jodi L. Zilinski, Indrajit Choudhuri, Lynn M. Erickson, Tadele W. Mengesha, David Krum, David C. Kress, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA, Aurora Research Institute, Milwaukee, WI, USA

342 - Emergency Department Use of an Atrial Fibrillation Triage Tool Safely Directs Outpatient Management and Reduces Costs
Archie A. Tyson, Hae Lim, David Fitzgerald, Cornerstone Health Care, High Point, NC, USA

343 - Postoperative Atrial Fibrillation and Stroke Following Left Atrial Appendage Closure During Routine Cardiac Surgery
Khalil Anouti, Waqas Qureshi, Mohammad El Baba, Marwan Refaat, Lankenau Medical Center, Wynnewood, PA, USA

344 - Predicting Outcomes in Patients With Atrial Fibrillation and Acute Mesenteric Ischemia
Muhammad Shahreyar, Geetanjali Dang, Sanjay Bhandari, Ahmad Hanif, Mohammad W. Bashir, Vijayadershan Muppidi, Atul Bhatia, Jasbir Sra, A. Jamil Tajik, Arshad Jahangir, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA, Medical College of Wisconsin, Milwaukee, WI, USA

345 - Experience of Percutaneous Left Atrial Appendage Suture Ligation: Results From a United States Multicenter Evaluation
Muhammad Rizwan Afzal, Randall Lee, Hosakote Nagaraj, David Tschopp, Brett Gidney, Christopher Ellis, Saibal Kar, Varuna Gadiyaram, Rudolph Evonich, Abdi Rasekh, Jie Cheng, Frank Cuoco, Sheetal Chandhok, Sampath Gunda, sandia iskandar, Madhu Reddy, Donita Atkins, Sudharani Bommana, Phillip Cuculich, Douglas Gibson, Jayant Nath, Matthew Earnest, David Wilber, Dhanunjaya Lakkireddy, University of Kansas Medical Center, Kansas City, KS, USA

346 - Utilization of an Advanced Ablation Lesion Annotation System With Force Sensing Catheters Dramatically Reduces Adenosine Induced Pulmonary Vein Reconnection Following Radiofrequency Ablation for Atrial Fibrillation
Guy Rozen, Kevin Heist, Moshe Rav Acha, Leon Ptaszek, Jeremy Ruskin, Moussa Mansour, Massachusetts General Hospital, Boston, MA, USA

347 - Difference in the Impact of BNP and Peak VO2 on Future Heart Failure Events Between Atrial Fibrillation and Sinus Rhythm
Yuko Kato, Shinya Suzuki, Hiroaki Semba, Tokuhisa Uejima, Hiroto Kano, Shunsuke Matsuno, Hideaki Takai, Takayuki Otsuka, Yuji Oikawa, Kazuyuki Nagashima, Hajima Kirigaya, Koichi Sagara, Takashi Kuniyoshi, Junji Yajima, Hitoshi Sawada, Tadanori Aizawa, Takeshi Yamashita, The Cardiovascular Institute, Tokyo, Japan

348 - Blood Pressure Reduction Following Percutaneous Left Atrial Appendage Occlusion in Hypertensive Atrial Fibrillation Patients
Yang Ye, Chen-Yang Jiang, From the Department of Cardiology, Sir Run Run Shaw Hospital, College of Medicine, Zhejiang University, Hangzhou, People's Republic of China

Arrhythmias and Clinical EP - Poster Contributions

Session #1118

Atrial Fibrillation: Predictors, Treatments, Special Populations

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

350 - The Impact of Atrial Fibrillation on Clinical Outcome and Mortality According to Subtype in Patients With Autoimmune Rheumatic Diseases
Yongsoo Baek, Hanchoul Lee, Tae-Hoon Kim, Jae-Sun Uhm, Kim Jong-Youn, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Division of Cardiology, Yonsei University College of Medicine, Seoul, South Korea

351 - Outcomes Associated With Electrical Cardioversion for Atrial Fibrillation When Performed Autonomously by an Advance Practice Provider
Theresa Strzelczyk, Meenakshi Medler, Bradley Knight, Northwestern Medicine Northwestern Memorial Hospital, Chicago, IL, USA

352 - Impact of Left Atrial Appendage Exclusion on Systemic Homeostasis (The LAA HOMEOSTASIS Study)

Dhanunjaya R. Lakkireddy, Donita Atkins, Johnson Rajasingh, Muhammad Afzal, Madhu Reddy, Matthew Earnest, Arun Kanmanthareddy, Sudharani Bommana, Jayant Nath, Ryan Ferrell, Steven Bormann, Melissa Jaeger, Randall Lee, Krysztos Bartus, Kay Ryshon, University of Kansas Medical Center, Kansas City, KS, USA

353 - Does Left Atrial Appendage Exclusion Using an Epicardial System Reduce Systemic Blood Pressures? The Dawn of a New Frontier
Dhanunjaya R. Lakkireddy, Johnson Rajasingh, Sandia Iskandar, Muhammad Afzal, Matthew Earnest, Donita Atkins, Sudharani Bommana, Luigi Di Biase, Sacha Salzberg, Basel Ramlawi, Rakesh Gopinathannair, Andrea Natale, James Cox, University of Kansas Medical Center, Kansas City, KS, USA

354 - Mechanical Function of Left Atrium Is Improved With Epicardial Ligation of Left Atrial Appendage: Insights From Lariat-Lariat Registry

Muhammad Rizwan Afzal, Shelby Kutty, Quanliang Shang, Sampath Gunda, Sandia Iskandar, Anwesha Samanta, Arun Kanmanthareddy, Madhu Reddy, Donita Atkins, Sudharani Bommana, Buddhadeb Dawn, Dhanunjaya Lakkireddy, University of Kansas Medical Center, Kansas City, KS, USA

355 - Management and Outcomes of Patients With Atrial Fibrillation and Cancer: The ORBIT-AF Registry

Chiara Melloni, Peter Shrader, Joseph Carver, Jonathan Piccini, Gregg Fonarow, Jack Ansell, Bernard Gersh, Alan Go, Elaine Hylek, Irving Herling, Kenneth Mahaffey, Eric Peterson, Peter Kowey, Duke Clinical Research Institute, Durham, NC, USA

356 - A Newly Developed Disease Specific Patient Reported Outcome Measure Illustrates Improvements in Patient Symptoms Following Cardiac Ablation

Kathleen Withers, Mauro Lencioni, Judith White, Grace Carolan-Rees, Kathryn Wood, Hannah Patrick, Michael Griffith, Cardiff & Vale University Health Board, Cardiff, United Kingdom, University Hospitals Birmingham NHS Foundation Trust, Birmingham, United Kingdom

357 - Baseline Red Cell Distribution Width Independently Predicts Post-Operative Atrial Fibrillation

Joseph G. Akar, Georges El-Hachem, Bassem Ayyash, Anis Kadado, Rim Al Nabbut, Nader Lamaa, Haikun Bao, Bassam Abou Khalil, St George Hospital, Beirut, CT, Lebanon



358 - Ultrasound-Guided Cannulation of the Femoral Vein in Electrophysiological Procedures: A Systematic Review and Meta-Analysis
Maria Sobolev, Ariel Shiloh, Luigi Di Biase, David Slovut, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA

359 - Utility of an Adherence Test to Predict the Percent Time in Therapeutic Range of Patients Anticoagulated With Dicumarinic Anticoagulants
Maria Cristina Lorenzo Carrion, Fernando Sokn, Gustavo Allende, German Jelusic, Gerardo Accastello, Jorge Tronzo, Roxana Palacios, David L. Xavier, Clinica IMA, Buenos Aires, Argentina

360 - Safety of Uninterrupted Periprocedural Apixaban in Patients Undergoing Atrial Fibrillation Catheter Ablation: A Meta-Analysis of 1,057 Patients
Jalaj Garg, Rahul Chaudhary, Parasuram Krishnamoorthy, Neeraj Shah, Babak Bozorgnia, Lehigh Valley health Network, Allentown, PA, USA

361 - Major Bleeding Among Rivaroxaban Users With Nonvalvular Atrial Fibrillation and Diabetes
Manesh R. Patel, Sally Tamayo, Zhong Yuan, Nicholas Sicignano, Kathleen Hopf, Frank Peacock, Naval Medical Center Portsmouth, Portsmouth, VA, USA

362 - Epidemiology of New-Onset Post-CABG Atrial Fibrillation: A Large Multi-Center Study
Giovanni Filardo, Ralph Damiano, Gorav Ailawadi, Vinod Thourani, Benjamin Pollock, Danielle Sass, Teresa K. Phan, Briget da Graca, Baylor Scott & White Health, Dallas, TX, USA

363 - Body Mass Index and the Development of Atrial Fibrillation in Hispanics, Blacks and Non-Hispanic Whites
Eric H. Shulman, Faraj Kargoli, Ethan Hoch, Ephraim Leiderman, Scott Schaffler, Joseph Donnelly, Lynn Zaremski, Cecilia Berardi, Andrea Natale, Luigi Di Biase, John Fisher, Andrew Krummerman, Kevin Ferrick, Montefiore Medical Center, Bronx, NY, USA

364 - Real-World Practice Patterns of Dofetilide and Sotalol Utilization for Atrial Fibrillation: A Multi-National Survey
Madhu Reddy, Jayasree Pillarisetti, Sandia Iskandar, Moustapha Atoui, Madhav Lavu, Donita Atkins, Sudharani Bommana, Rhea Pimentel, Loren Berenbom, Raghuveer Dendi, Martin Emert, Dhanunjaya Lakkireddy, University of Kansas Medical Center, Kansas City, KS, USA

Congenital Heart Disease - Poster Contributions

Session #1108

Can Physiology Guide Practice? From Atrial Septal Defect to Fontan

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

191 - Impact of Device Type on Residual Shunt Following Percutaneous Atrial Septal Defect Closure
Richard A. Krasuski, Michael Zdradzinski, Joanne Lee, Rachel Elkin, Wael El Mallah, Duke University Medical Center, Durham, NC, USA, Cleveland Clinic, Cleveland, OH, USA

192 - Four-Dimensional Magnetic Resonance Imaging (4D-MRI) Flow Energy Loss: New Insight Into Fontan Circulation in Adult Patients
Atsushi Kitagawa, Keiichi Itatani, Manabu Takanashi, Takashi Honda, Sumito Kimura, Kagami Miyaji, Masahiro Ishii, Kitasato University School of Medicine, Sagami-hara, Japan

193 - Investigation of Hemodynamic Changes During Balloon Occlusion Test for Percutaneous Atrial Septal Defect Closure
Hiroyuki Yamamoto, Toshiro Shinke, Hiromasa Otake, Tomofumi Takaya, Masaru Kuroda, Takayoshi Toba, Hachidai Takahashi, Daisuke Terashita,

Kenzo Uzu, Koji Kuroda, Natsuko Tahara, Daiji Kashiwagi, Yoshinori Nagasawa, Yoshiro Tsukiyama, Kenichi Yanaka, Ken-ichi Hirata, Kobe University Hospital, Kobe, Japan

194 - Prolonged QRS, Mechanical Dyssynchrony and Ventricular Dilation Are Associated With Ventricular Arrhythmias Late After the Fontan Operation
Sunil J. Ghelani, Ellen M. Keenan, Douglas Mah, David Harrild, Andrew Powell, Tal Geva, Rahul Rathod, Boston Children's Hospital, Boston, MA, USA

Congenital Heart Disease - Poster Contributions

Session #1109

New Developments in Single Ventricle Heart Disease

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

195 - Outcome Following Prenatal Diagnosis of Single Ventricle Type Congenital Heart Disease: A Longitudinal Study From Fetus Through Fontan (The Philadelphia LF2F Project)
Michael Y. Liu, Benjamin Zielonka, Brian Snarr, Ryan Williams, Jack Rychik, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

196 - Speckle-Tracking Echocardiography Is Useful in Pre-Operative Risk Stratification Prior to the Fontan Procedure
Shahryar Chowdhury, Patsy Park, Carolyn Taylor, Andrew Atz, Medical University of South Carolina, Charleston, SC, USA

197 - Elevated Pulmonary Artery Pressure, Not Pulmonary Vascular Resistance, Is an Independent Predictor of Morbidity Following Bidirectional Cavopulmonary Connection
Susanna Tran, Ram Kumar Subramanyan, Suellen Yin, John D. Cleveland, Cheryl Takao, Children's Hospital Los Angeles, Los Angeles, CA, USA

198 - The Impact of a Designated Cardiology Team Involving Home Monitoring on the Care of Children With Single-Ventricle Physiology After Norwood Palliation
Ashraf Harahsheh, Lisa Hom, Sarah Clauss, Amy Curtis, Russell Cross, Rachel Steury, Stephanie Mitchell, Gerard Martin, Children's National Health System, Washington, DC, USA, George Washington University, Washington, DC, USA

199 - Medical Morbidity After the Fontan Operation: Long-Term Follow-Up at a Single Center
Kiona Y. Allen, Tacy Downing, Andrew Glatz, Lindsay S. Rogers, Chitra Ravishanker, Jack Rychik, Stephanie Fuller, Lisa M. Montenegro, James Steven, Thomas Spray, Susan C. Nicolson, J. William Gaynor, David Goldberg, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

200 - Altered Umbilical Arterial Blood Flow in the 3rd Trimester and Its Association With Clinical and Neurodevelopmental Outcomes in Children With Hypoplastic Left Heart Syndrome
Dora Gyenes, Joseph Atallah, Charlene M.T. Roberston, Gwen Y. Alton, Winnie Savard, Irina Dinu, Fahimeh Moradi, Lisa Hornberger, Fetal & Neonatal Cardiology Program, University of Alberta, Edmonton, Canada, Complex Pediatric Therapies Followup Program, Glenrose Rehabilitation Hospital, Edmonton, Canada

201 - Longitudinal Assessment of Growth 6 Years After the Norwood Operation: Results From the Single Ventricle Reconstruction Trial
Phillip Todd Burch, Chitra Ravishanker, Jane Newburger, Linda Lambert, Victoria Pemberton, Suzanne Granger, Alejandro Floh, Jeffrey Anderson, Garick Hill, Kevin Hill, Matthew Oster, Ryan Davies, Jeffrey Jacobs, Wyman Lai, Alan Lewis, Kurt Schumacher, Sinai Zybelski, L. LuAnn Minich, for the Pediatric Heart Network Investigators, Pediatric Heart Network, Bethesda, MD, USA



202 - Preliminary Investigation Into the Link of Cerebral Blood Flow in Single Ventricle Patients After Superior Cavopulmonary Connection and Neurodevelopmental Outcome After Fontan

Mark A. Fogel, Kevin Whitehead, Marc Keller, Matthew Harris, Childrens Hospital of Philadelphia, Philadelphia, PA, USA

203 - Associations of Abnormal Anthropometry and Delayed Puberty With Quality of Life in Young Fontan Survivors: A Multicenter Cross-Sectional Study
Shaji C. Menon, Al-Dulaimi Ragheed, Brian McCrindle, David Goldberg, Ritu Sachdeva, Bryan Goldstein, Thomas Seery, Karen Uzark, Anjali Chelliah, Ryan Butts, Heather Henderson, Tiffanie Johnson, Richard Williams, University of Utah, Salt Lake City, UT, USA

204 - Neurocognitive Abilities in Children Who Have Undergone the Fontan Operation: The Association Between Hypoplastic Left Heart Syndrome and Outcomes
Billie-Jean Martin, M. Florencia Ricci, Joseph Atallah, Gwen Alton, Ari R. Joffe, David Ross, Ivan Rebeyka, Charlene Robertson, University of Alberta, Edmonton, Canada

205 - A Staged Decompression of Right Ventricle Allows Regression of Right Ventricle to Coronary Artery Fistula and Subsequent Achievement of Biventricular Repair in Patients With Pulmonary Atresia and Intact Ventricular Septum
Takahiro Eitoku, Yasuhiro Kotani, Kenji Baba, Maiko Kondou, Shingo Kasahara, Sadahiko Arai, Shinichi Ohtsuki, Shunji Sano, Pediatric Cardiology, Okayama University, Okayama, Japan

206 - Acute Kidney Injury Following First Stage Palliation in Hypoplastic Left Heart Syndrome: Hybrid Versus Norwood Palliation
Richard Garcia, Girija Natarajan, Sanjeev Aggarwal, Childrens Hospital of Michigan, Detroit, MI, USA, Wayne State University, Detroit, MI, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1102

Predicting the Future: Biomarkers, Risk Scores, Exercise, and HF Outcomes

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

47 - Ergoreflex Overactivity: A Potential Cause of Exercise Limitation and Dysautonomia in Patients With Mitochondrial Myopathy
Alberto Aimo, Alberto Giannoni, Massimo Piepoli, Michelangelo Mancuso, Gabriele Siciliano, Claudio Passino, Michele Emdin, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

48 - Biomarkers of Muscle and Heart Damage in Patients With Mitochondrial Disease
Alberto Aimo, Alberto Giannoni, Massimo Piepoli, Michelangelo Mancuso, Gabriele Siciliano, Aldo Clerico, Claudio Passino, Michele Emdin, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

49 - Beside Tools for Stratification of the Etiology of Cardiac Hypertrophy
Sunil Kapur, Samantha P. Beik, Sneha Prem, Calum MacRae, Brigham and Women's Hospital, Boston, MA, USA

50 - Proposal of Two Types of Acute on Chronic Heart Failure Progression Based on the "Chloride Theory": Worsening Heart Failure With Increased Versus Non-Increased Serum Chloride Concentration
Hajime Kataoka, Nishida Hospital, Oita, Japan

51 - CHADS₂ Score Predicts Ischemic Stroke Among Chronic Heart Failure Patients With Sinus Rhythm Irrespective of the Level of Red Cell Distribution Width

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

52 - The CHADS₂ Score Predicts Ischemic Stroke in Chronic Heart Failure Patients Without Atrial Fibrillation: Comparison to Other Stroke Risk Scores
Takumi Kondo, Takahisa Yamada, Takashi Morita, Yoshio Furukawa, Shunsuke Tamaki, Yusuke Iwasaki, Masato Kawasaki, Atsushi Kikuchi, Masashi Ishimi, Hideyuki Hakui, Tatsuhiisa Ozaki, Yoshihiro Sato, Masahiro Seo, Iyo Ikeda, Eiji Fukuhara, Masatake Fukunami, Division of Cardiology, Osaka General Medical Center, Osaka, Japan

53 - Elevated Plasma Galectin-3 Is Associated With a Higher Risk of Cardiovascular Mortality: A Meta-Analysis
Tasnim F. Imran, Njambi Mathenge, Frank Wang, Hyun Shin, Bernard Kim, Jacob Joseph, J. Michael Gaziano, Luc Djousse, Brigham and Women's Hospital, Boston, MA, USA, Rutgers New Jersey Medical School, Newark, NJ, USA

54 - Subclinical LV Dysfunction, Exercise Capacity and Quality of Life in T2DM Versus Other Stage A Heart Failure: An Observational Substudy of the TasELF Study
Ying Wang, Hong Yang, Mark Nolan, Kazuaki Negishi, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia

55 - Impact of Left Ventricular Diastolic Function on Long-Term Mortality in Patients With Heart Failure With Reduced Ejection Fraction
Jae-Yeong Cho, Kye Hun Kim, Youngkeun Ahn, Sang Eun Lee, Hyun-Jai Cho, Hae-Young Lee, Jin-Oh Choi, Eun-Seok Jeon, Min-Seok Kim, Jae-Joong Kim, Kyung-Kuk Hwang, Shung Chul Chae, Sang Hong Baek, Seok-Min Kang, Dong-Ju Choi, Byung-Su Yoo, Hyun-Young Park, Myeong-Chan Cho, Byung-Hee Oh, Chonnam National University Hospital, Gwangju, South Korea

56 - Aerobic Exercise Training and Health Status in Ambulatory Heart Failure Patients With a Reduced Ejection Fraction: An Analysis From the HF-ACTION Trial
Andrew P. Ambrosy, Lukasz Cerbin, Adam DeVore, Stephen Greene, William E. Kraus, Christopher O'Connor, Ileana Pina, David Whellan, Daniel Wojdyla, Angie Wu, Robert Mentz, Duke University Medical Center, Durham, NC, USA

57 - Inflammatory Biomarker IL-6 Predicts Heart Failure in Women With Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Findings From the NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study
Ahmed AlBadri, Janet Wei, Puja Mehta, Sofy Landes, Quanlin Li, Delia Johnson, Steven E. Reis, Sheryl F. Kelsey, Diane Thompson, Vera Bittner, George Sopko, Leslee J. Shaw, Carl J. Pepine, C. Noel Bairey Merz, Cedars Sinai Heart Institute, Los Angeles, CA, USA

58 - Reflection Magnitude, a Measure of Arterial Stiffness, Predicts Incident Congestive Congestive Heart Failure in Men but Not Women: Multi-Ethnic Study of Atherosclerosis (MESA)
Rebecca Chester, Tamara Horwich, Preethi Srikanthan, Jeffrey Gornbein, Gregory Hundley, Karol Watson, UCLA Division of Cardiology, Los Angeles, CA, USA, Wake Forest, Department of Cardiology, Winston-Salem, NC, USA

59 - The Value of Echo Doppler Derived Index of Ventricular Stiffness and Ventriculo-Arterial Interaction as Predictors of New-Onset Atrial Fibrillation in Patients With Heart Failure
Ji Hyun Yoon, Hyemooon Chung, Eui-Young Choi, Pil-Ki Min, Young Won Yoon, Byoung Kwon Lee, Bum-Kee Hong, Se-Joong Rim, Hyuck Moon Kwon, Jong-Youn Kim, Gangnam Severance Hospital, Seoul, South Korea



60 - Assessment of Serial Heart Rate and Beta Blocker Use in a Contemporary Chronic Systolic Heart Failure Patients: Results From the ProBNP Outpatient Tailored Chronic Heart Failure (PROTECT) Study
Hanna Kim Gaggin, Dustin Rabideau, Nasrien Ibrahim, Parul Gandhi, James Januzzi, Massachusetts General Hospital, Boston, MA, USA, Harvard Research Clinical Institute, Boston, MA, USA

61 - Balancing the Role of Cardiac Output Versus O₂ Extraction During Maximal Exercise in Heart Failure With Reduced Ejection Fraction: Pathophysiological Insights
Greta Generati, Francesco Bandera, Marta Pellegrino, Valentina Labate, Vincenzo Tufaro, Valeria Donghi, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

62 - Mortality Risk Among Heart Failure Patients With Depression: A Nationwide Population-Based Cohort Study
Kasper Adelborg, Morten Schmidt, Jens Sundboll, Lars Pedersen, Poul Videbech, Hans Erik Botker, Kenneth Egstrup, Henrik Toft Sorensen, Aarhus University Hospital, Department of Clinical Epidemiology, Aarhus, Denmark

63 - Treatment With the V1A/V2-Vasopressin Receptor Antagonist Conivaptan Increases Cardiac Output During Exercise in Patients With Advanced Heart Failure
Louise Balling, Jakob H. Thomsen, Emil Wolsk, Christian Hassager, Soeren Boesgaard, Steven Goldsmith, Finn Gustafsson, Department of Cardiology, University Hospital of Copenhagen, Rigshospitalet, Copenhagen, Denmark

64 - Serial Galectin-3 and Future Cardiovascular Disease in the General Population: Data of PREVENT
Allart Rogier van der Velde, Wouter Meijers, Jennifer Ho, Frank Brouwers, Michiel Rienstra, Stephan Bakker, Anneke Muller Kobold, Dirk van Veldhuisen, Wiek van Gilst, Pim van der Harst, Rudolf De Boer, University of Groningen, University Medical Center Groningen, Department of Cardiology, Groningen, The Netherlands, Cardiovascular Medicine Section, Department of Medicine, Boston University School of Medicine, Boston, MA, USA

65 - Combined Assessment of Hemoglobin Concentration and Red Cell Distribution Width Is Useful for Predicting Prognosis in Patients With Chronic Heart Failure
Shin Kawasoe, Takuro Kubozono, Satoko Ojima, Masaaki Miyata, Mitsuru Ohishi, Department of Cardiovascular Medicine and Hypertension, Kagoshima University, Kagoshima, Japan

66 - Hemodynamic Determinants of Serum Chloride in Ambulatory Patients With Advanced Heart Failure
Justin Lee Grodin, Wilfried Mullens, Matthias Dupont, David Taylor, Paul McKie, Randall Starling, Jeffrey Testani, Wai Hong Tang, Cleveland Clinic, Cleveland, OH, USA

67 - Bone Mineral Density and Subsequent Development of Heart Failure in Older Adults: The Cardiovascular Health Study
Raymond Fohtung, David Brown, William J. H. Koh, Traci Bartz, Laura Carbone, Roberto Civitelli, Phyllis Stein, Paulo Chaves, Bryan Kestenbaum, Jorge Kizer, Washington University in St. Louis School of Medicine, Saint Louis, MO, USA

68 - Atrial Septal Aneurysm and Chiari Network Are NOT Innocent Bystanders: Association With Cardiomyopathy, Cardiac Conduction Abnormalities, and Arrhythmias Exist
Chad Ward, Lee Joseph, Hardik Doshi, Musab Alqasrawi, Brodie Marthaler, April Shewmake, Zubairu Josiah, Jennifer O'Loughlin Langstengel, Casey Adams, Abraham Sonny, Nicole Worden, Prashant Bhawe, Michael Giudici, University of Iowa, Iowa City, IA, USA

69 - Left Ventricular False Tendons Are Associated With Left Ventricular Dilation and Impaired Left Ventricular Systolic and Diastolic Function
Michael E. Hall, Joseph A. Halinski, Thomas Skelton, Myrna N. Alexander, Michael Winniford, Ervin Fox, University of Mississippi Medical Center, Jackson, MS, USA

70 - Impact of Body Mass Index on the Accuracy of NT-ProBNP and BNP for Predicting Outcomes in Patients With Chronic Heart Failure and Reduced Ejection Fraction: Insights From the PARADIGM-HF Study
Wilson Nadruz Junior, Brian Claggett, John McMurray, Milton Packer, Michael Zile, Jean Rouleau, Akshay Desai, Karl Swedberg, Martin Lefkowitz, Victor Shi, Margaret Prescott, Scott Solomon, Brigham and Women's Hospital, Boston, MA, USA

71 - High-Sensitivity Cardiac Troponin I and Risk of Hospitalisation With Heart Failure in Patients With Suspected Acute Coronary Syndrome: A Cohort Study
Dominik Stelzle, Anoop Shah, Martin Denvir, Atul Anand, Fiona Strachan, Andrew Chapman, Nicholas Mills, David McAllister, BHF/University Centre for Cardiovascular Science, Edinburgh, United Kingdom, Centre for Population Health Sciences, Edinburgh, United Kingdom

72 - Association Between Galectin-3, Renal Function and Neutrophil Gelatinase-Associated Lipocalin in Ischemic Heart Failure Patients
Evangelos Oikonomou, Gerasimos Siasos, Sotirios Tsalamandris, Christine Chrysoshoou, Antigoni Miliou, Aimilios Kalampogias, Alexis Antonopoulos, Christina Mpiri, Theodoros Zografos, Georgios Marinos, Manolis Vavuranakis, Dimitris Tousoulis, 1st Department of Cardiology, 'Hippokration' Hospital, University of Athens Medical School, Athens, Greece

85 - Exercise Atrial Function Analysis by Speckle Tracking in Heart Failure: Pathophysiological Implications on Right Ventricular to Pulmonary Circulation Uncoupling
Greta Generati, Tadafumi Sugimoto, Francesco Bandera, Eleonora Alfonzetti, Marta Pellegrino, Marco Guazzi, IRCCS Policlinico San Donato, Cardiology, University of Milano, Milano, Italy

86 - Increased Exercise Peripheral Extraction in Group 2 Pulmonary Hypertension and Exercise Oscillatory Ventilation
Greta Generati, Bandera Francesco, Marta Pellegrino, Valentina Labate, Valeria Donghi, Vincenzo Tufaro, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

87 - Cardiac Determinants of Right Ventricular Pressure-Flow Response to Exercise in Heart Failure: A Study by Combining Cardiopulmonary Exercise Testing and Exercise Echocardiography
Greta Generati, Francesco Bandera, Marta Pellegrino, Valentina Labate, Valeria Donghi, Vincenzo Tufaro, Eleonora Alfonzetti, Marco Guazzi, IRCCS Policlinico San Donato, San Donato Milanese, Italy

88 - Resting Heart Rate and Long-Term Outcomes in African Americans: Insights From the Jackson Heart Study
Kishan S. Parikh, Melissa Greiner, Adam DeVore, Chad Blackshear, Takeki Suzuki, Lesley Curtis, Joseph Maher, Adrian Hernandez, Emily O'Brien, Robert Mentz, Duke Clinical Research Institute, Durham, NC, USA

89 - Exercise Oscillatory Breathing Predicts Risk for Ventricular Tachycardia Independent of Ejection Fraction in Patients Undergoing Metabolic Stress Testing
Antonio Perez, Timothy Engelman, Yiping Wu, Wai Hong Tang, Cleveland Clinic, Cleveland, OH, USA

90 - Increased Lysyl Oxidase-Like 2 (LOXL2) Correlates With Ejection Fraction (EF) and BNP in Human Systolic Heart Failure
Hongyan Zhong, Amanda Mikels-Vigdal, Emmanuel Moreau, Jacqueline Dupret-Carruel, Preeti Lal, Victoria Smith, Ching-Pin Chang, Lina Yao, Gilead Sciences, Inc, Foster City, CA, USA, BioMérieux SA, Marcy l'Etoile, France



91 - CHA2DS2-Vasc Score and Adverse Events in Patients With Heart Failure and Sinus Rhythm

Siqin Ye, Min Qian, Bo Zhao, Gregory Lip, Richard Buchsbaum, Ralph Sacco, Bruce Levin, Marco Di Tullio, Douglas Mann, Patrick Pullicino, Ronald Freudenberger, John Teerlink, J.P. Mohr, Susan Graham, Arthur Labovitz, Conrado Estol, Dirk Lok, Piotr Ponikowski, Stefan Anker, John Thompson, Shunichi Homma, WARCEF Investigators, Columbia University Medical Center, New York, NY, USA

92 - Associations of Body Mass Index, Wasting Syndrome and Prognosis in Patients With Chronic Heart Failure

Tetsuji Morishita, Hiroyasu Uzui, Naoki Amaya, Kenichi Kaseno, Kentaro Ishida, Yoshitomo Fukuoka, Hiroyuki Ikeda, Naoto Tama, Kanae Hasegawa, Yuichiro Shiomi, Takayoshi Aiki, Akira Matsui, Moe Mukai, Jong-Dae Lee, Hiroshi Tada, University of Fukui, Fukui, Japan

93 - What Is the Best Model to Predict Incident Heart Failure?

Hong Yang, Kazuaki Negishi, Ying Wang, Mark Nolan, Faraz Pathan, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia

94 - Heart Failure and Cardiovascular Risk in Patients With Systemic Lupus Erythematosus

Chang Kim, Sadeer Al-Kindi, Guilherme Oliveira, University Hospitals Case Medical Center, Cleveland, OH, USA, Case Western Reserve University, Cleveland, OH, USA

95 - Worsening Renal Function During Aggressive Heart Failure Management Is Not Associated With Poor Outcomes: Results From the Pro-BNP Outpatient Tailored Chronic Heart Failure Therapy (PROTECT) Study

Nasrien E. Ibrahim, Hanna K. Gaggin, Dustin J. Rabideau, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

96 - Circulating miRNAs in Heart Failure

Wang Hua, Beijing Hospital, Beijing, People's Republic of China

97 - Prognostic Importance of Self-Reported Dyspnea for Cardiovascular Outcomes in Persons Without Prevalent Cardiovascular or Pulmonary Disease: The Atherosclerosis Risk in Communities Study

Mario Santos, Dalane Kitzman, Kunihiro Matsushita, Laura Loefer, Carla Sueta, Amil Shah, Division of Cardiovascular Medicine, Brigham and Women's Hospital, Boston, MA, USA

98 - Rapid Decline in Lung Function and Incident Heart Failure: The Atherosclerosis Risk in Communities Study

Odilson Marcos Silvestre, Wilson Nadruz Junior, Gabriela Querejeta Roca, Brian Claggett, Stephanie London, Laura Loefer, Scott Solomon, Amil Shah, Brigham and Women's Hospital, Boston, MA, USA

Heart Failure and Cardiomyopathies - Poster Contributions
Session #1103

Heart Failure and Cardiomyopathies: Medical Therapy

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

73 - Omega-3 PUFAs Improved Endothelial Function and Left Ventricle Global Longitudinal Strain in Patients With Systolic Heart Failure

Evangelos Oikonomou, Dimitrios Karlis, Theodoros Zografos, Gerasimos Siasos, Christina Chrysoschoou, Styliani Brili, George Lazaros, Alexis Antonopoulos, Efstathios Dimitropoulos, Petros Nihoyannopoulos, Dimitris Tousoulis, Cardiology Dpt Hippokraton Hospital Athens Medical School, Athens, Greece

74 - Inducing Diuresis in Patients With Congestive Heart Failure Through Regulated Expression of Engineered Atrial Natriuretic Peptides

Matthew Hillestad, Mayo Clinic, Rochester, MN, USA

75 - Rapid Onset of Potassium: Lowering With Sodium Zirconium Cyclosilicate (ZS-9) Across Patients Stratified by Race, Age, and Comorbidities in the Randomized, Double-Blind, Placebo-Controlled Phase 3 HARMONIZE Study

Joseph S. Alpert, Bhupinder Singh, Jose Menoyo, Henrik Rasmussen, Mikhail Kosiborod, ZS Pharma, San Mateo, CA, USA

76 - Long-Term Effect of Early Enalapril Therapy on Causes of Death in Patients With Left Ventricular Dysfunction: A 27-Year Follow-Up of SOLVD in Belgium

Michel F. Rousseau, Philip Jong, Sylvie A. Ahn, Hubert Pouleur, University of Louvain, Brussels, Belgium, McMaster University, Hamilton, Canada

77 - Effective Hyperimmunoglobulin Treatment in CMV-Myocarditis

Bernhard Maisch, Sabine Pankuweit, Philipps Universität, Marburg, Germany

78 - Pentaglobin Treatment of PCR-Positive Parvo B19 Myocarditis

Bernhard Maisch, Hendrik Haake, Nadine Schlotmann, Reinhard C. Funck, Sabine Pankuweit, Philipps Universität, Marburg, Germany

79 - Benefit of Sacubitril/Valsartan Therapy in Clinically Stable Patients With Heart Failure and Reduced Ejection Fraction

Scott D. Solomon, John McMurray, Akshay Desai, Michael Zile, Karl Swedberg, Victor Shi, Martin Lefkowitz, Ricardo Rocha, Milton Packer, Brigham and Women's Hospital, Boston, MA, USA

80 - Achievement of Normokalemia in Heart Failure Patients Not on Renin:Angiotensin:Aldosterone System Inhibitors: Pooled Analysis From Two Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled Trials of Sodium Zirconium Cyclosilicate for Treatment of Hyperkalemia

Mikhail Kosiborod, Bhupinder Singh, Jose Menoyo, Henrik Rasmussen, ZS Pharma, San Mateo, CA, USA

81 - Safety and Efficacy of Pro ANP 31-67 in CardioRenal Syndrome: A First-in-Human Trial

Sinny Delacroix, Ramesh Chokka, Adam Nelson, Samuel Sidharta, Karen Teo, Jonathan Tuke, Richard Upton, Paul E. Rolan, Stephen Worthley, University of Adelaide, Adelaide, Australia

82 - Effects of Exenatide on Cardiac Function, Perfusion, and Energetics in Type 2 Diabetic Patients With Cardiomyopathy: A Randomized Controlled Trial Against Insulin Glargine

Weena Jing Yan Chen, Michaela Diamant, Karin de Boer, Hendrik Harms, Lourens Robbers, Albert van Rossum, Mark Kramer, Adriaan Lammertsma, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

83 - Genomic Score to Target Therapy With a Fixed Dose Combination of Hydralazine and Isosorbide Dinitrate

Dennis M. McNamara, Arthur Feldman, Clyde Yancy, Anne Taylor, Daniel Dries, Karen Hanley-Yanez, Indrani Halder, for the GRAHF Investigators, University of Pittsburgh, Pittsburgh, PA, USA

84 - Ranolazine at the End of Trastuzumab Therapy Prevents Left Ventricular Dysfunction: In Vitro and In Vivo Study

Nicola Maurea, Carmela Coppola, Giovanna Piscopo, Domenica Rea, Gennaro Riccio, Gerolama Condorelli, Claudio Arra, Claudia de Lorenzo, Istituto Nazionale per lo Studio e la Cura dei Tumori Fondazione Giovanni Pascale, IRCCS, Italia, Naples, Italy



Non Invasive Imaging - Poster Contributions

Session #1111

Novel Echocardiographic Methods for Evaluating Cardiac Function

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

221 - Comparative Left Ventricular Mechanical Activation of Takotsubo Cardiomyopathy to Acute Anterior MI Utilizing 2D Strain Imaging
Mohamed Ahmed, Mayank Sardana, Rasla Somwail, Jorge Escobar, Josiah Bote, Mark Coelho, Aline Iskandar, Timothy Fitzgibbons, Gerard Aurigemma, University of Massachusetts, Worcester, MA, USA

222 - Layer-Specific Global Longitudinal Strain Reveals Impaired Cardiac Function in Patients With Reversible Ischemia
Christoffer Hagemann, Soren Hoffmann, Flemming Javier Olsen, Peter Jørgensen, Jan Jensen, Tor Biering-Sørensen, Department of Cardiology, Herlev and Gentofte Hospital, University of Copenhagen, Hellerup, Denmark

223 - At What Flow Rate Does Aortic Valve Gradient Become Severely Elevated? Implications for Guideline Recommendations on Valve Area Cutoffs
Ayesha Salahuddin, Daniel Spevack, Montefiore Medical Center, Bronx, NY, USA

224 - Echocardiographically Measured Epicardial Fat Predicts Restenosis After Coronary Stenting in Patients With ST Elevation Myocardial Infarction
Jin-Sun Park, You-Hong Lee, Kyoung Woo Seo, Byoung-Joo Choi, So-Yeon Choi, Myeong-Ho Yoon, Gyo-Seung Hwang, Seung Jea Tahk, Joon-Han Shin, Ajou University School of Medicine, Suwon, South Korea

225 - Changes in Left Atrial Mechanics Following Medical Treatment for Constrictive Pericarditis
Ayman Ayache, Srikanth Koneru, Hirohiko Motoki, Saqer Alkharabsheh, Brian Griffin, Allan Klein, Cleveland Clinic Heart and Vascular Institute, Cleveland, OH, USA

226 - Assessment of Inter-Chamber Functional Relationships in Severe Pulmonary Arterial Hypertension Using Simultaneous Strain Measurements in Four Cardiac Chambers
Amita Singh, Kanako Kishiki, Francesco Maffessanti, Mardi Gomberg-Maitland, Victor Mor-Avi, Roberto Lang, Karima Addetia, University of Chicago, Chicago, IL, USA

227 - Importance of Right Atrial Conduit Function to Right Atrial Pressure Estimation With Echocardiography: A Role for Atrial Strain Assessment
Leah M. Wright, Nathan Dwyer, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia, Royal Hobart Hospital, Hobart, Austria

228 - Diastolic Myocardial Stiffness Estimated by Echocardiography in Patients With Aortic Stenosis
Mahmoud Alashry, Sushil Luis, Sorin Pislaru, Ratnasari Padang, Patricia Pellikka, Cristina Pislaru, Mayo Clinic, Rochester, MN, USA

229 - Evaluation of Left Atrial Morphology by a Novel Volume Rendered Imaging Based on Three-Dimensional Transesophageal Echocardiography
Qing Zhou, Hong-Ning Song, Qing Deng, Jin-Ling Chen, Bo Hu, Yi-Jia Wang, Rui-Qiang Guo, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

230 - Three-Dimensional Printing of Left Atrial Appendage From Echo Images Helps Planning Left Atrial Appendage Occlusion
Qing Zhou, Hong-Ning Song, Qing Deng, Jin-Ling Chen, Bo Hu, Lan Zhang, Rui-Qiang Guo, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

231 - Myocardial Contraction Fraction, a New Echocardiographic Parameter for Prediction of Survival in Patients With Light-Chain Amyloidosis
Paolo Milani, Angela Dispenzieri, Morie Gertz, Giampaolo Merlini, Martha Lacy, Francis K. Baudi, Shaji Kumar, Mathew Maurer, Kyle Klarich, Suzanne R. Hayman, Nelson Leung, David Dingli, John A. Lust, Yi Lin, Prashant Kapoor, Ronald S. Go, Yi Hwa, Steve Zeldenrust, Robert Kyle, Vincent S. Rajkumar, Martha Grogan, Mayo Clinic, Rochester, MN, USA, Amyloidosis Research and Treatment Center, Pavia, Italy

232 - Comparisons Between Echo-Doppler Wave Pattern and Agaston Score for Predicting Future Prognosis in Patients With Asymptomatic Aortic Stenosis
Keisuke Minami, Masaki Izumo, Kengo Suzuki, Kanako Teramoto, Maya Tsukahara, Yukio Sato, Shingo Kuwata, Ryo Kamijima, Kei Mizukoshi, Manabu Takai, Seisyou Kou, Akio Hayashi, Yoshihiro Akashi, St. Marianna University of Medicine, Kawasaki city, Japan

233 - Identification of Rarely Appropriate Echocardiograms in the Echocardiography Laboratory
Ricardo Fonseca, Faraz Pathan, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia, University of Tasmania, Hobart, Australia

234 - Abnormal Global Longitudinal Strain Predicts Adverse Cardiac Events in Sarcoidosis
Ahmed Ibrahim, Brett Sperry, Balaji Tamarappoo, Cardiovascular Department, Cleveland Clinic, Cleveland, OH, USA

235 - Impact of Echocardiographic Diastolic Function Parameters on the Risk of Left Atrial Appendage: A Prospective Evaluation
Enrique D. Garcia-Sayan, Mita Patel, Marwan Wassouf, Rojina Pant, Saurabh Shah, Oliver D'Silva, Richard Kehoe, Rami Doukky, Rush University Medical Center, Chicago, IL, USA, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

236 - The Ratio of Endocardial Longitudinal Strain Just After Exercise Stress to That at Rest Is Useful in Detecting Functional Myocardial Ischemic Segments in Stable Patients With Coronary Artery Disease
Takeshi Nishi, Nobusada Funabashi, Koya Ozawa, Masayuki Takahara, Hiroyuki Takaoka, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

263 - The Assessment of Left Atrial Function During Catecholamine Stress Test in Patients After Surgical Repair of Total Anomalous Pulmonary Venous Connection Using 3D Echocardiography
Atsuya Shimabukuro, Kiyohiro Takigiku, Kouta Takei, Seiichi Tazawa, Manabu Nitta, Koudai Momoki, Masafumi Utsumi, Satoshi Yasukouchi, Nagano Children Hospital, Azumino, Japan

264 - Appropriate Use of Echocardiography in Pediatric Chest Pain
Tuan Nguyen, Michael Fundora, Elizabeth Welch, Pamela Douglas, Benjamin Eidem, Robert Campbell, Rory Weiner, Kenan Stern, Oscar Benavidez, Wyman Lai, Ritu Sachdeva, Leo Lopez, Nicklaus Children's Hospital, Miami, FL, USA, Emory University School of Medicine and Children's Healthcare of Atlanta Sibley Heart Center, Atlanta, GA, USA

265 - Waist Circumference Is a Strong Predictor of Regional Left Ventricular Dysfunction in Asymptomatic Diabetic Patients: The Factor- 64 Study
Boaz D. Rosen, Ravi Sharma, Kenneth D. Horton, Heidi May, Yitzhak Rosen, Jeffrey Anderson, Donald Lappe, Joao Lima, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA, Johns Hopkins University, Baltimore, MD, USA



266 - Association of Global Longitudinal Strain With Severity of Neurocardiac Injury in Patients With Subarachnoid Hemorrhage
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

267 - A Changing Paradigm in the Etiology of Pericardial Effusions? A 12 Year Study of Pericardiocentesis From the Cleveland Clinic
Samuel Horr, Amgad Mentias, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

268 - Left Atrial to Left Ventricular End Systolic Volume Index Ratio by Echocardiography Can Predict Elevated Left Atrial Pressure in Heart Failure With Preserved Ejection Fraction
Amarbir Bhullar, Manminder Bhullar, Manmeet Singh, Kamil Muhyieddeen, Bhavik Khatri, Ryan Berg, Enrique Carbajal, Chandra Katikireddy, UCSF Fresno, Fresno, CA, USA

269 - Aortopathy in Hypertrophic Cardiomyopathy; The Association With Sinus of Valsalva Versus Mid Ascending Aorta: An Epidemiological Study
Mirza Nubair Ahmad, Mirza Mujadil Ahmad, Sharmeen Fatima Hussaini, Bijoy K. Khandheria, Renuka Jain, A. Jamil Tajik, Khawaja Afzal Ammar, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

270 - Imaging Based Big Data and Machine Learning Framework for Rapid Phenotyping of Left Ventricular Diastolic Function
Alaa Mabrouk Salem Omar, Khader Shameer, Sukrit Narula, Mohamed A. Abdel-Rahman, Osama Rifaie, Jagat Narula, Joel Dudley, Partho Sengupta, Ichan School of Medicine at Mount Sinai, New York, NY, USA, Department of Cardiology Ain Shams University, Internal Medicine Department National Research Centre, Cairo, Egypt

Non Invasive Imaging - Poster Contributions

Session #1112

Nuclear Cardiology: A Potpourri

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

237 - Heightened Hepatic Metabolism Associates With Sub-Clinical Atherosclerosis and Increased Risk of Cardiovascular Disease Events
Abdelrahman Ali, Richard Takx, Amorina Ishai, Ahmed Tawakol, Cardiac MR PET CT Program, Massachusetts General Hospital and Harvard Medical School, Boston, MA, USA

238 - 18F-Fluoride and 18F-Fluorodeoxyglucose Positron Emission Tomography After Transient Ischemic Attack or Minor Stroke: A Case-Control Study
Alex Thomas Vesey, William Jenkins, Rachael Forsythe, James Rudd, Gregom Sng, Alison Fletcher, Nicholas Mills, Marc Dweck, David Newby, University of Edinburgh, Edinburgh, United Kingdom

239 - Impact and Utility of Positron Emission Tomography for the Assessment of Inflammatory Activity in Takayasu's Arteritis
Luis Alfonso Marroquin Donday, Erick Alexanderson Rosas, Maria E. Soto-Lopez, Jose E. Telich-Tarriba, Alejandro Ricalde Alcocer, Aloha Meave, Hugo G. Rodriguez-Zanella, Fernando Inarra-Talboy, Antonio Jordan-Rios, Instituto Nacional de Cardiologia "Ignacio Chavez", Mexico City, Mexico

240 - Cardiac Positron Emission Tomography to Quantify Abnormal Coronary Flow Reserve and Risk Stratify a Prospective Cohort of End Stage Renal Disease Patients
Yehuda Paz, Rachelle Morgenstern, Richard Weinberg, Mariana Chiles, Navdeep Bhatti, Ziad Ali, Sumit Mohan, Sabahat Bokhari, Columbia University Medical Center, Department of Medicine, Division of Cardiology, New York,

NY, USA, Columbia University Medical Center, Department of Medicine, Division of Nephrology, New York, NY, USA

241 - Abnormal Cardiac Sympathetic Activity Detected by 123-I-Meta-Iodobenzylguanidine Imaging in Women With Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease
Puja K. Mehta, Michael Nelson, Louise Thomson, John Friedman, Sean Hayes, David Hermel, Piotr Slomka, Amanda Swift, Janet Wei, Galen Cook-Wiens, Samira Sayari, Michael R. Irwin, David Krantz, Mark Travin, Daniel Berman, C. Noel Bairey Merz, Cedars-Sinai Medical Center, Los Angeles, CA, USA

242 - Relative Decreases in Myocardial Blood Flow Are Suggestive of Angiographically Significant Stenosis
Hannah Raasch, Raymond McCubrey, JD Ethington, Steve Mason, Viet T. Le, Kent Meredith, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

243 - Myocardial Stress Flows in Obstructive CAD Are Higher With Regadenoson Than Dipyridamole
Hannah Raasch, Raymond McCubrey, Steve Mason, JD Ethington, Viet T. Le, Kent G. Meredith, Intermountain Medical Center, Murray, UT, USA

244 - 13N-Ammonia PET-Derived Ventricular Synchrony Correlates With Myocardial Perfusion Reserve Better Than Left Ventricular Ejection Fraction: A Study in Infarcted Patients
Luis Eduardo Juarez-Orozco, Riemer Slart, Rene A. Tio, Fernando Inarra-Talboy, Andrea Monroy, AnaGabriela Ayala-German, Rudi A. Dierckx, Erick Alexanderson Rosas, Erick Alexanderson, Mexico City, WA, Mexico, Riemer HJA Slart, Groningen, The Netherlands

245 - The Yield and Prognostic Value of Single-Photon Emission Computed Tomography (SPECT) Myocardial Perfusion Imaging (MPI) in Patients With Chronic Kidney Disease (CKD) in the Pre-Operative Setting: Abnormal Tests Do Not Predict Medium-Term Mortality
Rony Lahoud, Wael Jaber, Maan Fares, Ellen Mayer Sabik, Richard Brunken, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA

246 - Coronary 18F-Fluoride Hybrid Positron Emission Tomography Magnetic Resonance Imaging: Initial Experience
Philip Robson, Marc Dweck, Maria Giovanna Trivieri, Nicolas Karakatsanis, Ronan Abgral, Johanna Contreras, Umesh Gidwani, Jagat Narula, Valentin Fuster, Jason Kovacic, Zahi Fayad, Icahn School of Medicine at Mount Sinai, New York, NY, USA

247 - Improving Non-Cardiologist Appropriate Use of Stress Myocardial Perfusion Imaging
Erik S. Marshall, Hung Dam, Timothy A. Manzone, Roger Kerzner, Robin Horn, William Weintraub, Christiana Care Health Systems, Newark, DE, USA

248 - Cardiac MRI and PET Have Complementary Value in the Assessment of Suspected Cardiac Sarcoidosis
Tomas Vita, David Okada, Mahdi Veillet-Chowdhury, Rachna Madan, Mukta Agrawal, Erin Mullins, Paco Bravo, Hulten Eddie, Michael Steigner, Hicham Skali, Raymond Kwong, Garrick Stewart, Sharmila Dorbala, Marcelo Di Carli, Ron Blankstein, Brigham and Womens Hospital, Boston, MA, USA

249 - Vitamin D Levels Are Associated With Prevalence and Burden of Perfusion Defects on Myocardial Perfusion Imaging
Waqas Qureshi, Amjad Ahmed, Fatima Khalid, Mouaz Al-Mallah, Wake Forest University School of Medicine, Winston Salem, NC, USA

250 - Inappropriate Use of Myocardial Perfusion Imaging in Women: Contributing Factors and Results of Testing
Ali Yousef Alsamarah, Asha Bansari, Hesham Nasser, Wajiha Raza, David Winchester, University of Florida, Gainesville, FL, USA



Non Invasive Imaging - Poster Contributions

Session #1113

Epidemiology, Physiology, and Noninvasive Assessments in Sports and Exercise

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

251 - Assessment of Right to Left Ventricular Interdependence at Rest and During Exercise and Its Relation to a Worse Functional Capacity and Ventilatory Efficiency in Heart Failure

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

252 - Regional Multi-Layer Strain Measurements Using Transthoracic Echocardiogram With Exercise Stress Can Detect Clinically Stable Myocardial Ischemic Segments

Takeshi Nishi, Nobusada Funabashi, Koya Ozawa, Hiroyuki Takaoka, Masayuki Takahara, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

253 - Effects of Aerobic Exercise on Vascular Function and Inflammation
Evangelos Oikonomou, Dimitrios Athanasiou, Gerasimos Siasos, Konstantinos Mourouzis, Gerasimos Terzis, Aggeliki Stasinaki, Efstathios Dimitropoulos, Nikolaos Gouliopoulos, Eleni Kokkou, Panagiotis Tourikis, Konstantinos Spengos, Dimitris Tousoulis, 1st Department of Cardiology, 'Hippokration' Hospital, University of Athens Medical School, Athens, Greece

254 - Fatalities in United States Triathlons: An Expanded Profile
Kevin M. Harris, Lawrence Creswell, Taylor Thomas, Tammy Haas, Monica Tung, Erin Isaacson, Ross Garberich, Barry Maron, Minneapolis Institute Foundation, Minneapolis, MN, USA, University of Mississippi, Jackson, MS, USA

255 - The Obesity Paradox on the Treadmill: Relationship Between Body Mass Index and Positive Exercise Stress Tests
Antonio Laurinavicius, Marcio Bittencourt, Fernando Cesena, Raquel Conceicao, Raul Santos, Hospital Israelita Albert Einstein, São Paulo, Brazil, InCor do HCFMUSP, São Paulo, Brazil

256 - Cardiac Fatigue, Biomarkers and Performance of Recreational Cyclists Engaged in Low Intensity, High Volume Endurance Exercise
Steen Carstensen, Christopher Voigt Carstensen, Frederik Voigt Carstensen, Nasim Samandari, Jacob Marott, Lars Odum, Lars Juel Andersen, Roskilde University Hospital, Roskilde, Denmark

257 - Characterization of Cortisol Kinetics at Different Running Intensities
Claire Lo, Marcel Brown, Miranda Contursi, Gregory Lewis, Daniel Lieberman, Aaron Baggish, Massachusetts General Hospital, Boston, MA, USA, Harvard University, Cambridge, MA, USA

258 - Metabolic Cost of Unloaded Versus Ramp Exercise: Mechanisms of Exercise Intolerance in Heart Failure Preserved Ejection Fraction
Stephanie Meller, Neal Chatterjee, Bishnu Dhakal, Paul Pappagianopoulos, Aaron Eisman, Cole S. Bailey, Aaron Baggish, Rajeev Malhotra, Gregory Lewis, Massachusetts General Hospital, Boston, MA, USA

259 - The Impact of Age and Completion of a Moderate Distance Running Race on Cardiac Function: Results From P.E.A.C.H. (Profiling the Effects of Aging on Exercise-Induced Changes in Cardiac Mechanics)
Jonathan H. Kim, Yi-An Ko, Mosaab Awad, Jeff Hedley, James Macnamara, William Taylor, Sean Healy, Hiroshi Aida, Anh Le, Melissa White, Peter Wilson, Joseph Wilson, Laurence Sperling, Aaron Baggish, Emory University, Atlanta, GA, USA

260 - Electrocardiogram Utilization in the Marathon Medical Tent

Jennifer Ann Michaud Finch, George Chiampas, R. Kannan Mutharasan, Miranda Contursi, Pierre D'Hemecourt, Sophia Dyer, Chris Troyanos, Aaron Baggish, Massachusetts General Hospital, Boston, MA, USA, Northwestern University Feinberg School of Medicine, Bank of America Chicago Marathon, Chicago, IL, USA

261 - Preserved Myocardial Metabolic Efficiency in Exercise-Induced Left Ventricular Hypertrophy

Meagan Murphy Wasfy, James R. DeLuca, Courtney Foster, Rory Weiner, Gregory Lewis, Adolph Hutter, Michael Picard, Marcelo Di Carli, Aaron Baggish, Massachusetts General Hospital, Boston, MA, USA

262 - The Relationship Between Resting Heart Rate and Peak VO2: A Comparison of Atrial Fibrillation and Sinus Rhythm

Yuko Kato, Shinya Suzuki, Hiroaki Semba, Hiroto Kano, Shunsuke Matsuno, Hideaki Takai, Takayuki Otsuka, Tokuhisa Uejima, Yuji Oikawa, Kazuyuki Nagashima, Hajime Kirigaya, Koichi Sagara, Takashi Kunihiro, Junji Yajima, Hitoshi Sawada, Tadanori Aizawa, Takeshi Yamashita, The Cardiovascular Institute, Tokyo, Japan

Prevention - Poster Contributions

Session #1119

The Clinical Physiology of Systemic Hypertension

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

365 - Ambulatory Blood Pressure and Left Ventricular Diastolic Dysfunction: A Community-Based Study in an Elderly Cohort

Fusako Sera, Cesare Russo, Zhezhen Jin, Joseph Schwartz, Sofia Shames, Tatjana Rundek, Mitchell S.V. Elkind, Shunichi Homma, Ralph Sacco, Marco Di Tullio, Columbia University, New York, NY, USA, University of Miami, Miami, FL, USA

366 - Effects of White Coat Hypertension on Heart Rate Recovery and Blood Pressure Response During Exercise Testing

Jung Ho Heo, EunAh Jo, Kyoung Im Cho, Kosin University Hospital, Busan, South Korea

367 - Significant Down-Stream Activation of the Rho A/ Rho Kinase Intracellular Signaling Pathway in Patients With Type 2 Diabetes and Hypertension

Jorge E. Jalil, Juan Valderas, Pedro Gallardo, Paul Mac Nab, Ivan Godoy, Luigi Gabrielli, Jacqueline Moya, Luis Farias, Ivonne Padilla, Samuel Cordova, Maria Paz Ocaranza, Division of Cardiovascular Diseases, School of Medicine, Pontificia Universidad Catolica de Chile, Santiago, Chile

368 - Does Renal Haemodynamics Relate With Cardiac and Aortic Haemodynamics in the Early Stages of Essential Hypertension?

Konstantinos P. Tsioufis, Konstantinos Kintis, Dimitris Konstantinidis, Eirini Andrikou, Panagiotis Vasileiou, Alexandros Kasiakogias, Anastasios Milkas, Theodoros Kalos, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

369 - Exaggerated Exercise Blood Pressure Response Is Related to Increased Arterial Stiffness, Asymmetric Dimethylarginine and Osteoprotegerin in Essential Hypertension

Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Athanasios Kordalis, Eirini Andrikou, Dimitris Flessas, Dimitris Tsiachris, Voula Pylarinou, Georgios Georgiopoulos, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece



370 - Effect of Age, Gender and Co-Morbidity on Central Indices of Aortic Stiffness in Patients Undergoing Cardiac Catheterization
Tilak Pasala, Shervin Golbari, Sonika Malik, Prasanna Sengodan, Florian Rader, Theophilus Owan, Anwar Tandar, Mark Dunlap, Sanjay Gandhi, University of Utah, Salt Lake City, UT, USA, Case Western Reserve University/MetroHealth, Cleveland, OH, USA

371 - Non-Invasive Assessment of Myocardial Perfusion in Elderly Men: The Impact of Aortic Stiffness and Central Blood Pressure
Elizabeth Ellins, Kirsten E. Smith, Lucy T. Lennon, Olia Papacosta, S. Goya Wannamethee, Peter H. Whincup, Julian P. Halcox, Swansea University, Swansea, United Kingdom, UCL, London, United Kingdom

372 - Implication of Night-Time Mean Systolic Blood Pressure for Predicting Subclinical Target Organ Damage in Hypertension: Comparison With Office Central Blood Pressures
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

373 - Clinical Impact of White Coat Hypertension and Morning Hypertension in Patients With Chronic Kidney Disease
Sang-Eun Lee, Sungha Park, Jong-Chan Youn, Sang-Hak Lee, Seok-Min Kang, Donghoon Choi, Division of Cardiology, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Yo, Seoul, South Korea

374 - Nocturnal Hypertension Is Associated With Impaired Central Hemodynamics in Hypertensive Patients With Morning Blood Pressure Surge
Won-Kyung Lee, Jaewon Oh, Chan Joo Lee, Sungha Park, Sang-Hak Lee, Seok-Min Kang, Donghoon Choi, Severance Cardiovascular Hospital, Seoul, South Korea

Prevention - Poster Contributions

Session #1120

Contemporary Issues in Preventive Cardiology

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

375 - Education Level Is Associated With Cardiovascular Risk Factors, Systemic Inflammation, Arterial Stiffness and Oxidative Stress
Heval Mohamed Kelli, Mosaab Awad, Muhammad Hammadah, Moosa Haider, Hina Ahmed, Matthew Topel, Salim Hayek, Keyur Patel, Brandon Gray, Kareem Mohammed, Priscilla Pemu, Tene Lewis, Sandra Dunbar, Laurence Sperling, Viola Vaccarino, Gary Gibbons, Arshed Quyyumi, Emory School of Medicine, Atlanta, GA, USA

376 - The Association of Living in Food Deserts With Cardiovascular Risk Factors and Subclinical Vascular Disease
Heval Mohamed Kelli, Hina Ahmed, Muhammad Hammadah, Matthew Topel, Salim Hayek, Mosaab Awad, Keyur Patel, Brandon Gray, Kareem Mohammed, Yi-An Ko, Laurence Sperling, Tene T. Lewis, Greg Martin, Gary Gibbons, Arshed Quyyumi, Emory University, Atlanta, GA, USA

377 - Efficacy of Ezetimibe and Statin Versus Statin: A Meta-Analysis of Randomized Controlled Trials
Hemantha Koduri, Arun Kanmanthareddy, Abhilash Akinapelli, Ojas Bansal, Jitendra Pandya, Saurabh Aggarwal, Muhammad Soubhi Azzouz, Michael Del Core, Aryan Mooss, Creighton University Medical Center, Omaha, NE, USA

378 - The Risk of Adverse Cardiovascular Outcomes After Bariatric Surgery in Patients With Morbid Obesity With and Without Obstructive Sleep Apnea
Ahmed Dalmaz, Maharaj Singh, Zoe Heis, Michael N Katsoff, Thomas Chua, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging (CIRCA), Milwaukee, WI, USA, Aurora Research Institute, Milwaukee, WI, USA

379 - Impact of Dosing Frequency on Adherence to Chronic Cardiovascular Medications: A Meta-Regression Analysis
Erin Weeda, Diana Sobieraj, Colleen McHorney, Concetta Crivera, Jeff Schein, Craig Coleman, University of Connecticut, Storrs, CT, USA, Janssen Scientific Affairs LLC, Raritan, NJ, USA

380 - Impact of HCV Infection on Development of Cardio-Metabolic Disorders and Major Adverse Cardiac Events in a Population-Based Cohort of HIV-Infected and Non-HIV-Infected Adults
Avnish Tripathi, Jeanette M. Jerrell, Arti Saraswat, Abdur Khan, Glenn Hirsch, Jawahar Mehta, University of Louisville, Louisville, KY, USA, University of South Carolina, Columbia, SC, USA

381 - Declining Exercise Capacity and Increasing Obesity in Patients Undergoing Stress Testing: Insights From a 25 Year Prospective Registry
Serge C. Harb, Venu Menon, Yiping Wu, Carol Rouphael, Paul Cremer, Theresa Guy, Leslie Cho, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

382 - CHA2DS2-VASc Versus HAS-BLED Score for Predicting Risk of Major Bleeding and Ischemic Stroke in Atrial Fibrillation: Insights From RE-LY Trial
Nima Zamiri, John Eikelboom, Paul Reilly, Michael Ezekowitz, Jonas Oldgren, Salim Yusuf, Stuart Connolly, Population Health Research Institute, Hamilton Health Sciences, McMaster University, Hamilton, Canada

383 - Remnant Cholesterol Predicts Cardiovascular Event Risk in Patients With Type 2 Diabetes Independently From the Baseline Coronary Artery Disease State
Christoph H. Saely, Daniela Zanolin, Philipp Rein, Alexander Vonbank, Andreas Leihnerer, Axel Muendlein, Heinz Drexel, Academic Teaching Hospital Feldkirch, Feldkirch, Austria, VIVIT-Institute, Feldkirch, Austria

384 - Common or Rare Genetic Variation in the Chemokine Receptors CCR2, CCR5, and CX3CR1 Does Not Relate to Coronary Heart Disease or Myocardial Infarction in Humans

Jessica R. Golbus, Nathan Stitzel, Nilesh Samani, Jeanette Erdmann, Heribert Schunkert, Panos Deloukas, Danish Saleheen, Martin Farrall, Ruth McPherson, Hugh Watkins, Sekar Kathiresan, Muredach Reilly, Hospital of the University of Pennsylvania, Department of Medicine, Philadelphia, PA, USA

385 - Characteristics and Temporal Trends of Patients Diagnosed With Acute Rheumatic Fever in the United States From 2001-2011
Subir Bhatia, Afnan Tariq, Ashwini Erande, Shaista Malik, University of California, Irvine, Orange, CA, USA

386 - Retinal Vessel Caliber in Atherosclerotic Cardiovascular Event Prediction: The Atherosclerosis in Communities Study
Sara Bretschger Seidelmann, Brian Claggett, Paco Bravo, Ankur Gupta, Hoshang Farhad, Marcelo Di Carli, Scott Solomon, Brigham & Women's Hospital, Boston, MA, USA

387 - Prevalence and Management of Patient-Reported Symptoms on Statin Therapy: Insights From the Patient and Provider Assessment of Lipid Management (PALM) Registry
Ann Marie Navar Boggan, Eric Peterson, Shuang Li, Peter Wilson, Anne Goldberg, Salim Virani, Jennifer Robinson, Veronique Roger, Joseph J. Ellassal, L. Veronica Lee, Michael Pencina, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

388 - Clinical Characteristics Associated With Complete Statin Intolerance: The Cleveland Clinic Experience
Donald Clark, Danielle Brennan, Michael Rocco, Stanley Hazen, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA



389 - Lipoprotein(a) in Familial Hypercholesterolemia With PCSK9 Gain-of-Function Mutations

Hayato Tada, Masa-Aki Kawashiri, Atsushi Nohara, Akihiro Inazu, Hiroshi Mabuchi, Masakazu Yamagishi, Kanazawa University, Kanazawa, Japan

390 - Reduction in Cardiovascular Mortality Among Survivors of Childhood Lymphoid Cancers in the United States

Sadeer G. Al-Kindi, Chang Kim, Mahmoud Farhoud, M. Khaled Sabeh, Isaac Rhea, Jamie Wilson, Monica Lewis, Guilherme Oliveira, University Hospitals Case Medical Center, Cleveland, OH, USA

391 - Intensive Medical Management and Outcomes Following Myocardial Infarction

Paul Muntner, Keri Monda, Maria Corina Serban, Mark Woodward, Lisandro Colantonio, Ben Taylor, Michael Farkouh, Vera Bittner, Todd Brown, Luqin Deng, Ransi Somaratne, Robert Rosenson, University of Alabama at Birmingham, Birmingham, AL, USA, Amgen, Inc., Thousand Oaks, CA, USA

392 - Statin Use and Titration Patterns in the Year Following a Type II Diabetes Mellitus Diagnosis in Medicare Beneficiaries

Katherine Mues, Yi Peng, Suying Li, Jill Hardin, Deborah Kim, Anne Beaubrun, 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

393 - The Association of the American Heart Association's Life's Simple 7 With Incident Cancer in the Southern Community Cohort Study

Jai Singh, Deepak Gupta, Shi Huang, Javid Moslehi, Thomas Wang, Frank Harrell, William J. Blot, Loren Lipworth, Vanderbilt University Medical Center, Nashville, TN, USA

394 - Efficacy and Safety of Colchicine for Prevention of Pericarditis and Cardiac Tamponade: An Updated Meta-Analysis of Randomized Controlled Trials

Amartya Kundu, Partha Sardar, Sreeparna Ghosh, Saurav Chatterjee, Wilbert Aronow, University of Massachusetts Medical School, Worcester, MA, USA

395 - Fasting Remnant Lipoprotein Cholesterol Is Independently Associated With Subclinical Atherosclerosis: The ELSA-Brasil Study

Marcio Sommer Bittencourt, Raul Santos, Henrique Staniak, Kausik Ray, Steven Jones, Seth Martin, Peter Toth, Michael Blaha, Isabela Bensenor, Paulo Lotufo, University of Sao Paulo, Sao Paulo, Brazil

396 - Concentrations of Pro-Neurotensin, Cardiac Structure, and Coronary Artery Calcium in the Community: The Framingham Heart Study

James L. Januzzi, Hanna Gaggin, Asya Lyass, April Trebnick, Joseph Massaro, Ralph D'Agostino, Christopher O'Donnell, Thomas Wang, Vasanth Ramachandran, Massachusetts General Hospital, Boston, MA, USA, Harvard Clinical Research Institute, Boston, MA, USA

397 - A Cross-Sectional Study Investigating the Association Between Lipoprotein(a) Cholesterol Concentration, High Density Lipoprotein Cholesterol Concentration, and Triglycerides: The Very Large Database of Lipids - 22 (VLDL-22) Study

Hussein Rahim, Renato Quispe, Krishnaji Kulkarni, Parag Joshi, Seth Martin, Steven Jones, Johns Hopkins Ciccarone Center for the Prevention of Heart Disease, Baltimore, MD, USA

398 - Association of Overweight and Obesity With an Incidence of Heart Failure: A Systematic Review and Meta-Analysis

Chayakrit Krittanawong, Anusith Tunhasiriwet, Marysia Tweet, Hongju Zhang, Tao Sun, Sakkarin Chirapongsathorn, Zhen Wang, Sharonne Hayes, Mayo Clinic, Rochester, MN, USA

Pulmonary Hypertension - Poster Contributions

Session #1115

Advances in Pulmonary Thromboembolic Disease and Novel Diagnostic Approaches to Pulmonary Arterial Hypertension

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

305 - Misclassification of Pulmonary Hypertension due to Reliance on Pulmonary Capillary Wedge Pressure or Left Ventricular End-Diastolic Pressure Instead of Direct Mean left atrial Pressure

Kasaiah Makam, Kevin Copeland, Andrew Doorey, Christiana Care Health Services, Newark, DE, USA

306 - Right Ventricular Fdg-Pet Uptake Suggests a Shift to Glycolytic Metabolism in the Setting of Right Ventricular Dysfunction Related to Pulmonary Arterial Hypertension

Margaret M Park, Didem Uzunaslari, Srisakul Chirakarnjanakorn, Emir C. Roach, Kristin B. Highland, Samar Farha, Serpil Erzurum, James Thomas, Christine Jellis, Donald Neumann, Frank DiFilippo, W. H. Wilson Tang, Cleveland Clinic, Cleveland, OH, USA

307 - Accuracy of Echocardiographic Measures of the Exercise-Induced Change in Pulmonary Artery Pressures: Importance of Tricuspid Regurgitation Doppler Quality

Annelieke CMJ van Riel, Alexander Opatowsky, Mario Santos, Jose Rivero, Andy Dhimitri, Michael Landzberg, Barbara Mulder, Berto Bouma, Aaron Waxman, David Systrom, Amil Shah, Brigham and Women's Hospital, Boston, MA, USA, Boston Children's Hospital, Boston, MA, USA

308 - Five-Year Outcomes of Thrombolysis Versus Surgical Embolectomy for Acute Pulmonary Embolism in New York State

Timothy Lee, Shinobu Itagaki, Karan Omidvari, Joanna Chikwe, Natalia Egorova, Department of Cardiovascular Surgery, Mount Sinai Medical Center, New York, NY, USA, Department of Health Evidence and Policy, Icahn School of Medicine at Mount Sinai, New York, NY, USA

309 - Electrocardiographic Changes of Right Ventricular Strain Do Not Predict Hemodynamic or Clinical Improvement in Patients Undergoing Pulmonary Thromboendarterectomy (PTE)

Hayan Al Maluli, Farhan Raza, Paul Forfia, Temple University Hospital, Philadelphia, PA, USA

310 - Tricuspid Regurgitation Is Associated With Pulmonary Hemodynamics and Right Ventricular Dysfunction in Pulmonary Arterial Hypertension but Does Not Alter the Geometry of Right Ventricular Contraction

Jose Ricardo Po, Talha Meeran, Ryan Davey, Raymond Benza, Amresh Raina, Allegheny General Hospital, Pittsburgh, PA, USA

311 - Novel Non-Invasive Assessment of Pulmonary Arterial Impedance Using Cardiac Magnetic Resonance Imaging

Ankur Gupta, Thomas Denney, Inmaculada Aban, Renzo Loyaga-Rendon, Jose Tallaj, Himanshu Gupta, University of Alabama at Birmingham, Birmingham, AL, USA, Brigham and Women's Hospital, Boston, MA, USA

312 - Conductance Catheter Derived Right Ventricular SW-Ea Relationship Can Detect RV Dysfunction in CTED

Richard Graham Axell, Simon Messer, Paul White, Colm McCabe, John Cannon, Stephen R. Large, Joanna Pepke-Zaba, Stephen Hoole, Cambridge University Hospitals NHS Foundation Trust, Cambridge, United Kingdom, Papworth Hospital NHS Foundation Trust, Papworth Everard, United Kingdom



313 - Correlation of a New Echocardiographic Index of Right Ventricular Remodeling in Pulmonary Hypertension With Invasive Hemodynamics in Rat Model

Akiko Goda, Masataka Sugahara, Antonia Delgado-Montero, Bhupendar Tayal, Dmitry Goncharov, Rebecca Vanderpool, Jeffrey Baust, Elena Goncharova, John Gorcsan, University of Pittsburgh, Pittsburgh, PA, USA

314 - Clinical and Demographic Features of Regional Pulmonary Thrombendarterectomy Cohort

Farhan Raza, Hayan Al Maluli, Paul Forfia, Temple University Hospital, Philadelphia, PA, USA

Special Topics - Poster Contributions

Session #1114

FIT Clinical Decision Making: Heart Failure and Cardiomyopathies

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

271 - Unusual Occurrence of Myocardial Dysfunction in a Child With Hemolytic Uremic Syndrome

Morgan Grundstad, Shashi Raj, University of Iowa Hospitals and Clinics, Iowa City, IA, USA

272 - Severe Cardiomyopathy Secondary to Anti-TNF Therapy for Crohn's Disease

Mohamed Rezik, Deirdre Mattina, Henry Ford Hospital, Detroit, MI, USA

273 - Use of Impella CP as a Bridge to Recovery in Takotsubo Cardiomyopathy

Ahmet Afsin Oktay, Donald Kikta, Rajan Patel, Ochsner Medical Center, New Orleans, LA, USA

274 - Cardiac Tamponade or Something More: When Hemodynamics Don't Improve With Pericardiocentesis

Rachel J. Le, Jeremy Clain, Lawrence Sinak, Mayo Clinic, Rochester, MN, USA

275 - Acute Decompensated Heart Failure: Rare Initial Manifestation of Systemic Lupus Erythematosus

Priya Rajagopalan, Rittu Hingorani, Naba Mainali, Reading Hospital, Reading, PA, USA

276 - Hypertension, Lactic Acidosis and Cardiomyopathy?

Weiting Huang, Changi General Hospital, Singapore, Singapore

277 - Dobutamine Induced Eosinophilic Cardiomyopathy

William T. Love, Aalap Narichania, Brian W. Hardaway, Mayo Clinic Arizona, Scottsdale, AZ, USA

278 - Hypertrophic Obstructive Cardiomyopathy due to Elongated Anterior Mitral Leaflet Resulting in Systolic Anterior Motion

Reyhaneh Maryam Akhavein, Stephen Heitner, Oregon Health and Science University, Portland, OR, USA

279 - Aortic Regurgitation Exacerbating Heart Failure in a Patient With Left Ventricular Assist Device

Hakeem Ayinde, University of Iowa Hospital and Clinics, Iowa City, IA, USA

280 - Alcohol Septal Ablation in a Pregnant Patient With Symptomatic Hypertrophic Cardiomyopathy

Armaan Shaikh, A. Jamil Tajik, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

281 - Arteriovenous Malformations, Gastrointestinal Bleeding, Left Ventricular Assist Devices and Use of Thalidomide

Shashank Jain, Cheryl Abbas, John Entwistle, Paul Mather, Thomas Jefferson University Hospital, Philadelphia, PA, USA

282 - A Case of Recurrent Hypotension After Life-Saving Pericardiocentesis for Cardiac Tamponade

Nilubon Methachittiphan, University of Texas Medical Branch, Galveston, TX, USA

283 - Iron Overload Cardiomyopathy in a Patient Referred for Management of Presumed Anthracycline Cardiomyopathy

Ugochukwu O. Egolum, Vanderbilt University Medical Center, Nashville, TN, USA

284 - Not All Heart Failure Post Pregnancy Is due to Peri-Partum Cardiomyopathy

William Kristanto, Po-Fun Chan, Boey Chen Chen Elaine, Wan Xian Chan, National University Hospital, Singapore, Singapore

285 - An Unusual Cause of Recurrent Cardiac Arrest

William Kristanto, Po-Fun Chan, Jimmy ONG, National University Hospital, Singapore, Singapore, Ng Teng Fong General Hospital, Singapore

286 - Thrombocytopenia in a Double Heart-Kidney Transplant Patient: A Condition Not to Be Overlooked

Celso F. De La Cruz Luque, Nitika Dabas, Jackson Memorial Hospital/University of Miami Miller School of Medicine, Miami, FL, USA

287 - Superior Mesenteric Artery Thrombosis Secondary to a Left Ventricular Thrombus

Sudip Saha, Beth Israel Deaconess Medical Center, Boston, MA, USA

288 - Large V Waves on Pulmonary Capillary Wedge Pressure Hemodynamic Tracing in a Patient With Right-Sided Heart Failure

Katherine Duello, Parag Patel, Siva Ketha, Mayo Clinic Florida, Jacksonville, FL, USA

289 - Pacing-Induced Dyssynchrony to Resolve Left Ventricular Assist Device Inflow Cannula Obstruction

Ricardo Cardona Guarache, Gautham Kalahasty, Michael Kontos, Vigneshwar Kasirajan, Keyur Shah, Virginia Commonwealth University, Richmond, VA, USA

290 - Giant Saphenous Venous Graft Aneurysm Compressing the Pulmonary Artery: Rare Cause of Heart Failure

Yashwant Agrawal, Jagadeesh Kalavakunta, Alicia Williams, Jerry Pratt, Frank Saltiel, Western Michigan University Homer Stryker School of Medicine, Kalamazoo, MI, USA, Borgess Medical Center, Kalamazoo, MI, USA

291 - Cytokine Induced Myocardial Dysfunction in a Patient With Hemophagocytic Lymphohistiocytosis

Pradeep Bangalore Prakash, Shashi Raj, University of Iowa Childrens Hospital, Iowa City, IA, USA

292 - Campylobacter Myopericarditis, Mimicking Acute Myocardial Infarction

Manivannan Veerasamy, Spectrum Health, Grand Rapids, MI, USA

293 - Reverse Takotsubo Cardiomyopathy in a Young Organ Donor

Fahed Al-Darazi, Santhosh Koshy, University of Tennessee Health Science Center, Memphis, TN, USA

294 - Atypical Presentation of Stress Cardiomyopathy

Jaehee Kim, Nisha Gandhi, Paul Mather, Thomas Jefferson University Hospital, Philadelphia, PA, USA

295 - Shunt Here, Shunt There, Shunt Everywhere!

Manish Patwardhan, Hassan Alhosaini, East Carolina Heart Institute, Greenville, NC, USA



296 - Right Ventricular Endocardectomy for Loeffler's Endocarditis Presenting as Cardiogenic Shock

Jonathan Seth Katz, Mario Garcia, Daniel Goldstein, Sandhya Murthy, Maria Sobolev, Montefiore Medical Center, Bronx, NY, USA

297 - Hypocalcaemia Induced Cardiomyopathy Mimicking Acute Coronary Syndrome: A Rare Presentation

Ahmed Rashed, Zaher Hakim, Mohamed Shokr, Wayne State University, Detroit, MI, USA

298 - Goldberger's Triad: Role of Electrocardiography in Early Diagnostic Guidance of Dilated Cardiomyopathy

Abdelrahman Aly, University of Missouri Kansas City, Kansas City, MO, USA, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

299 - Cardiac Arrhythmias From Myotonic Dystrophy

Chukwunweike John Nwosu, Salman Farhat, Thulasi Ram Gogireddy, Vamshi Mallavarapu, Abington Jefferson Health, Abington, PA, USA

300 - A Concomitant Presentation of Thyroid Storm and Dilated Cardiomyopathy

Anup Kumar, Fadi Abou Obeid, Jalal Vargha, Ali Zaidi, Advocate Christ Medical Center, Oak Lawn, IL, USA, University of Illinois at Chicago, Chicago, IL, USA

301 - Call Me Senile No More: An Unusual Case of Heart Failure Secondary to Cardiopulmonary Amyloidosis

Olufunso W. Odunukan, Kevin J. Wu, Joseph Blackshear, Mayo Clinic, Jacksonville, FL, USA

302 - Recurrent LVAD Dysfunction Requiring Pump Exchange Twice in a 24-Hour Span

Akshay Pendyal, Knight Cardiovascular Institute, Oregon Health and Science University, Portland, OR, USA

303 - Cardiac Sarcoidosis: An Unusual Cause of Recurrent Large Pericardial Effusion

Hoyle Whiteside, Amudhan Jyothidasan, Robert Sorrentino, Vijay Patel, Gyanendra Sharma, Medical College of Georgia, Augusta, GA, USA

304 - Leptospiral Myocarditis Mimicking Acute ST-Elevation Myocardial Infarction

Dharmaraj Karthikesan, Huan Yean Kang, Ahmad Shukri Saad, Kai Soon Liew, Noor Hafis Md Tob, Song Weng Khoo, Wan Faizal Wan Rahimi Shah, Omar Ismail, Hospital Sultanah Bahiyah, Alor Setar, Malaysia

316 - Acute Pericarditis From Post-Operative Complications of Pacemaker Placement as a Cause for New-Onset Heart Failure

Amanda Bennett, Heather P. Kahn, Jose Alberto Bernal, John Ochsner Heart and Vascular Center Ochsner Medical Center, New Orleans, LA, USA

317 - Novel Use of Total Artificial Heart: Terminating Refractory Arrhythmias in Hypertrophic Cardiomyopathy

Beth Foreman, Vincent Pinelli, David Shi, Eric Popjes, Penn State Hershey Medical Center, Heart and Vascular Institute, Hershey, PA, USA

318 - Management of Left Ventricular Assist Device Pump Thrombosis Assisted With Thromboelastography

Ka Lam Wong, Barry Boilson, Mayo Clinic, Rochester, MN, USA

319 - Adult Still's Disease Presenting With Pericardial Tamponade

Travis Dennis Richardson, Lucy C. Unger, Nirmanmoh Bhatia, Christopher Cook, Daniel Clark, Elizabeth Held, Nicholas Haglund, Vanderbilt Heart and Vascular Institute, Nashville, TN, USA

320 - A Near-Fatal Rash: Getting to the Heart of the Matter

Limin Yan, Zewen Zhang, Choon Ta Ng, David Sim, Chaw Su Naing, Anantham Devanand, Wei Qiang Leow, Siang Hui Lai, Choon Pin Lim, Singapore General Hospital, Singapore, Singapore, National Heart Centre, Singapore, Singapore

321 - Evolving Hemodynamics on Intra-Aortic Balloon Pump Support in Takotsubo Cardiomyopathy

Waseem Chaudhry, Esther Shao, Maine Medical Center, Portland, ME, USA

322 - The Coanda Effect: Hiding the True Etiology of Heart Failure

Mahwash Kassi, Arvind Bhimaraj, Houston Methodist Hospital, Houston, TX, USA

Stable Ischemic Heart Disease - Poster Contributions

Session #1104

Imaging Biomarkers in Stable Ischemic Heart Disease

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

99 - Angiographic and Optical Coherence Tomography-Derived Morphological Predictors of Physiologically Severe Coronary Stenosis Determined by Fractional Flow Reserve

Eisuke Usui, Tsunekazu Kakuta, Tetsumin Lee, Tadashi Murai, Yoshihisa Kanaji, Junji Matsuda, Makoto Araki, Takayuki Niida, Sadamitsu Ichijo, Rikuta Hamaya, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

100 - Pericardial Fat Volume Is Related to Endothelial-Mediated Coronary Blood Flow in Women With Suspected Coronary Microvascular Dysfunction: A Report From the Women's Ischemia Syndrome Evaluation - Coronary Vascular Dysfunction (WISE-CVD) Study

Sofy Landes, Louise Thomson, Janet Wei, Ahmed AlBadri, Puja Mehta, Michael Pedram, Manish Motwani, Damini Dey, Galen Cook-Wiens, Eileen Handberg, George Sopko, Carl Pepine, C. Noel Bairey Merz, Barbra Streisand Women's Heart Center, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

101 - Prognostic Utility of Left Ventricular Mass Index Measured by CMR in Patients With Suspected Coronary Artery Disease

Ahmed Abdi Ali, Robert Miller, Danielle Southern, Mei Zhang, Yoko Mikami, Heydari Bobak, Andrew Howarth, Carmen Lydell, Matthew James, Stephen Wilton, Merril Knudtson, James White, University of Calgary, Calgary, Canada

102 - Quality of Neointima, Not Quantity Determines Stent Thrombogenicity After First and Second Generation Drug-Eluting Stent Implantation by Chronic Angioscopic Study

Hideo Kawakami, Toru Miyoshi, Akira Oshita, Hiroshi Matsuoka, Ehime Prefectural Imabari Hospital, Imabari, Japan

103 - Best Post-Systolic Shortening TTE Parameters for Detection of Left Ventricular Ischemic Segments Determined by Invasive Fractional Flow Reserve

Koya Ozawa, Nobusada Funabashi, Takeshi Nishi, Masayuki Takahara, Hiroyuki Takaoka, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

104 - Multimodality Intravascular Imaging to Evaluate Gender Differences in Plaque Morphology in Stable Coronary Artery Disease

Aditya S. Bharadwaj, Yuliya Vengrenyuk, Jacobo Pena, Takahiro Yoshimura, Safwan Kezbor, Jason Kovacic, Usman Baber, Hasan Choudury, Joseph Sweeny, Srinivas Kesanakurthy, Jagat Narula, Samin Sharma, Annapoorna Kini, Mount Sinai School of Medicine, New York, NY, USA

105 - A Novel Three-Dimensional Myocardial Strain Parameters on Resting Speckle Tracking TTE Could Detect Stable LV Myocardial Ischemic Segments Confirmed by Invasive Fractional Flow Reserve



Takeshi Nishi, Nobusada Funabashi, Koya Ozawa, Masayuki Takahara, Yoshihide Fujimoto, Hiroyuki Takaoka, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

106 - Is Vascular Response to Statin Therapy Different Between Genders? An Optical Coherence Tomography Study

Jiannan Dai, Jingbo Hou, Lei Xing, Yoshiyasu Minami, Takumi Higuma, Lijia Ma, Xuefeng Ren, Shaosong Zhang, Hang Lee, Bo Yu, Ik-Kyung Jang, Department of Cardiology, The Second Affiliated Hospital of Harbin Medical University, Harbin, People's Republic of China, The Key Laboratory of Myocardial Ischemia, Chinese Ministry of Education, Harbin, People's Republic of China

107 - Impact of Type of Epicardial Coronary Spasm During Intracoronary Acetylcholine Provocation Test

Yuichi Saito, Hideki Kitahara, Toshihiro Shoji, Satoshi Tokimasa, Takashi Nakayama, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

108 - Predictive Value of Coronary Artery Dilation Response to Nitrates for Diagnosis of Vasospastic Angina

Yuichi Saito, Hideki Kitahara, Toshihiro Shoji, Satoshi Tokimasa, Takashi Nakayama, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Graduate School of Medicine, Chiba, Japan

Valvular Heart Disease - Poster Contributions

Session #1101

Valvular Heart Disease: Surgery and Outcomes

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

39 - Coronary Risk Stratification of Patients Undergoing Surgery for Valvular Heart Disease

Rasmus Bo Hasselbalch, Thomas Engstrøm, Lars Kober, Kasper Iversen, Herlev Hospital Department of Cardiology, Herlev, Denmark, The University of Copenhagen, Copenhagen, Denmark

40 - Diabetes Mellitus Does Not Worsen Long-Term Survival Following Isolated Surgical Aortic Valve Replacement: A Propensity Matched Analysis
Benjamin van Bortel, Robert Sorabella, Nathaniel Langer, Nathaniel Kheysin, Andres Gomez, Sanatkumar Patel, Catherine Wang, Koji Takeda, Takayama Hiroo, Yoshifumi Naka, Michael Borger, Michael Argenziano, Craig Smith, Isaac George, College of Physicians and Surgeons of Columbia University, New York, NY, USA

41 - Long-Term Outcomes and Aortic Valve Motion After Reimplantation Techniques of Valve Sparing Aortic Root Replacement, Using Grafts With Pseudosinuses of Valsalva

Haruo Yamauchi, Kan Nawata, Tomoko Nakao, Masao Daimon, Takayuki Kawata, Megumi Hirokawa, Osamu Kinoshita, Yoshifumi Itoda, Mitsutoshi Kimura, Issei Komuro, Minoru Ono, The University of Tokyo Hospital, Tokyo, Japan

42 - Intermediate Outcomes of Multi-Valve Sternal-Sparing Cardiac Surgery: A Single Center 10-Year Experience

James Tatum, Michael Bowdish, Adrienne Quinn, Wendy J. Mack, Mark Barr, Vaughn Starnes, University of Southern California Keck School of Medicine, Los Angeles, CA, USA, Los Angeles, CA, USA

43 - Age as a Predictor of Rheumatic Mitral Valve Phenotype in Females Undergoing Mitral Valve Surgery

Benjamin Levin, Maizatu Akma Sulong, Norfazzlina Jaffar, Mohd Ramli, Rosli Mohd Ali, National Heart Institute of Malaysia, Kuala Lumpur, Malaysia

44 - Preoperative Anemia and Intraoperative Transfusion Together Predict Worsened Short and Long-Term Mortality After Isolated Surgical Aortic Valve Replacement

Surbhi Agrawal, Marc Najjar, Benjamin Ascherman, Deniz Akkoc, Samantha Stein, Sheetal Hegde, Catherine Wang, Paul Kurlansky, Michael Borger, Michael Argenziano, Craig Smith, Isaac George, Columbia University Medical Center, New York, NY, USA

45 - Outcomes of Patients With $\geq 3+$ Aortic Regurgitation and Preserved Left Ventricular Ejection Fraction: A Single Tertiary Care Center Experience

Amgad G. Mentias, Ke Feng, Alaa Alashi, L. Leonardo Rodriguez, A. Gillinov, Joseph Sabik, Lars Svensson, Brian Griffin, Milind Desai, Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA

46 - Minimally-Invasive, Alternative Access Approach to Tavr Utilizing the Transinnominate Artery

Luigi Pirelli, Jacob S. Scheinerman, Derek R. Brinster, Efstathia Mihelis, Alicia Adams, Dillon Weiss, Chad Kliger, Lenox Hill Hospital, New York, NY, USA

Vascular Medicine - Poster Contributions

Session #1110

Vascular Medicine: Aortic and Peripheral Artery Diseases

Saturday, April 2, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

207 - Gender-Related Differences in Long-Term Outcomes of Hospital Survivors With Acute Type A Aortic Dissection

Eduardo Bossone, Hans-Henning Eckstein, Elizabeth Jackson, Sherene Shalhub, Marc Bonaca, Marek Ehrlich, Linda Pape, Rumi Faizer, Gabriel Llor, Toru Suzuki, G. Chad Hughes, Anil Bhan, Alessandro Della Corte, Daniel Montgomery, Eric Isselbacher, Kim Eagle, Christoph A. Nienaber, University of Michigan, Ann Arbor, MI, USA, University of Salerno, Lauro, Italy

208 - Onset of In-Hospital Complications in Acute Type B Aortic Dissections Initially Uncomplicated

Arnoud Kamman, Alan Braverman, Eduardo Bossone, Thomas Gleason, Toru Suzuki, Reed Pyeritz, Kevin Harris, Hans-Henning Eckstein, Udo Sechtem, Gilbert Upchurch, Kevin Greason, Daniel Montgomery, Eric Isselbacher, Christoph A. Nienaber, Kim Eagle, Santi Trimarchi, University of Michigan, Ann Arbor, MI, USA, IRCCS Policlinico San Donato, Milan, Italy

209 - Frozen Elephant Trunk for Type A Aortic Dissection: Interactions of Transfer Distance, Acuity and Mortality

Wei-Guo Ma, Long-Fei Wang, Sven Peterss, Wei Zhang, Jun Zheng, Xu-Dong Pan, Yong-Min Liu, Jun-Ming Zhu, John Elefteriades, Li-Zhong Sun, Beijing Anzhen Hospital, Capital Medical University, Beijing, People's Republic of China

211 - Age-Related Risk Factors for Peripheral Arterial Disease Are Not Created Equal

Aeshita Dwivedi, Mark Adelman, Caron Rockman, Yu Guo, Judy Zhong, Jeffrey Berger, John Dodson, New York University, New York, NY, USA

212 - Demographic Differences in the Interventional Therapy of Acute Aortic Dissection

Uchenna C. Okoro, Ali Khoynzhad, Marek Ehrlich, Mark Peterson, Anil Bhan, Himanshu Patel, Truls Myrmed, Thomas Gleason, marco Di Eusano, Lori Conklin, Khaled Abdul-Nour, Nathaniel I. Costin, Daniel Montgomery, Teng Lee, Eric Isselbacher, Christoph A. Nienaber, Eduardo Bossone, University of Michigan, Ann Arbor, MI, USA



213 - Sex Differences in Disease Specific Health Status Measures in Patients With Symptomatic Peripheral Arterial Disease

Mazen Roumia, Herbert Aronow, Peter Soukas, Kensey Gosch, Kim Smolderen, John Spertus, J. Abbott, Brown Medical School, Providence, RI, USA, Mid America Heart Institute, Kansas City, MO, USA

214 - Association Between Sex and Vascular Disease in Different Arterial Beds: A Population Database of Over 3.6 Million People

Nazir Savji, Caron Rockman, Yu Guo, Adam Skolnick, Harmony Reynolds, Mark Adelman, Judith Hochman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

215 - Diabetes Mellitus Is a Cardiovascular Disease (CVD) Risk Equivalent for Peripheral Arterial Disease and Carotid Artery Stenosis

Jonathan Newman, Jeffrey Berger, Caron Rockman, Yu Guo, Howard Weintraub, Arthur Schwartzbard, Mikhail Kosiborod, Mark Adelman, New York University School of Medicine, New York, NY, USA

216 - Ischemic Stroke Rates in New Jersey: Going the Wrong Way?

Joel Swerdel, George G. Rhoads, William B. Kostis, Jerry Q. Cheng, Nora M. Cosgrove, John B. Kostis, The Cardiovascular Institute at Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA, Rutgers University School of Public Health, Piscataway, NJ, USA

217 - Natural Language Processing to Improve Identification of Peripheral Arterial Disease in Electronic Health Data

Jon Duke, Monica Chase, Nate Poznanski-Ring, Joel Martin, Rachel Fuhr, Arnaub Chatterjee, Alan Hirsch, Regenstrief Institute, Indianapolis, IN, USA, Merck & Co., Inc., Kenilworth, NJ, USA

218 - Circulating Extracellular miRNA Associated With Peripheral Arterial Disease

Adam Mitchell, Salim Hayek, Warren Gray, Sheena Thomas, Rooney Kim, Arshed Quyyumi, Charles Searles, Emory University, Atlanta, GA, USA

219 - Characteristics and Outcome in Patients With High Ankle-Brachial-Index

Kunihiko Shimizu, Takashi Miura, Yasushi Ueki, Masatoshi Minamisawa, Naoyuki Abe, Shinshu University, Matsumoto, Japan

220 - Effectiveness of the Aortic Dissection Detection Risk Score in Diagnosing Low-Risk Patients

Anna Poteraj, Reed Pyeritz, Udo Sechtem, Himanshu Patel, Eva Kline-Rogers, Fabio Ramponi, Anthony DiScipio, Patroklos Pappas, Santi Trimarchi, Firas F. Mussa, Patrick O'Gara, Daniel Montgomery, Alan Braverman, Christoph A. Nienaber, Eric Isselbacher, Kim Eagle, University of Michigan, Ann Arbor, MI, USA

Special Topics - Boot Camp

Session #6000

FIT Jeopardy: Battle of the State Chapters I (Preliminary Rounds)

Saturday, April 2, 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
Steve Leung

9:45 a.m.

Judge
James A. Arrighi
Providence, RI

9:45 a.m.

Judge
Michael Brook
San Francisco, CA

9:45 a.m.

Judge
Julie Damp
Nashville, TN

9:45 a.m.

Judge
Lisa A. Mendes
Brentwood, TN

9:45 a.m.

Group 1: Virginia, Kentucky, Maryland, Canada

10:15 a.m.

Group 2: Florida, Connecticut, Louisiana, New Jersey

10:45 a.m.

Group 3: Iowa, Minnesota, Nebraska, Wisconsin

11:15 a.m.

Group 4: Georgia, Missouri, Alabama, Mississippi

Non-Certified Industry Events - Learning Destinations

Session #4201

Praluent® (alirocumab) Injection: Long-term Efficacy and Safety

Saturday, April 2, 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: Long-term Efficacy and Safety
Eliot Brinton
Salt Lake City, UT

Non-Certified Industry Events - Learning Destinations

Session #4301

CardioSmart: ACC's Guideline-Based Patient Education Program

Saturday, April 2, 2016, 9:45 a.m. - 10:30 a.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

9:45 a.m.

CardioSmart: ACC's Guideline-Based Patient Education Program
Martha Gulati
Phoenix, AZ

ACC.i2 Interventional Cardiology - Moderated Poster Contributions

Session #1125M

ACC.i2 Aortic and Mitral Disease, a.m.I: Innovation, Outcomes, and Practice

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

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

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Pharmacodynamic and Pharmacokinetic Profiles of Prasugrel in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: A Randomized Comparison of Standard Versus Crushed Formulation - The CRUSH Study



Fabiana Rollini, Francesco Franchi, Jenny Hu, Megha Kureti, Niti Aggarwal, Ashwin Durairaj, Yongwhi Park, Michael Seawell, Pedro Cox-Alomar, Martin Zenni, Luis A. Guzman, Siva Suryadevara, Patrick Antoun, Theodore Bass, Dominick Angiolillo, University of Florida College of Medicine-Jacksonville, Jacksonville, FL, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Pulmonary Hypertension Is Associated With Worse TAVR Outcomes

Independent of COPD: Report From the TVT Registry

Creighton W. Don, Adam Johnson, Amanda Stebbins, Sreekanth Vemulapalli, Roland Matsouaka, Chris Burke, Steve Le, Edward Verrier, Larry Dean, Mark Reisman, Gabriel Aldea, University of Washington, Seattle, WA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

TAVR Age Paradox: The Oldest Patients Have Better Than Expected Outcomes in the PARTNER Study

Creighton W. Don, Adam Johnson, Chris Burke, Ashley Lowry, Jeevanantham Rajeswaran, Vinod Thourani, Martin Leon, Edward Verrier, Susheel Kodali, Raj Makkar, Howard Herrmann, Samir Kapadia, Augusto Pichard, Larry Dean, James McCabe, Gabriel Aldea, Mark Reisman, University of Washington, Seattle, WA, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Major Vascular Complications 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, Ulrich Schaefer, Nicolas Dumonteil, Stephan Windecker, Jurrien Ten Berg, David Hildick-Smith, Peter Boekstegers, Axel Linke, Roxana Mehran, Oliver Husser, Efthymios Deliargyris, Debra Bernstein, Prodromos Anthopoulos, George Dangas, Deutsches Herzzentrum München, Munich, Germany

10:55 a.m.

Question and Answer

11:00 a.m.

Early Recovery of Left Ventricular Ejection Fraction After CoreValve TAVR: Findings From the CoreValve Pivotal Trials

Harold Dauerman, Michael Reardon, Jeffrey Popma, Stephen Little, Joao Cavalcante, David Adams, Neal Kleiman, Jae Oh, University of Vermont Medical Center, Burlington, VT, USA, Mayo Clinic, Rochester, MN, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Contemporary Management of Aortic Stenosis in the United States: Insight From the Nationwide Inpatient Sample

Chad J. Zack, Mohamad Alkhouli, Mohammad Sarraf, Charanjit Rihal, Mayo Clinic, Rochester, MN, USA

11:25 a.m.

Question and Answer

11:30 a.m.

3-D Printing of Biological Tissue-Mimicking Aortic Root Using a Novel Meta-Material Technique: Potential Clinical Applications

Zhen Qian, Kan Wang, Yung-Hang Chang, Chuck Zhang, Ben Wang, Vivek Rajagopal, Christopher Meduri, James Kauten, Venkateshwar Polsani, Xiao Zhou, Randolph Martin, Helene Houle, Mani Vannan, Tomamaso Mansi, Piedmont Heart Institute, Atlanta, GA, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Frailty Assessment in Older Adults Undergoing Transcatheter or Surgical Aortic Valve Replacement: The Frailty-AVR Study

Jonathan Afilalo, Sandra Lauck, Dae Hyun Kim, Thierry Lefèvre, Nicolo Piazza, Kevin Lachapelle, Giuseppe Martucci, Andre Lamy, Marino Labinaz, Mark Peterson, Rakesh Arora, Nicolas Noiseux, Andrew Rassi, Igor Palacios, Philippe G  n  reux, Brian Lindman, Anita Asgar, Caroline Kim, Amanda Trnkus, Jose Morais, Yves Langlois, Lawrence Rudski, Jeffrey Popma, John Webb, Louis Perrault, Jewish General Hospital, McGill University, Montreal, Canada

11:55 a.m.

Question and Answer

ACC Poster Moderator: Raoul Bonan

ACC Poster Moderator: Susheel K. Kodali

Acute Coronary Syndromes - Moderated Poster Contributions

Session #1121M

Prognosticating: Who Will Do Better and Who Will Do Worse in ACS
Saturday, April 2, 2016, 10 a.m. - 12 p.m.

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

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Long-Term Risk of Stroke in Myocardial Infarction Survivors: A 30-Year Population-Based Nationwide Cohort Study

Jens Sundboll, Erzs  bet Horv  th-Puho, Morten Schmidt, Lars Pedersen, Victor Henderson, Hans Erik Botker, Henrik T. Sorensen, Aarhus University Hospital, Aarhus, Denmark

10:10 a.m.

Question and Answer

10:15 a.m.

Prognostic Value of ST2 After Myocardial Infarction

William Jenkins, Allan Jaffe, Veronique Roger, Susan Weston, Omar AbouEzzeddine, Sheila M. Manemann, Maurice Sarano, Mayo Clinic, Rochester, MN, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Index of Microcirculatory Resistance and Infarct Size in Acute Myocardial Infarction: A Validation Study Using Cardiac Magnetic Resonance Imaging

Takayuki Onishi, Yuko Onishi, Isshi Kobayashi, Shigeo Umezawa, Akihiro Niwa, Hiratsuka Kyosai Hospital, Hiratsuka, Japan

10:40 a.m.

Question and Answer



10:45 a.m.

Does the Smoker's Paradox Exist in Patients With ST-Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention?

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

10:55 a.m.

Question and Answer

11:00 a.m.

Interleukin-6 and the Risk of Adverse Outcomes in Patients After an Acute Coronary Syndrome: Observations From the SOLID-TIMI 52 Trial

Christina Fanola, David Morrow, Christopher Cannon, Petr Jarolim, Mary Ann Lukas, Erica Goodrich, Eugene Braunwald, Michelle O'Donoghue, Brigham and Womens Hospital, Boston, MA, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Shorter Door-to-Balloon Time Is Accompanied by Reduced Heart Failure After Primary Percutaneous Coronary Intervention Despite a Temporal Increase in Heart Failure Before Primary Percutaneous Coronary Intervention

Li-Ling Tan, Huili Zheng, Khuan Chow, Joshua Loh, Terrance Chua, Huay-Cheem Tan, David Foo, Hean Yee Ong, Khim-Leng Tong, Mark Richards, Mark Chan, National University Heart Centre, Singapore, Singapore, Singapore, National Registry of Diseases Office, Health Promotion Board, Singapore

11:25 a.m.

Question and Answer

11:30 a.m.

Impact of Depression on Mortality Following Myocardial Infarction

Jens Sundboll, Morten Schmidt, Kasper Adelborg, Lars Pedersen, Hans Erik Botker, Poul Videbech, Henrik Toft Sorensen, Aarhus University Hospital, Aarhus, Denmark

11:40 a.m.

Question and Answer

11:45 a.m.

Declining Impact of Ischemic Mitral Regurgitation on Long Term Mortality Following Primary Percutaneous Coronary Intervention

Amgad G. Mentias, Mohammad Q. Raza, Amr F. Barakat, Elizabeth Hill, Brian Griffin, Stephen Ellis, Venu Menon, E. Murat Tuzcu, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Dan J. Fintel

ACC Poster Moderator: Evgenia Nikolsky

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1130M

Anticoagulation and Stroke Prevention in AF: The Good, the Bad, and the Ugly

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

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

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Real-World Comparison of Inpatient Bleeding Risk, Bleeding-Related Hospitalization Rates and Costs Among Non-Valvular Atrial Fibrillation Patients on Apixaban, Dabigatran, Rivaroxaban: Cohorts Comprising New Initiators and/or Switchers From Warfarin

Ping Tepper, Jack Mardekian, Cristina Masseria, Ruslan Horblyuk, Shital Kamble, Melissa Hamilton, Younos Abdulsattar, William Petkun, Gregory Y. H. Lip, Pfizer Inc, NYC, NY, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Role of Systemic Octreotide in Decreasing Recurrent Lower Gastrointestinal Bleeds Related to Arteriovenous Malformation in Patients on Systemic Oral Anticoagulation

Dhanunjaya R. Lakireddy, Olyae Mojtaba, Donita Atkins, Sandia Iskandar, Muhammad Afzal, Courtney Jeffery, Rakesh Gopinathannair, Luigi Di Biase, Andrea Natale, Jie Cheng, Vijay Swarup, University of Kansas Medical Center, Kansas City, KS, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Idarucizumab for Reversal of the Anticoagulant Effects of Dabigatran in Patients in an Emergency Setting of Major Bleeding, Urgent Surgery, or Interventions

Charles V. Pollack, Paul Reilly, John Eikelboom, Stephan Glund, Fredrik Gruenfelder, Richard Bernstein, Menno Huisman, Elaine Hylek, Pieter W. Kamphuisen, Jörg Kreuzer, Jerrold Levy, Frank Sellke, Joachim Stangier, Thorsten Steiner, Bushi Wang, Chak Wah Kam, Jeffrey Weitz, Thomas Jefferson University, Philadelphia, PA, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Post FDA Approval Experience of Left Atrial Appendage Occlusion in the United States

David R. Holmes, Vivek Reddy, Saibal Kar, Douglas Gibson, Shephal Doshi, Nicole Gordon, George Latus, Kenneth Stein, Mayo Clinic, Rochester, MN, USA, Boston Scientific, Natick, MA, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Comparing Major Bleeding Risk in Outpatients With Atrial Fibrillation by Oral Anticoagulant Type: Insights From the NCDR® PINNACLE Registry

Jonathan Michael Wong, Kevin Kennedy, Richard Shaw, California Pacific Medical Center, San Francisco, CA, USA, Mid America Heart Institute, Kansas City, MO, USA

11:10 a.m.

Question and Answer

11:15 a.m.

The Performance of the HAS-BLED and CHA2D2-Vasc Scores in Predicting Major Bleeding Among Atrial Fibrillation Patients on NOACs

Xiaoxi Yao, Bernard Gersh, Lindsey Sangaralingham, Nilay Shah, Peter Noseworthy, Mayo Clinic, Rochester, MN, USA

11:25 a.m.

Question and Answer



11:30 a.m.

Real-World Comparison of Major Bleeding Risk Among Untreated Non-Valvular Atrial Fibrillation Patients and Those Initiating Apixaban, Dabigatran, Rivaroxaban, or Warfarin

Alpesh Amin, Allison Keshishian, Lin Xie, Onur Baser, Kwanza Price, Lien Vo, Jack Mardekian, Mario Mendoza, Shalabh Singhal, Chad Patel, Kevin Odell, Jeffrey Trocio, Pfizer Inc., New York, NY, USA, Bristol-Myers Squibb Company, New York, NY, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Health Care Resource Utilization in Patients Requiring Urgent Surgical/Interventional Management While Taking Dabigatran: Interim Results From the RE-VERSE AD Study

Charles V. Pollack, Fredrik Gruenenfelder, Jerrold H. Levy, Paul Reilly, Anastasia Ustyugova, Eva Kleine, Richard Bernstein, Menno Huisman, Elaine Hylek, Frank Sellke, Jeffrey I. Weitz, Thomas Jefferson University, Philadelphia, PA, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Michael D. Ezekowitz

ACC Poster Moderator: Kousik Krishnan

Congenital Heart Disease - Moderated Poster Contributions

Session #1126M

New Clinical Findings in Adult Congenital Heart Disease

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Congenital Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Kidney Dysfunction in Patients With a Single Ventricle Fontan Circulation
Alexander R. Opatowsky, Fernando Baraona, Michael Landzberg, Fred Wu, Finnian McCausland, Justin Owumi, Brittani Loukas, Venkata Sabbiseti, Elizabeth Landzberg, Sushrut Waikar, Boston Children's Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Atherosclerotic Cardiovascular Disease Risk in Adults With Congenital Heart Disease

Laura Flannery, Akl Fahed, Gregory Barinsky, Mohamed Youniss, Doreen Defaria Yeh, Ami Bhatt, Massachusetts General Hospital, Boston, MA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Impact of Fontan Conversion on Exercise Capacity in Adult Fontan Patients
Alexander C. Egbe, Talha Niaz, Naser Ammash, Mayo Clinic, Rochester, MN, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Mid-Term Follow Up in Postpartum Tetralogy of Fallot Patients

Natalie P. Kenny, Mike Kelleman, Wendy Book, Camden Hebson, Emory University, Atlanta, GA, USA, Children's Healthcare of Atlanta, Atlanta, GA, USA

10:55 a.m.

Question and Answer

11:00 a.m.

The Prevalence of Sexual Dysfunction and Its Association With Quality of Life in Adults With Congenital Heart Disease

Scott Cohen, Alexandra Neiman, Salil Ginde, Peter Bartz, Mary Krolikowski, Michael Earing, Medical College of Wisconsin, Milwaukee, WI, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Prevalence and Effect of Restrictive Lung Disease in Patients With Repaired Tetralogy of Fallot (TOF)

Jyothsna Akam Venkata, Michelle Kauff, Roxann Smith, Sanjeev Aggarwal, Children's Hospital of Michigan, Detroit, MI, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Pregnancy After Aortic Root Replacement in Marfan Syndrome: A Survey and Review of the Literature

Dominique Williams, Kathryn Lindley, Melissa Russo, Jennifer Habashi, Harry Dietz, Alan Braverman, Washington University School of Medicine, St. Louis, MO, USA, The Johns Hopkins University School of Medicine, Baltimore, MD, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Timing of Pulmonary Valve Replacement: Can We Use the Same Volumetric Thresholds in Repaired Tetralogy of Fallot and Pulmonary Stenosis?

Emily Slater, Matthew Lewis, Jonathan Ginns, Marlon Rosenbaum, Columbia University Medical Center-New York Presbyterian Hospital, New York, NY, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Susan M. Fernandes

ACC Poster Moderator: Anitha S. John

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1123M

Everything About LVADs

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Use of Mechanical Circulatory Support Leading to Heart Transplant Is Associated With Strokes in the Immediate Post-Transplant Period: Analysis of 59,170 Heart Transplants From the UNOS Database



Prasad C. Gunasekaran, Trenton Bickel, Deepak Parashara, University of Kansas, Kansas City, KS, USA, Kansas City VA Medical Center, Kansas City, MO, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Implantable Cardioverter Defibrillator Implantation Improves Outcome of Patients With Left Ventricular Assist Devices

Sahil Agrawal, Sudip Nanda, Lohit Garg, Yugandhar Manda, Amitoj Singh, Archana Sinha, Huseng Vefali, Abdullah Quddus, Jamshid Shirani, St Luke's University Health Network, Bethlehem, PA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Body Mass Index and Outcomes of Patients Supported by the HeartWare Ventricular Assist System

Michael S. Kiernan, Samer Najjar, Emma Birks, Nir Uriel, Gregory Ewald, Katrin Leadley, Chetan Patel, HeartWare, Framingham, MA, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Trends, Predictors and Outcomes of Ischemic Stroke in Patients With a Left Ventricular Assist Device

Muhammad Shahreyar, Sanjay Bhandari, Navdeep Gupta, Sulaiman Sultan, Mohammad W. Bashir, Geetanjali Dang, Nasir Sulemanjee, Frank Downey, Vinay Thohan, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging (CIRCA), Milwaukee, WI, USA, Medical College of Wisconsin, Milwaukee, WI, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Driveline Fractures in Patients With Left Ventricular Assist Devices: A Study of Clinical Course and Outcomes

Yuri Boyechko, Thomas Tribble, Maya Guglin, Division of Cardiovascular Medicine, University of Kentucky, Lexington, KY, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Cognitive Functioning Is Associated With Clinical Outcomes After LVAD Implantation

Kelly Bryce, Christina Tita, Celeste Williams, Jeffrey Morgan, Hassan Nemeh, Yelena Selektor, Jamil Borgi, Mauricio Velez, David Lanfear, Henry Ford Hospital, Detroit, MI, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Evidence of Glycolysis Upregulation and Pyruvate Mitochondrial Oxidation Mismatch During Mechanical Unloading of the Failing Human Heart: Implications for Cardiac Reloading and Conditioning

Nikolaos Diakos, Sutip Navankasattusas, Jared Rutter, Josef Stehlik, Ralph Deberardinis, Stephen McKellar, Lauren McCreath, Peter Ferrin, Dylan Miller, Song Park, Russell Richardson, Abdallah Kfoury, Craig Selzman, Dean Li, James Fang, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Pre-Implant Coagulopathy and In-Hospital Mortality Among Advanced Heart Failure Patients Receiving Left Ventricular Assist Device: A United States National Study

Marjan Mujić, Nabila K. Mazumder, Wilbert S. Aronow, Dhaval Kolte, Sahil Khera, Tanush Gupta, Neha M. Paul, Sachin Sule, Gregg Lanier, Ali Ahmed, Robert G. Lerner, Diwakar Jain, Gregg Fonarow, Sumanth Prabhu, Howard Cooper, Alan Gass, William Frishman, Julio Panza, New York Medical College, Valhalla, NY, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Stephen S. Gottlieb

ACC Poster Moderator: Scott C. Silvestry

Non Invasive Imaging - Moderated Poster Contributions

Session #1128M

Non Invasive Imaging and Outcomes Prediction

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Non Invasive Imaging Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Patterns of Left Ventricular Hypertrophy and Adverse Outcomes in Liver Transplant Recipients Without History of Hypertension

Niyada Naksuk, Thoetchai Peeraphatdit, Kyle Klarich, Mayo Clinic, Rochester, MN, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Coronary Artery Calcium Score Is Superior to Carotid Plaque Score for Predicting Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis

Adam D. Gepner, Rebekah Young, Joel Kaufman, Joseph Delaney, Michael Blaha, Wendy Post, Erin Michos, Joseph Polak, James Stein, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Clinical Outcomes of Patients With Inducible Microvascular Disease During Real Time Perfusion Echocardiography in the Absence of Angiographic Coronary Disease

Shelby Kutty, Mary Craft, Irsa Shoiab, Charles M. Kelly, Kevin Nalty, Valerie Shostrom, Thomas Porter, University Nebraska Medical Center, Omaha, NE, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Left Ventricular Hypertrophy, Myocardial Fibrosis and Cardiac Decompensation in Aortic Stenosis

Russell Everett, University of Edinburgh, Edinburgh, United Kingdom

10:55 a.m.

Question and Answer

11:00 a.m.

Long-Term Prediction of All-Cause Mortality and Myocardial Infarction Using Quantified Coronary Plaque Volume and High-Risk Plaque Features



Simon Deseive, Ramona Straub, Maximilian Kupke, Martin Hadamitzky, Pieter Kitslaar, Alexander Broersen, Steffen Massberg, Joerg Hausleiter, Medizinische Klinik und Poliklinik I, University of Munich, Munich, Germany

11:10 a.m.
Question and Answer

11:15 a.m.
Long-Term Prognostic Value of Dobutamine Stress Echocardiography Wall Motion Responses: Monophasic/Normal, Ischemic, Biphasic and Nonphasic/Scar
Siu-Sun Yao, Azhar Supariwala, Amanda Yao, Farooq Chaudhry, Valley Health System, Ridgewood, NJ, USA, Mount Sinai Health System, New York, NY, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Left Atrial Volume Determined by CMR Is an Independent Predictor of Incident Adverse Cardiovascular Events: The Framingham Heart Study
Saadia Qazi, Philimon Gona, Garima Arora, Carol Salton, David McManus, Christopher O'Donnell, Warren Manning, Michael Chuang, The NHLBI's Framingham Heart Study, Framingham, MA, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Ratio of Early Transmitral Velocity to Mitral Annular Early Diastolic Velocity: Comparison of the Predictive Value of Septal and Lateral Annular Sites in 2,062 Persons From the Community
Joanna Wang, Tor Biering-Sorensen, Peter G. Jorgensen, Jan Jensen, Rasmus Mogelvang, Gentofte Hospital, University of Copenhagen, Hellerup, Denmark

11:55 a.m.
Question and Answer

ACC Poster Moderator: Robert Kim
ACC Poster Moderator: Paolo Raggi

Prevention - Moderated Poster Contributions

Session #1131M

Prevention Potpourri: Spotlight Science in Preventive Cardiology
Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 2 /CNE Hours: 2

10:00 a.m.
Low High-Density Lipoprotein Cholesterol and Incident Coronary Heart Disease Among Blacks in the REasons for Geographic and Racial Differences in Stroke (REGARDS) Study
Lisandro Colantonio, Sergio Fazio, Robert Rosenson, Michael Miller, Maciej Banach, Monika Safford, Paul Muntner, Peter Toth, University of Alabama at Birmingham, Birmingham, AL, USA

10:10 a.m.
Question and Answer

10:15 a.m.
Statin Intolerance Is Associated With Increased Risk for Recurrent Coronary Heart Disease Hospitalizations
Shia T. Kent, Corina Serban, Paul Muntner, Lisandro Colantonio, Keri Monda, Ligong Chen, Lei Huang, Vera Bittner, Angelika Manthripragada, Ricardo Dent, Robert Rosenson, University of Alabama at Birmingham, Birmingham, AL, USA, Amgen, Inc., Thousand Oaks, CA, USA

10:25 a.m.
Question and Answer

10:30 a.m.
The Association Between Peptidoglycan Recognition Protein-1 and Atherosclerotic Cardiovascular Disease Events in the Dallas Heart Study
Nicholas Brownell, Amit Khera, James de Lemos, Colby Ayers, Anand Rohatgi, University of Texas Southwestern Medical Center, Dallas, TX, USA

10:40 a.m.
Question and Answer

10:45 a.m.
Low-Dose Aspirin for the Primary Prevention of Cardiovascular Events: A Systemic Meta-Analysis Comparing East Asian Versus Western Population
Young-Hoon Jeong, Rock-Bum Kim, Udaya Tantry, Paul Gurbel, Navarese Eliano Pio, Sidney Smith, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, South Korea

10:55 a.m.
Question and Answer

11:00 a.m.
Statins Do Not Attenuate Improvements in Fasting Plasma Glucose and Multiple Coronary Heart Disease Risk Factors During Exercise-Based Cardiac Rehabilitation
William Schultz, Neil Gordon, Richard Salmon, Danny Eapen, Laurence Sperling, Emory University School of Medicine, Atlanta, GA, USA, INTERVENT International, Savannah, GA, USA

11:10 a.m.
Question and Answer

11:15 a.m.
Validation of the Atherosclerotic Cardiovascular Disease (ASCVD) Pooled Cohort Risk Equations by Education Level: The Atherosclerosis Risk in Communities (ARIC) Study
Kamal Hameed Henderson, Brystana G. Kaufman, Sally Stearns, David Couper, Carla Sueta, Anna M. Kucharska-Newton, Randi E. Foraker, Josephine Asafu-Adjei, Patricia Chang, Atherosclerosis Risk in Communities Study, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

11:25 a.m.
Question and Answer

11:30 a.m.
Long-Term Association of LDL Cholesterol With Cardiovascular Mortality in Individuals at Low 10-Year Risk of Atherosclerotic Cardiovascular Disease: The Cooper Center Longitudinal Study
Shuaib Abdullah, Laura Defina, David Leonard, Carolyn Barlow, Nina Radford, Anand Rohatgi, Darren McGuire, James de Lemos, Jarett Berry, Amit Khera, The Cooper Institute, Dallas, TX, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

11:40 a.m.
Question and Answer

11:45 a.m.
Digital Health Intervention During Cardiac Rehabilitation Enhances Weight Loss
Robert Jay Widmer, Thomas Allison, Francisco Lopez-Jimenez, Ryan Lennon, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

11:55 a.m.
Question and Answer

ACC Poster Moderator: Erin D. Michos
ACC Poster Moderator: James H. Stein



Special Topics - Moderated Poster Contributions

Session #1129M

FIT Clinical Decision Making: Featured Moderated Poster Session

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Pulmonary Hypertension and FIT CDM Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 2 /CNE Hours: 0

10:00 a.m.

Lung Infarction as a Late Presentation of Total Left Inferior Pulmonary Vein Occlusion Following Atrial Fibrillation Ablation

Steven Ross, Ahmed Mahmoud, Steve A. Noutong Njapo, David C. Wymer, C. Richard Conti, University of Florida-College of Medicine, Gainesville, FL, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Men-2a Syndrome Presenting as Catecholamine-Induced Cardiomyopathy Versus a Myo-Pericarditis

Sudip Saha, Beth Israel Deaconess Medical Center, Boston, MA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Successful Valve-in-Valve TAVI in Pregnancy for Severe Degenerative Bioprosthetic Aortic Valve Stenosis

Sumeet Gandhi, Javier Ganame, Richard Whitlock, Madhu Natarajan, James Velianou, McMaster University, Hamilton, Canada

10:40 a.m.

Question and Answer

10:45 a.m.

When Guidelines Fail, a Case Study in Infective Endocarditis and Perimembranous Ventral Septal Defect

Mannu Nayyar, Bryan King, Nadish Garg, University of Tennessee Health Science Center, Memphis, TN, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Atrial Septostomy in Stiff Left Atrial Syndrome

Jae Yoon Park, Mohammed Al-Hijji, Robert Rea, Mayo Clinic, Rochester, MN, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Coronary Artery Dissection in Ehlers Danlos Syndrome

Emily Smith, Arya Mani, Yale University School of Medicine, Department of Internal Medicine, Section of Cardiovascular Med, New Haven, CT, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Neither Liver Nor the Heart Muscle: Look Carefully at the Pericardium

Nayan Agarwal, Juan Vilaro, Mustafa Ahmed, University of Florida, Gainesville, FL, USA

11:40 a.m.

Question and Answer

11:45 a.m.

An Unusual Cause of Left Ventricular Outflow Tract Obstruction

Kiran Mogali, Ashkan Karimi, Anthony Bavry, Malcom Randall VA Medical Center, Gainesville, FL, USA, University of Florida, Gainesville, FL, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Jeffrey B. Geske

ACC Poster Moderator: Andrew M. Kates

Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1124M

Lipids, Diabetes Mellitus and Inflammation in Stable Ischemic Heart Disease

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Stable Ischemic Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Effects of Extended-Release Niacin on Lipoprotein-Associated Phospholipase A₂ Levels and Clinical Outcomes in Patients With Established Cardiovascular Disease and Low Baseline Levels of HDL-Cholesterol: Post Hoc Analysis of the AIM HIGH Trial

Radmila Lyubarova, Santica Marcovina, Jerome Fleg, Patrice Desvigne Nickens, Alexandru Topliceanu, Yao Yao, Ruth McBride, William Boden, Albany VA Medical Center, Albany, NY, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Potent Antisense Oligonucleotides to Apo(a) Normalize Plasma Lp(a) Levels in the Majority of People With Elevated Lp(a): Results of ISIS-APO(a)Rx Phase 2 and ISIS-APO(a)-LRx Phase 1 Trials

Nick Viney, Santica Marcovina, Shuting Xia, Richard Geary, Joseph Witztum, Sotirios Tsimikas, Isis Pharmaceuticals, Inc, Carlsbad, CA, USA, University of California, San Diego, La Jolla, CA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Relationship Between Percentage Reduction in Low-Density Lipoprotein Cholesterol Levels and Major Atherosclerotic Cardiovascular Disease Among Patients Treated With Statins +/- Alirocumab or Ezetimibe in the Phase 3 ODYSSEY Trials

Kausik Ray, Henry Ginsberg, Michael Davidson, Robert Pordy, Laurence Bessac, Pascal Minini, Robert Eckel, Christopher Cannon, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

10:40 a.m.

Question and Answer

10:45 a.m.

Clinical Factors Associated With Sudden Cardiac Death in Type 2 Diabetes: Insights From the SAVOR-TIMI 53 Trial

Ilaria Cavallari, Ravi Patel, Deepak Bhatt, Philippe Steg, Lawrence Leiter, Darren McGuire, Ofri Mosenzon, Estella Kanevsky, Kyungah Im, Itamar Raz, Eugene Braunwald, Benjamin Scirica, Brigham and Women's Hospital, Boston, MA, USA

10:55 a.m.

Question and Answer



11:00 a.m.

Association of Five-Year Change in N-Terminal Fragment of the Prohormone Brain-Type Natriuretic Peptide With Change in Left Ventricular Mass and Incident Hypertrophy in Patients With Stable Coronary Artery Disease: The Heart and Soul Study

Mitchell Psotka, Nelson Schiller, Mary Whooley, Rakesh Mishra, University of California San Francisco, San Francisco, CA, USA, San Francisco Veterans Affairs Medical Center, San Francisco, CA, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Single Nucleotide Polymorphisms at the Niemann-PickC1-Like1 Gene Locus Significantly Predict Cardiovascular Events in Coronary Patients With Type 2 Diabetes

Axel Muendlein, Andreas Leihner, Christoph Saely, Elena Kinz, Philipp Rein, Alexander Vonbank, Peter Fraunberger, Heinz Drexel, VIVIT-Institute, Feldkirch, Austria, Private University in the Principality of Liechtenstein, Triesen, Liechtenstein

11:25 a.m.

Question and Answer

11:30 a.m.

Effects of Human Immunodeficiency Virus Infection in Early Incidence of Symptomatic Coronary Artery Disease

Hassan Alkhawam, Amar Ashraf, Joseph Masci, Icahn School of Medicine at Mount Sinai (Elmhurst), Elmhurst, NY, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Lower Circulating Levels of Tumor Necrosis Factor Related Apoptosis-Inducing Ligand (TRAIL) Are Associated With Increased Sub-Clinical Coronary Atherosclerosis in Smokers

Oluremi Ajala, Divay Chandra, Yingze Zhang, Steven Reis, Samir Saba, Frank Sciruba, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: William E. Boden

ACC Poster Moderator: Timothy A. Mixon

Valvular Heart Disease - Moderated Poster Contributions

Session #1122M

TAVR World: Trials and More of Interest to All

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Valvular Heart Disease Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 2 / CNE Hours: 2

10:00 a.m.

Feasibility of Direct Aortic Implantation of the Lotus Valve: A Multicenter Experience

Vinayak Nilkanth Bapat, Leo Ihlberg, Zhan Yun Lim, Mika Laine, Rudiger Lange, Sabine Bleiziffer, Uday Trivedi, David Hildick-Smith, Matthias Gotberg, Thomas Modine, Heyman Luckraz, Saib Khogali, Joachim Schofer, Dominic Allocco, Simon Redwood, Guys and St. Thomas' Hospital, London, United Kingdom

10:10 a.m.

Question and Answer

10:15 a.m.

Impact of Paravalvular Regurgitation Assessed by a 5-Class Grading Scheme on 1-Year Outcomes in the PARTNER-II SAPIEN 3 High Risk / Operable Cohort
Philippe Pibarot, Rebecca Hahn, Neil Weissman, Howard Herrmann, Vinod Thourani, Susheel Kodali, Québec Heart & Lung Institute, Québec, Canada

10:25 a.m.

Question and Answer

10:30 a.m.

Normal Reference Values for Transcatheter Aortic Valve Replacement With the Balloon-Expandable Valve

Rebecca T. Hahn, Pamela Douglas, Wael Jaber, Jonathon Leipsic, Neil Weissman, Philippe Pibarot, Columbia University, New York, NY, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Prediction of Poor Outcome After TAVR: External Validation of an Existing Model

Suzanne Arnold, Jonathan Afilalo, John Spertus, Yuanyuan Tang, Suzanne Baron, Philip Jones, Michael Reardon, Steven Yakubov, David Adams, David Cohen, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, McGill University, Montreal, Canada

10:55 a.m.

Question and Answer

11:00 a.m.

Sex-Related Differences in Patients Undergoing Transcatheter and Surgical Aortic Valve Replacement in the United States

Mohammad Sarraf, Chad Zack, Mohamad Alkhoul, Charanjit Rihal, Mayo Clinic, Rochester, MN, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Right Ventricle Function Recovery After Transcatheter Aortic Valve Replacement in Severe Aortic Stenosis Patients

Edward Koifman, Romain Didier, Federico Asch, Zack Jerusalem, Sarkis Kiramijyan, Smita Negi, Zuyue Wang, Steven Goldstein, Ricardo Escarcega Alarcon, Rebecca Torguson, Arie Steinvil, Sang Yeub Lee, Won Yu Kang, Lowell Satler, Itsik Ben-Dor, Augusto Pichard, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Pacemaker Dependency After Transcatheter Aortic Valve Replacement Is Associated With Reduction in Global Left Ventricular Function

Masataka Sugahara, Antonia Delgado-Montero, John Schindler, Thomas Gleason, Joao Cavalcante, William Katz, Frederick Crock, David Schwartzman, Lisa Henry, Joon Lee, John Gorcsan, University of Pittsburgh, Pittsburgh, PA, USA

11:40 a.m.

Question and Answer



11:45 a.m.

Transcatheter Aortic Valve Implantation in Patients With Previous External Beam Radiotherapy

Kathryn Dougherty, [Daisy Nieto](#), Zvonimir Krajcer, Neil Strickman, Ali Mortazavi, Richard Fish, Guilherme Silva, Jose Diez, Amy L. Paul, Raymond Stainback, Stephanie Coulter, Joseph Navarrijo, Benjamin Cheong, Ross Reul, Joseph Coselli, David Ott, James Livesay, Texas Heart Institute, Houston, TX, USA, CHI St. Luke's Health—Baylor St. Luke's Medical Center, Houston, TX, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Martin B. Leon

ACC Poster Moderator: Wilson Y. Szeto

Vascular Medicine - Moderated Poster Contributions

Session #1127M

Highlighted Basic Science Abstracts in Vascular Medicine 2015

Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Vascular Medicine Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 2 /CNE Hours: 2

10:00 a.m.

Early Atheroprotection Through SYK Inhibition Fails in Established Disease When Plaque Macrophages Proliferate

[Andreas Zirlik](#), Ingo Hilgendorf, Alexandra Lindau, Carmen Haerdtnr, Nathaly Anto Michel, Bianca Dufner, Natalie Hoppe, Peter Libby, Christoph Bode, University Heart Center Freiburg, Freiburg, Germany

10:10 a.m.

Question and Answer

10:15 a.m.

RNAseq Identifies Differential Expression of Platelet Transcripts in Subjects With Peripheral Artery Disease

Emilie Montenont, Tenzin Lhakhan, Jonathan D. Newman, Edna Bissoon, Matthew Cambria, Maya Rubin, Yajaira Suarez, Adriana Heguy, Aristotelis Tsirogos, [Jeffrey S. Berger](#), NYU School of Medicine, New York, NY, USA

10:25 a.m.

Question and Answer

10:30 a.m.

Factor Xa Inhibition by Rivaroxaban Attenuates Cardiac Remodeling due to Hypoxic Stress via PAR-2/ERK/NF- κ B Signaling Pathway

[Misa Azuma](#), Fumi Yoshimura, Shota Tanikawa, Shogo Hosako, Ryuji Kato, Yoshio Ijiri, Yasukatsu Izumi, Minoru Yoshiyama, Tetsuya Hayashi, Osaka University of Pharmaceutical Sciences, Takatsuki, Japan, Osaka City University, Osaka, Japan

10:40 a.m.

Question and Answer

10:45 a.m.

C-Reactive Protein Is Associated With Central and Peripheral Blood Pressure in Whites, but Not in Blacks: The Bogalusa Heart Study

[Camilo Fernandez-Alonso](#), Nathan Leone, Patrycja Galazka, Rupert Barshop, Azad Hussain, Thomas Giles, Tulane University Health Sciences Center, New Orleans, LA, USA

10:55 a.m.

Question and Answer

11:00 a.m.

Association of Gut Microbiota Dependent Metabolites and Atherosclerosis in HIV

[Arijun Sinha](#), Yifei Ma, Rebecca Scherzer, Sophia Hur, Steven Deeks, Peter Ganz, Priscilla Hsue, University of California at San Francisco, San Francisco, CA, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Alternative Macrophages Promote Intraplaque Angiogenesis and Vascular Permeability in Human Atherosclerosis

[Aloke V. Finn](#), Hirokuni Akahori, Liang Guo, Rohini Polavarapu, Vinit Karmali, Adrienne King, Cheol Choi, Qi Cheng, Hanjoong Jo, Salim Thabet, Frank Kolodgie, Renu Virmani, Emory, Atlanta, GA, USA, CVPPath, Gaithersburg, MD, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Proatherogenic Effects of Renovascular Hypertension Are Completely Resolved After Reversal to Normotension in Mice

[Martin Mortensen](#), Line Nilsson, Tore Larsen, Eirild Espeseth, Marie Bek, Martin Bjørklund, Mette Hagensen, Anne Wolff, Ernst-Martin Füchtbauer, Ebbe Boedtkjer, Jacob Bentzon, Aarhus University, Aarhus, Denmark

11:40 a.m.

Question and Answer

11:45 a.m.

Toll-Like Receptor 4 Function Is Essential for Increasing Oxidative Stress, and Promoting the Inflammation and Glomerular Sclerosis by Angiotensin II

Seiji Umemoto, [Tadashi Okamoto](#), Koichi Yoshimura, Toshihiro Sakumura, Tomoaki Murata, Tohru Fukai, Masafumi Yano, Masunori Matsuzaki, Department of Medicine and Clinical Science, Yamaguchi University Graduate School of Medicine, Ube, Japan, Center for Clinical Research, Yamaguchi University Hospital, Ube, Japan

11:55 a.m.

Question and Answer

ACC Poster Moderator: Umberto Campia

ACC Poster Moderator: Peter Ganz

Non-Certified Industry Events - Learning Destinations

Session #4001

The Diagnosis and Management of Atrial Fibrillation: Working Together to Reduce Stroke Risk in NVA

Saturday, April 2, 2016, 10:15 a.m. - 11:15 a.m.

Expo Hall 24100

CME Hours: 0 /CNE Hours: 0

10:15 a.m.

The Diagnosis and Management of Atrial Fibrillation: Working Together to Reduce Stroke Risk in NVA

Ilyas K. Colombowala
Kalispell, MT

10:15 a.m.

The Diagnosis and Management of Atrial Fibrillation: Working Together to Reduce Stroke Risk in NVA

John Scherschel
Springfield, IL



Non-Certified Industry Events - Learning Destinations

Session #4009

Repatha® (evolocumab): Product Overview

Saturday, April 2, 2016, 10:15 a.m. - 11:15 a.m.

Expo Hall 25078

CME Hours: 0 /CNE Hours: 0

10:15 a.m.

Repatha® (evolocumab): Product Overview

Michael H. Davidson

Chicago, IL

Non-Certified Industry Events - Learning Destinations

Session #4401

Aortic Valve Endocarditis Simulation Training

Saturday, April 2, 2016, 10:30 a.m. - 11 a.m.

Expo Hall 24062

CME Hours: 0 /CNE Hours: 0

10:30 a.m.

Aortic Valve Endocarditis Simulation Training

Non-Certified Industry Events - Learning Destinations

Session #4302

Beating the Odds: Living with Familial Hypercholesterolemia

Saturday, April 2, 2016, 10:40 a.m. - 11:10 a.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

10:40 a.m.

Beating the Odds: Living with Familial Hypercholesterolemia

Christian Jacobs

Pasadena, CA

Non-Certified Industry Events - Learning Destinations

Session #4202

Closing the Gap on Thrombotic Events

Saturday, April 2, 2016, 10:45 a.m. - 11:15 a.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

10:45 a.m.

Closing the Gap on Thrombotic Events

William J. French

Torrance, CA

Non-Certified Industry Events - Learning Destinations

Session #4303

ACC Patient Navigator Program Progress

Saturday, April 2, 2016, 11:20 a.m. - 11:50 a.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

11:20 a.m.

ACC Patient Navigator Program Progress

Nancy M. Albert

Chesterland, OH

Non-Certified Industry Events - Learning Destinations

Session #4304

Heart Failure Patient Support Initiatives

Saturday, April 2, 2016, 12 p.m. - 12:30 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

12:00 p.m.

Heart Failure Patient Support Initiatives

ACC.i2 Interventional Cardiology - Live Cases

Session #201

ACC.i2 Live Case Session I: Structural Transmission from University of Washington Medical Center, Seattle

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Main Tent (North Hall B1)

CME Hours: 1.5 /CNE Hours: 1.5

12:15 p.m.

Live Case Operator

William L. Lombardi

Bellingham, WA

12:15 p.m.

Live Case Operator

Mark Reisman

Seattle, WA

Co-Chair: Michael J. Mack

Co-Chair: Charanjit S. Rihal

Panelist: Paul A. Grayburn

Panelist: James Bernard Hermiller

Panelist: Saibal Kar

Panelist: Francesco Maisano

Panelist: Brian K. Whisenant

ACC.i2 Interventional Cardiology - International Session

Session #503

Aortic and Mitral Valves - Pathology and Intervention: International Perspectives From the Spanish Society of Cardiology, Colombian Society of Cardiology, and American College of Cardiology

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: E. Murat Tuzcu

Co-Chair: Andres Iniguez Romo

Co-Chair: Gustavo Restrepo Molina

12:15 p.m.

Introduction to Session

E. Murat Tuzcu

12:20 p.m.

The Role of Global Registries

David R. Holmes

Rochester, MN

12:31 p.m.

TAVI: The New Gold Standard for Severe Aortic Stenosis

Cesar Moris de la Tassa

Oviedo, Spain



12:42 p.m.
Novel Alternative Vascular Access for TAVR
Antonio E. Dager
Cali, Colombia

12:53 p.m.
Understanding Value-Based Healthcare: The Example of TAVI
Pedro Luis Sanchez
Madrid, Spain

1:04 p.m.
Pioneer Implementation of Mitraclip in Colombia
Luis Miguel Benitez
Cali, Colombia

1:15 p.m.
Discussion

ACC.i2 Interventional Cardiology - Scientific Session
Session #613
Picking the Appropriate Patient and Device for TAVR
Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.
Room S101
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: A. Pieter Kappetein
Co-Chair: Duane S. Pinto
Panelist: Hersh Maniar
Panelist: Kreton Mavromatis
Panelist: Carlos Mestres Arab Emirates
Panelist: Vivek Rajagopal

12:15 p.m.
The Right Device for the Right Person: How to Choose?
John G. Webb
Vancouver, Canada

12:27 p.m.
TAVR for a Degenerated Bioprosthetic Aortic Valve: How to Choose the TAVR Valve
Danny Dvir
Vancouver, Canada

12:39 p.m.
When Not to Perform a TAVR: Frailty and Futility
Suzanne Arnold
Kansas City, MO

12:51 p.m.
Post TAVR Pathway and Nursing Considerations
Patricia Keegan
Atlanta, GA

1:01 p.m.
Severe Renal Disease and TAVR
Alan Zajarias
Saint Louis, MO

1:11 p.m.
Lessons Learned From the TVT Registry
David R. Holmes
Rochester, MN

1:23 p.m.
When Is BAV Appropriate Prior to TAVR
Vasilis C. Babaliaros
Atlanta, GA

1:33 p.m.
Panel Discussion

ACC.i2 Interventional Cardiology - Scientific Session
Session #614
Great Minds Think... Differently: Multidisciplinary Approach to Controversies in Cardiology
Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.
Room S103ab
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sarah Clarke
Co-Chair: Jacqueline Gamberdella

12:15 p.m.
Case Presentation: Completeness of Revascularization... Is It Necessary? Case Based Options for Treating Complex Coronary Disease
Nicholas N. Hanna

12:27 p.m.
Case Discussant: Completeness of Revascularization... Is It Necessary? Case Based Options for Treating Complex Coronary Disease
Philippe Genereux
New York, NY

12:27 p.m.
Case Discussant: Completeness of Revascularization... Is It Necessary? Case Based Options for Treating Complex Coronary Disease
William Fuller Fearon
Stanford, CA

12:35 p.m.
Do Mobile Technologies or Big Data Hold the Key to the Future in Cardiology?
Alan C. Yeung
Palo Alto, CA

12:50 p.m.
CLI Treatment: Endovascular Versus Surgical Solutions (Endovascular)
Jaafer Golzar
Chicago, IL

1:00 p.m.
CLI Treatment: Endovascular Versus Surgical Solutions (Vascular Surgery)
Jeffrey Indes
New Haven, CT

1:10 p.m.
Question and Answer

1:15 p.m.
Case Presentation: ISR Management- DEB/Brachy/Stent
Nicholas N. Hanna
La Jolla, CA

1:20 p.m.
Case Discussant: ISR Management- DEB/Brachy/Stent
Robert Attaran
New Haven, CA

1:20 p.m.
Case Presentation: ISR Management- DEB/Brachy/Stent
Jeffrey J. Cavendish
San Diego, CA



1:30 p.m.
Acute Stroke Management
Brenda Mann
La Jolla, CA

ACC.i2 Interventional Cardiology - Scientific Session

Session #615

Complex Higher-Risk (and Indicated) Patients: How to Treat From A to Z

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S103cd

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Ajay J. Kirtane
Co-Chair: Kimberly A. Skelding

12:15 p.m.
Focusing Revascularization Upon Higher Risk Patients: The CHIP Premise
Ajay J. Kirtane

12:25 p.m.
High-Risk PCI in an Era of Public Reporting: Risks and Benefits
Robert W. Yeh
Boston, MA

12:35 p.m.
Left Main/Multivessel Revascularization: How to Do It Reliably and Durably
David E. Kandzari
Atlanta, GA

12:45 p.m.
CTO Revascularization: A Synthesis of the Modern Approach
James Spratt
Edinburgh, United Kingdom

12:55 p.m.
Atherectomy Devices and Techniques
Jeffrey W. Moses
New York, NY

1:05 p.m.
Nasty Lesions: A Potpourri on Diffuse Disease, Small Vessels, Bifurcations, and Beyond
Cindy L. Grines
Detroit, MI

1:15 p.m.
Recurrent DES Restenosis
Thomas J. Povsic
Chapel Hill, NC

1:25 p.m.
Hemodynamic Support During High-Risk PCI
Adhir R. Shroff
Chicago, IL

1:35 p.m.
Putting It All Together: Representative CHIP Cases
Ajay J. Kirtane
New York, NY

ACC.i2 Interventional Cardiology - Scientific Session

Session #616

Quality in the Cath Lab and Public Reporting: Friends or Foes

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S104

CME Hours: 1.5 /CNE Hours: 1.5

ACC Co-Chair: Charles E. Chambers
ACC Co-Chair: Frederick A. Masoudi

12:15 p.m.
Setting up a Quality Program in the Cath Lab
Charles E. Chambers

12:30 p.m.
Making Your NCDR Data Work for You
John S. Rumsfeld
Denver, CO

12:45 p.m.
The World of Public Reporting and the NCDR Response
Gregory J. Dehmer
Temple, TX

1:00 p.m.
Public Reporting: The STS Experience
David M. Shahian
Sudbury, MA

1:10 p.m.
Public Reporting: The MASSDAC Experience
Frederic S. Resnic
Burlington, MA

1:20 p.m.
The Release of Medicare Data: Right to Know Versus Confusing Data
Patrick T. O'Gara
Boston, MA

1:32 p.m.
Question and Answer

Acute Coronary Syndromes - Scientific Session

Session #617

Critical Care Cardiology: The Challenges in Cardiogenic Shock

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S504

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Bojan Cercek
Co-Chair: Erik Magnus Ohman
Panelist: Judith S. Hochman
Panelist: Venu Menon
Panelist: David A. Morrow
Panelist: Satya Shreenivas

12:23 p.m.
Panel Discussion

12:31 p.m.
2. Univentricular Shock Is a Myth: The Role of RV Failure in Cardiogenic Shock
Navin Kapur
Hanover, MA

12:39 p.m.
Panel Discussion



12:47 p.m.

3. Optimizing Pharmacologic Approaches to Cardiogenic Shock

Bojan Cercek
Los Angeles, CA

12:55 p.m.

Panel Discussion

1:03 p.m.

4. Optimizing Mechanical Approaches to Cardiogenic Shock

Satya Shreenivas
PA

1:11 p.m.

Panel Discussion

1:19 p.m.

5. The Shock Team: Do You Have the Right Stuff?

Sunil V. Rao
Durham, NC

1:27 p.m.

Panel Discussion

Arrhythmias and Clinical EP - Symposium

Session #101

Device Therapy for Heart Failure: Joint Symposium of the Heart Rhythm Society and the American College of Cardiology I

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S501

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Ulrika Birgersdotter-Green

Co-Chair: Bradley P. Knight

12:15 p.m.

Reducing Non-Responder Rates With CRT: Are We Making Progress?

Jagmeet Singh

12:30 p.m.

Implantable Hemodynamic Monitors to Prevent Heart Failure Hospitalization

William T. Abraham

12:45 p.m.

PVC Cardiomyopathy: An Unrecognized Treatable Cause of Heart Failure

Fermin C. Garcia
Philadelphia, PA

1:00 p.m.

Autonomic Modulation for Heart Failure: Spinal Cord and Vagal Stimulation

Michael Robert Gold
Charleston, SC

1:15 p.m.

LV Endocardial Pacing for CRT

Vivek Yerrapu Reddy
New York, NY

1:30 p.m.

Question and Answer

Arrhythmias and Clinical EP - Maintenance of Certification

Session #803

Core Curriculum: Decisions on Shocking and ICDs as well as ACLS

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room N426

CME Hours: 1.5 / CNE Hours: 0

Chair: Mitchell N. Faddis

12:15 p.m.

Management of Cardiac Implantable Devices

Daniel Cooper
St. Louis, MO

12:40 p.m.

Give Me ROC or Give Me Death! A Review of the ACLS Guidelines

Mark S. Link
Boston, MA

1:05 p.m.

ICD's: When We Should...and When We Shouldn't?

John M. Mandrola
Louisville, KY

1:30 p.m.

Question and Answer

Congenital Heart Disease - Scientific Session

Session #618

New Innovations in Fetal Cardiology

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S403

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Anita Krishnan

Co-Chair: Anita Moon-Grady

12:15 p.m.

Debate: Fetal Detection of Congenital Heart Disease Improves Postnatal Outcomes

Audrey Marshall

12:33 p.m.

Debate: Fetal Imaging Is Helpful for Parental Anticipation BUT Has No Impact on Postnatal Outcomes

Meryl Cohen
PA

12:51 p.m.

Is Fetal Cardiac Intervention Working?

Doff B. McElhinney
Boston, MA

1:09 p.m.

Fetal Pacing - The Holy Grail

Sharland Gurleen
United Kingdom

1:27 p.m.

New Advances in Prenatal Neurodevelopment

Catherine Limperopoulos
Washington, DC



Heart Failure and Cardiomyopathies - International Session

Session #504

Cardiomyopathies, Diabetes, and Heart Failure: International Perspectives From the British Cardiovascular Society, Japanese College of Cardiology, and American College of Cardiology

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room N427cd

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Paul J. Mather

Co-Chair: Sarah Catherine Clarke Kingdom

Co-Chair: Yukio Ozaki

12:15 p.m.

Introduction to Session

Paul J. Mather

12:20 p.m.

Heart Failure With Preserved Ejection Fraction in Diabetic Patients

Toshiaki Mano

Nishinomiya, Japan

12:31 p.m.

Risk Stratification of Sudden Death and AF in Hypertrophic Cardiomyopathy

Sanjay Sharma

London, United Kingdom

12:42 p.m.

Acute Heart Failure: An International Perspective

John R. Teerlink

San Francisco, CA

12:53 p.m.

Tachycardiomyopathy

A. John Camm

London, United Kingdom

1:04 p.m.

Impact of Diabetic Medicine on Vascular and Heart Failure

Hiroshi Ito

Okayama, Japan

1:15 p.m.

Discussion

Heart Failure and Cardiomyopathies - Scientific Session

Session #619

Improving Palliative Care for Patients With Heart Failure and Family Caregivers: Joint Symposium of the Heart Failure Society of America and the American College of Cardiology

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S401

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Laura Gelfman

Co-Chair: Nathan Goldstein

12:30 p.m.

Communication in Heart Failure

Laura Gelfman

12:45 p.m.

Concurrent Care Models

Timothy J. Fendler

Kansas City, MO

1:00 p.m.

Caregivers of Patients With Heart Failure

Lorraine Evangelista

Irvine, CA

1:15 p.m.

What Are the Implications for Quality Metrics and National Policy?

Marie Anne Bakitas

Birmingham, AL

1:30 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session

Session #620

The Failing Right Ventricle in Heart Failure

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Grand Ballroom S100bc

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joann Lindenfeld

Co-Chair: Marvin A. Konstam

12:15 p.m.

Noninvasive Assessment of the Right Ventricle

Jiwon Kim

12:30 p.m.

Hemodynamic Evaluation of the Right Ventricle

Barry Borlaug

Rochester, MN

12:45 p.m.

Right Heart Failure in HFrEF

Mark H. Drazner

Dallas, TX

1:00 p.m.

Right Heart Failure in HFpEF

Margaret M. Redfield

Rochester, MN

1:15 p.m.

Right Heart Failure After LVAD

Gregory A. Ewald

Saint Louis, MO

1:30 p.m.

Drug and Device Treatment Strategies for Right Heart Failure

Omar Wever-Pizon

Salt Lake City, UT

Prevention - Scientific Session

Session #787

Novel Mechanisms in Cardiac and Renal Disease

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S102

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jochen Reiser

Co-Chair: Douglas E. Vaughan

12:15 p.m.

Soluble Urokinase Plasminogen Activator Recept in Cardiac and Renal Disease

Salim Hayek



12:35 p.m.

Novel Biomarkers for Risk Stratification in CAD

Arshed A. Quyyumi

Atlanta, GA

12:55 p.m.

AP01 Gene and Cardiovascular Healthcare Disparities

Patrick Cunningham

Chicago, IL

1:15 p.m.

Diet, FGF23 and CV Mortality - "Phosphorus - It's Not for Us

Julia J. Scialla

Durham, NC

1:35 p.m.

Discussion

Non Invasive Imaging - Symposium

Session #102

Valvular Heart Disease: When Patients Don't Fit the Guidelines-Case-Based Session: Joint Symposium of the American Society of Echocardiography and the American College of Cardiology

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Patricia A. Pellikka

Co-Chair: Miguel A. Quinones

12:15 p.m.

Introductory Lecture: Burden of Valve Disease

Robert O. Bonow

12:26 p.m.

Mixed Aortic Valve Disease: Moderate AS and Moderate AI. When to Intervene?

Catherine M. Otto

Seattle, WA

12:37 p.m.

Symptomatic Severe AS With Calcific MS/MR: What to Do With the Mitral Valve?

Rebecca T. Hahn

New York, NY

12:48 p.m.

Severe TR Late Following MV Surgery: Timing of Intervention

Muhamed Saric

New York, NY

12:59 p.m.

A Case of Severe Ischemic MR: When to repair? When to Replace?

Christina M. Vassileva

Springfield, IL

1:10 p.m.

A Case of Severe MR From P2 Flail in High Risk Patient: Mitraclip Versus Surgery?

Robert J. Siegel

Los Angeles, CA

1:21 p.m.

Question and Answer

Non Invasive Imaging - Scientific Session

Session #621

Controversies in Nuclear Cardiology

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S503

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Francesco Fedele

Co-Chair: David G. Wollinsky

12:15 p.m.

SPECT or PET for Myocardial Perfusion Imaging?

Timothy M. Bateman

12:33 p.m.

Solid State or Anger Camera for SPECT?

Terrence Ruddy

Canada

12:51 p.m.

Is Viability Testing Still Relevant?

James A. Arrighi

Providence, RI

1:09 p.m.

Will Machine Interpretation Replace Physician Interpretation?

Piotr Slomka

Los Angeles, CA

1:27 p.m.

Question and Answer

Prevention - Intensive

Session #51

Lifestyle Medicine: A Little Less Drug, a Little More Sex, and a Lot More Rock and Roll I

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Grand Ballroom S100a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew M. Freeman

Co-Chair: Pamela B. Morris

12:15 p.m.

Introduction: Heart Healthy Diet Landscape

12:20 p.m.

ACC-Talk: My Personal Journey

Kim Allan Williams, Sr.

Chicago, IL

12:35 p.m.

Debate Moderator

Andrew M. Freeman

12:35 p.m.

Great Debates: How to Eat for Optimal Heart Health

Panelist - Low Carb / South Beach

Arthur Agatston

Miami, FL

Panelist - Vegan

Kim Allan Williams, Sr.

Chicago, IL



Panelist - Whole Food Plant Based Nutrition
Caldwell Esselstyn
Lyndhurst, OH

Panelist - Pro Oils and Nuts
Emilio Ros
Barcelona, Spain

1:10 p.m.
Finding Your Motivation Within

1:10 p.m.
Lifestyle Change Begins from Within
Michael Miller
Baltimore, MD

1:25 p.m.
Why Exercise is Real Medicine: Practical Tips for "Prescription" in Clinical Practice (A Joint Presentation from ACC Sports and Exercise Section and the ACSM)
Merle Myerson
New York, NY

Prevention - Scientific Session

Session #623

Risk Assessment- Applying the Tools in Clinical Practice

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Roger S. Blumenthal
Co-Chair: Amit Khera
Panelist: Vera Bittner
Panelist: Lynne Braun
Panelist: Amit Khera
Panelist: Donald M. Lloyd-Jones
Panelist: Khurram Nasir

12:15 p.m.
Case Presentation- The Risk Conundrum
Amit Khera
Dallas, TX

12:25 p.m.
Con- ASCVD Risk Calculator- Not Ready for Prime Time
Michael J. Blaha
Baltimore, MD

12:35 p.m.
Pro- ASCVD Risk Calculator- Far From Perfect, but Perfectly Appropriate
Donald M. Lloyd-Jones
Chicago, IL

12:45 p.m.
Clinician-Provider Risk Discussion- How to Have It and Tools to Use
Lynne Braun
Chicago, IL

12:55 p.m.
Using CAC Testing to "De-Risk"- The Time Has Come
Khurram Nasir
New Haven, CT

1:05 p.m.
Advanced Blood Tests for ASCVD Risk- Which Ones Are Useful Today?
Vera Bittner
Birmingham, AL

1:15 p.m.
Panel Discussion

Special Topics - Symposium

Session #103

PCSK9 Inhibitors and Entresto - Who Should Get These Expensive New Drugs and What Are the Economic Implications? Pharmacology Program I

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S406b

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joseph S. Alpert
Co-Chair: Rhonda Cooper-DeHoff
Panelist: Robert J. DiDomenico, Jr.
Panelist: Marc Steven Sabatine

12:15 p.m.
PCSK9 Inhibitors - The Nuts and Bolts: Pharmacology, Indications, Drug Drug Interactions, Dosing Logistics
Craig Beavers

12:35 p.m.
Entresto (Valsartan + Sacubitril) - The Nuts and Bolts: Pharmacology, Indications, Drug Drug Interactions, Dosing Logistics
David Parra
West Palm Beach, FL

12:55 p.m.
Pharmacoeconomic Considerations for Use of the Latest and Greatest CV Drugs
Mark A. Hlatky
Stanford, CA

1:25 p.m.
Panel Discussion

Special Topics - Special Session

Session #402

47th Annual Louis F. Bishop Lecture

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S406a

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Athena Poppas

12:15 p.m.
Introduction of Carole A. Warnes, MD, FACC
Jeffrey T. Kuvin
Boston, MA

12:25 p.m.
The 47th Annual Louis F. Bishop Lecture: Adult Congenital Heart Disease: The Challenges of a Lifetime
Carole A. Warnes
Rochester, MN

1:15 p.m.
Panel Discussion

Panelist: Athena Poppas
Panelist: Karen K. Stout
Panelist: Gruschen Veldtman



Special Topics - Scientific Session

Session #624

WIC Brown Bag Lunch Session: Re-Negotiating — Getting What You Want the Second

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S502

CME Hours: 0 /CNE Hours: 0

Co-Chair: Claire S. Duvernoy

Co-Chair: Sandra J. Lewis

12:15 p.m.

Welcome & Introduction of Speaker

Sandra J. Lewis

12:20 p.m.

Case Study: Changing Career Tracks: Shifting From the Research Scientist Role to Clinical Track in Academic Medicine

Claire S. Duvernoy

Ann Arbor, MI

12:40 p.m.

Negotiating Your Contract: An Opportunity for Change

Sandra J. Lewis

Portland, OR

1:20 p.m.

Question and Answer

Special Topics - Special Session

Session #6001

Simulation Session I: Coronary Artery Disease

Saturday, April 2, 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

Robert A. Harrington

12:15 p.m.

Simulation Faculty

Dipti Itchhaporia

Newport Beach, CA

Stable Ischemic Heart Disease - Scientific Session

Session #622

Beyond Atherosclerotic CAD - Role of the Microvasculature

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S505

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: C. Noel Bairey Merz

Co-Chair: Margo B. Minissian

Panelist: Kim K. Birtcher

Panelist: Juan Carlos C. Kaski Kingdom

Panelist: Carl Pepine

12:15 p.m.

Welcome and ARS Explanation

Margo B. Minissian

Los Angeles, CA

12:20 p.m.

Diagnosing Residual Ischemia: What Are We Missing?

Juan Carlos C. Kaski

London, United Kingdom

12:35 p.m.

A WISE Perspective: CAD and Microvascular Dysfunction

Carl Pepine

Gainesville, FL

12:50 p.m.

Best Medication Strategies for Residual Angina: What can the new Stable Ischemic Heart Disease Guidelines Tell Us?

Kim K. Birtcher

Houston, TX

1:05 p.m.

Case Presentation: Chest Pain Frequent Flyer Patient to the Emergency Room

Sofy Landes

West Hollywood, CA

1:10 p.m.

Panel Discussion

1:25 p.m.

Question and Answer with ARS

Valvular Heart Disease - Scientific Session

Session #625

AHA/ACC Valvular Heart Disease Guidelines: Clinical Controversies

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S405

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert A. Guyton

Co-Chair: Thoralf M. Sundt

Panelist: Genevieve Derumeaux

Panelist: Vera H. Rigolin

Panelist: Richard J. Shemin

12:15 p.m.

Overview in the Changes in the VHD Guidelines, Controversies

Rick A. Nishimura

Rochester, MN

12:25 p.m.

Case Presentation: How Severe Is the MR?

Malissa Jane Wood

Boston, MA

12:30 p.m.

Panel Discussion

12:40 p.m.

Debate: Classification of Severity of MR Should Be the Same for FMR and p.m.R

Raphael Rosenhek

Vienna, Austria

12:50 p.m.

Debate: Classification of Severity of MR Should Be Based on Outcomes

Thoralf M. Sundt

Boston, MA

1:00 p.m.

Panel Discussion



1:10 p.m.

Two cases of Aortic Regurgitation - Management Dilemmas
Vera H. Rigolin
Chicago, IL

1:20 p.m.

Asymptomatic Severe AR - Conservative Approach Is Prudent
William A. Zoghbi
Houston, TX

1:30 p.m.

Asymptomatic Severe AR - Contemporary Era Allows for Aggressive Approach
Bijoy K. Khandheria
Milwaukee, WI

1:40 p.m.

Panel Discussion

Special Topics - Maintenance of Certification

Session #804

Study Session for Maintenance of Certification: 2015 Update in Cardiovascular Disease A1R

Saturday, April 2, 2016, 12:30 p.m. - 3 p.m.

Room S105ab

CME Hours: 2.5 /CNE Hours: 0

Co-Chair: Ralph J. Verdino
MOC Faculty: Anita Deswal
MOC Faculty: Matthew W. Martinez

Special Topics - Maintenance of Certification

Session #805

Study Session for Maintenance of Certification: ACC General Cardiology Module 14

Saturday, April 2, 2016, 12:30 p.m. - 3 p.m.

Room S105cd

CME Hours: 2.5 /CNE Hours: 0

Chair: Julia H. Indik
MOC Faculty: Joseph Atiah Akamah
MOC Faculty: Alison Bailey

Non-Certified Industry Events - Learning Destinations

Session #4203

Closing the Gap on Thrombotic Events

Saturday, April 2, 2016, 12:30 p.m. - 1 p.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

12:30 p.m.

Closing the Gap on Thrombotic Events
William J. French
Torrance, CA

Non-Certified Industry Events - Learning Destinations

Session #4305

World Heart Federation's Cholesterol Roadmap

Saturday, April 2, 2016, 12:40 p.m. - 1:10 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

12:40 p.m.

World Heart Federation's Cholesterol Roadmap
Johanna Ralston
Geneva, Switzerland

Non-Certified Industry Events - Learning Destinations

Session #4002

Updates in Anticoagulation

Saturday, April 2, 2016, 12:45 p.m. - 1:45 p.m.

Expo Hall 24100

CME Hours: 0 /CNE Hours: 0

12:45 p.m.

Updates in Anticoagulation
Alan K. Jacobson
Loma Linda, CA

Non-Certified Industry Events - Learning Destinations

Session #4010

A Treatment Approach for Patients with Chronic Systolic Heart Failure

Saturday, April 2, 2016, 12:45 p.m. - 1:45 p.m.

Expo Hall 25078

CME Hours: 0 /CNE Hours: 0

12:45 p.m.

A Treatment Approach for Patients with Chronic Systolic Heart Failure
John C. Isaac
Houston, TX

Non-Certified Industry Events - Learning Destinations

Session #4402

Acute Coronary Syndrome Simulation Training

Saturday, April 2, 2016, 1 p.m. - 1:30 p.m.

Expo Hall 24062

CME Hours: 0 /CNE Hours: 0

1:00 p.m.

Acute Coronary Syndrome Simulation Training

Non-Certified Industry Events - Learning Destinations

Session #4306

Power of Peer Support through Patient and Caregiver Advocates

Saturday, April 2, 2016, 1:20 p.m. - 1:50 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

1:20 p.m.

Power of Peer Support through Patient and Caregiver Advocates
Michele Packard-Milam
Dallas, TX

1:20 p.m.

Power of Peer Support through Patient and Caregiver Advocates
Donnette Smith
Dallas, TX



ACC.i2 Interventional Cardiology - Poster Contributions

Session #1141

Aortic Valve Disease: General and Clinical Outcomes

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

109 - Transcatheter Aortic Valve Implantation With Sapien XT or Sapien 3 Prostheses in Bicuspid Aortic Valve Disease

Hiroyuki Kawamori, Yoshio Maeno, Yigal Abramowitz, Nobuyuki Takahashi, Yoshio Kazuno, Mohammad Kashif, Tarun Chakravarty, Wen Cheng, Raj Makkar, Hasan Jilaihawi, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

110 - Multislice Computed Tomography Imaging of Trans-Catheter Aortic Valve Implantation in Different Bicuspid Aortic Valve Anatomies

Hiroyuki Kawamori, Yoshio Maeno, Yigal Abramowitz, Nobuyuki Takahashi, Yoshio Kazuno, Mohammad Kashif, Tarun Chakravarty, Wen Cheng, Raj Makkar, Hasan Jilaihawi, Cedars Sinai Heart Institute, Los Angeles, CA, USA

111 - Feasibility and Safety of Sapien 3 Transcatheter Aortic Valve Implantation With Moderate or No Predilatation

Yigal Abramowitz, Hasan Jilaihawi, Tarun Chakravarty, Geeteshwar Mangat, Yoshio Maeno, Yoshio Kazuno, Nobuyuki Takahashi, Hiroyuki Kawamori, Mamoo Nakamura, Wen Cheng, Raj Makkar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

112 - Conductance Catheter Derived Right Ventricular Diastolic Dysfunction Is Evident After Rapid Pacing Test Capture Prior to Transcatheter Aortic Valve Replacement

Richard Graham Axell, Paul White, Bushra Rana, Andrew Klein, Michael O'Sullivan, Leonard Shapiro, Cameron Densem, Stephen Hoole, Cambridge University Hospitals NHS Foundation Trust, Cambridge, United Kingdom, Papworth Hospital NHS Foundation Trust, Papworth Everard, United Kingdom

114 - CoreValve Continued Access Study Shows Continued Improvement in 1-Year Outcomes With Self-Expanding Transcatheter Aortic Valve Replacement

Steven J. Yakubov, Daniel Watson, Michael Reardon, G. Michael Deeb, James Hermiller, Jeffrey Popma, David Adams, Riverside Methodist Hospital, Columbus, OH, USA

115 - Outcomes in the CoreValve US High-Risk Pivotal Trial in Patients With a Society of Thoracic Surgeons Predicted Risk of Mortality Less Than or Equal to 7

Michael J. Reardon, David Adams, Neal Kleiman, G. Michael Deeb, Steven Yakubov, George Zorn, Jeffrey Popma, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

117 - The Long Term Durability of Edwards SAPIEN Transcatheter Aortic Valves: A Histopathology Study

Kazuyuki Yahagi, Christoph Lutter, Michelle Olson, Robert Kutys, Renu Virmani, Elena Ladich, CVPPath Institute, Inc., Gaithersburg, MD, USA

118 - Transcatheter Aortic Valve Replacement Is Associated With Fewer Hospital Days: A Report From the STS/ACC TAVT Registry

David R. Holmes, Sreekanth Vemulapalli, Dadi (David) Dai, Michael Mack, Mayo Clinic, Rochester, MN, USA, Duke Clinical Research Institute, Durham, NC, USA

119 - Aortic Valve Gradient and Clinical Outcome in Patients Undergoing Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis

Guy Witberg, Alon Barsheshet, Hana Vaknin-Assa, Abid Assali, Yaron Shapira, Tuvya Ben-Gal, Alik Sagie, Ran Kornowski, Rabin Medical Center, Petach Tikva, Israel, Tel Aviv University, Tel Aviv, Israel

120 - Correlation of CoreValve Implantation 'True Cover Index' With Short and Mid-Term Aortic Regurgitation: Implantation Depth Really Matters
Manolis Vavuranakis, Konstantinos Kalogeras, Myrsini Stasinopoulou, Mary Lavda, Abgelos-Michail Kolokathis, Dimitrios Vrachatis, Maria Kariori, Carmen Moldovan, Evangelia Bei, Sophia Vaina, Gerasimos Siasos, Evangelos Oikonomou, Dimitris Tousoulis, 1st Department of Cardiology, University of Athens, Hippokrateion Hospital, Athens, Greece, Radiology Department, 'Agius Savvas' Cancer Hospital, Athens, Greece

121 - Patterns and Predictors of Stroke Volume Change With Transcatheter Aortic Valve Replacement for Low-Gradient Aortic Stenosis and Normal Ejection Fraction

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

122 - Benefit of Guideline Adherence for Serial Evaluations in Patients With Severe Aortic Stenosis

Paul Sorajja, Christopher Han, Robert Farivar, Richard Bae, John Lesser, Wesley Pedersen, Desmond Jay, Lisa Tindell, Craig Strauss, Kevin Harris, Center for Valve and Structural Heart Disease, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

123 - Hemodynamic Performance of Transcatheter Heart Valves With Supra-Annular or Intra-Annular Position for Transcatheter Aortic Valve-in-Valve Implantation

Miriam Silaschi, Olaf Wendler, Moritz Seiffert, Liesa Castro, Niklas Schofer, Anna Fink, Hermann Reichenspurner, Stefan Blankenberg, Philip MacCarthy, Ulrich Schaefer, Lenard Conradi, King's College Hospital, London, United Kingdom, University Heart Center Hamburg, Hamburg, Germany

124 - Local Delivery of Bisphosphonates Results in an Attenuation of Calcification in an Experimental Model of Aortic Stenosis

Andreas Synetos, Konstantinos Toutouzas, Maria Drakopoulou, Georgios Benetos, Giorgos Peskasis, George Agrogiannis, George Latsios, Apostolos Papalois, Angelos Papanikolaou, Eleftherios Tsiamis, Dimitris Tousoulis, First Department of Cardiology, Hippokration Hospital, Athens Medical School, Athens, Greece, Athens, Greece, Experimental-Research Center, ELPEN, Athens, Athens, Greece

125 - Utilization and Outcomes of Balloon Aortic Valvuloplasty in the Era of Transcatheter Aortic Valve Replacement

Chad J. Zack, Mohamad Alkhouli, Mohammad Sarraf, Elad Maor, Charanjit Rihal, Mayo Clinic, Rochester, MN, USA

127 - Patterns of Cognitive Function Improvement Following Transcatheter Aortic Valve Implantation

Thomas A. Haldis, Jaclyn Reckow, Lindsay Hines, Rishi Seth, Steven Mitchell, Natalie Spitzer, Roxanne Newman, Matthew Wiisanen, Cornelius Dyke, Sanford, Fargo, ND, USA, University of North Dakota, Grand Forks, ND, USA

128 - Clinical Outcomes of a Second-Generation, Self-Expanding TAVR System: A Single-Center Experience

Dimytri A. Siqueira, Alexandre Abizaid, Auristela Ramos, Andréia Jeronimo, David Le Bihan, Rodrigo B. Barreto, Antonio Kambara, Magaly Santos, Ibraim Pinto, Laura Brenton, Helge Moellmann, Amanda Sousa, J. Eduardo Sousa, Dante Pazzanese Institute of Cardiology, São Paulo, Brazil

129 - Bicuspid Aortic Valve Stenosis: Improved Outcomes With a Next Generation Transcatheter Heart Valve in a Multi-Center Study

Gidon Perlman, Philipp Blanke, Danny Dvir, Gregor Pache, Thomas Modine, Marco Barbanti, Erik W. Holy, Hendrik Treede, Philipp Ruile, Franz-Josef Neumann, Caterina Gandolfo, Francesco Saia, Corrado Tamburino, George Mak, Christopher Thompson, David Wood, Jonathon Leipsic, John Webb, St Paul's Hospital, Vancouver, Canada



130 - Durability of Quality of Life Benefits of Transcatheter Aortic Valve Replacement in Patients With Aortic Stenosis at Extreme Surgical Risk: Long-Term Results From the CoreValve US Extreme Risk Study
Suzanne Baron, Suzanne Arnold, Matthew Reynolds, Kaijun Wang, G. Michael Deeb, Michael Reardon, James Hermiller, Steven Yakubov, David Adams, Jeffrey Popma, David Cohen, St. Luke's Mid America Heart Institute, Kansas City, MO, USA

131 - Electrophysiology and Electrophysiology Studies Before and After Transcatheter Aortic Valve Replacement as Tools to Decide Permanent Pacemaker Implantation and Patient's Monitoring
Caroline Chong-Nguyen, Nicolas Badenco, Carole Maupain, Olivier Barthélémy, Rémi Choussat, Pascal Leprince, Françoise Hidden-Lucet, Robert Frank, Jean-Philippe Collet, Cardiology Institute, La Pitié Salpêtrière Hospital, Paris, France

132 - Clinical and Economic Outcomes in a Real-World Population of Medicare Patients Receiving Aortic Valve Replacement via Transcatheter or Surgical Approaches
Seth Joseph Clancy, Alex Froimovich, Edwards Lifesciences, Irvine, CA, USA

ACC.12 Interventional Cardiology - Poster Contributions

Session #1142

PCI Chronic Total Occlusion

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

133 - Application and Outcomes of the Hybrid Approach to Chronic Total Occlusion Percutaneous Coronary Intervention: An Update From a Contemporary Multicenter US Registry
Aris Karatasakis, Dimitrios Karpaliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Ray Wyman, William Lombardi, James Grantham, David Kandzari, Nicholas Lembo, Anthony Doing, Mitul Patel, John Bahadorani, Jeffrey Moses, Ajay Kirtane, Manish Parikh, Sanjog Kalra, Barbara Danek, Judit Karacsonyi, Phuong-Khanh Nguyen-Trong, Bavana Rangan, Michele Roesle, Craig Thompson, Subhash Banerjee, Emmanouil Brilakis, University of Texas Southwestern, Dallas, TX, USA, VA North Texas Healthcare System, Dallas, TX, USA

134 - Outcomes With Use of the Retrograde Approach for Coronary Chronic Total Occlusion Interventions in a Contemporary Multicenter US Registry
Aris Karatasakis, Dimitrios Karpaliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, Ray Wyman, William Lombardi, James Grantham, David Kandzari, Nicholas Lembo, Anthony Doing, Mitul Patel, John Bahadorani, Jeffrey Moses, Ajay Kirtane, Manish Parikh, Sanjog Kalra, Phuong-Khanh Nguyen-Trong, Judit Karacsonyi, Bavana Rangan, Michele Roesle, Barbara Danek, Craig Thompson, Subhash Banerjee, Emmanouil Brilakis, University of Texas Southwestern, Dallas, TX, USA, VA North Texas Healthcare System, Dallas, TX, USA

135 - Eight-Year Clinical Outcome of Sirolimus-Eluting Stent Implantation for Chronic Total Occlusion Lesions Compared With Non-Chronic Total Occlusion Lesions
Mizuki Miura, Shoichi Kuramitsu, Hiroyuki Jinnouchi, Takashi Hiromasa, Hisaki Masuda, Yuhei Yamaji, Yukiko Matsumura, Yoshimitsu Soga, Shinichi Shirai, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

136 - Combined Angiography and Computed Tomography System as a Novel Imaging Modality to Improve Antegrade Revascularization of Chronic Total Occlusions
Patrick T. Siegrist, Satoru Sumitsuji, Kensuke Yokoi, Youssef Kamel, Masaki Awata, Keita Yamasaki, Koichi Tachibana, Osamu Yamaguchi, Yasushi Sakata, Osaka University Graduate School of Medicine, Suita, Japan

137 - Coronary Computed Tomography Angiography for the Detection of Chronic Total Occlusion

Swetha Kambhampati, David Thiemann, Barbara Heil, Jon Resar, Bibhu Mohanty, Johns Hopkins Hospital, Baltimore, MD, USA

139 - Factors Associated With High Patient Radiation Dose During Chronic Total Occlusion Percutaneous Coronary Intervention: Insights From a Contemporary Multicenter Registry
Georgios Christakopoulos, Georgios Christopoulos, Dimitrios Karpaliotis, Khaldoon Alaswad, Robert Yeh, Farouc Jaffer, R. Michael Wyman, William Lombardi, Muhammad Nauman Tarar, Aaron Grantham, David Kandzari, Nicholas Lembo, Jeffrey Moses, Ajay Kirtane, Manish Parikh, Phillip Green, Matthew Finn, Santiago Garcia, Anthony Doing, Craig A. Thompson, Subhash Banerjee, Emmanouil Brilakis, UT Southwestern Medical Center, Dallas, TX, USA, Dallas VA Medical Center, Dallas, TX, USA

140 - Assessment of Left Ventricular Function After Percutaneous Coronary Intervention of Chronic Total Occluded Coronary Artery by Speckle Tracking and Cardiac Magnetic Resonance
Elena Rodríguez González, Susana Mingo, Vanesa Belen Monivas Palomero, Jesús González Mirelis, Josebe Goirigolzarri Artaza, Blanca Zorita Gil, Jose Antonio Fernandez Diaz, María Alejandra Restrepo Córdoba, Jorge Vázquez López-Ibor, Javier Goicolea Ruigomez, Puerta de Hierro University Hospital, Majadahonda, Spain

141 - Two Distinct Histological Features of Chronic Total Occlusion in Human Coronary Artery: An Autopsy Study
Hiroyuki Hao, Akiko Fujino, Rika Kawakami, Seiichi Hirota, Department of Surgical Pathology, Hyogo College of Medicine, Nishinomiya, Japan

142 - Prevalence of Ischemia in Patients With a Chronic Total Occlusion and Preserved Left Ventricular Ejection Fraction
Wijnand Stuijtzand, Roel Driessen, Pieter Raijmakers, Mischa Rijnerse, Maurits Hollander, Adriaan Lammertsma, Albert van Rossum, Alexander Nap, Niels Van Royen, Paul Knaapen, VU University Medical Center, Amsterdam, The Netherlands

143 - In-Hospital Outcomes of the Hybrid Algorithm for Chronic Total Occlusions: The RECHARGE Registry
Joren Maeremans, Alexandre Avran, Paul Knaapen, Simon Walsh, Colm Hanratty, Benjamin Faurie, Pierfrancesco Agostoni, James Spratt, Erwan Bressollette, Peter Kayaert, J. Dens, Universiteit Hasselt, Hasselt, Belgium, Ziekenhuis Oost-Limburg, Genk, Belgium

144 - Impact of Age on Outcomes of Percutaneous Coronary Intervention in Chronic Total Occlusions: Insights From a Multicenter US Registry
Rahel Iwnetu, Aris Karatasakis, Barbara Danek, Dimitrios Karpaliotis, Khaldoon Alaswad, Farouc Jaffer, Robert Yeh, William Lombardi, Ray Wyman, James Grantham, David Kandzari, Nicholas Lembo, Anthony Doing, Mitul Patel, John Bahadorani, Jeffrey Moses, Ajay Kirtane, Manish Parikh, Matthew Finn, Phuong-Khanh Nguyen-Trong, Bavana Rangan, Philip Green, Craig Thompson, Subhash Banerjee, Emmanouil Brilakis, VA North Texas Healthcare System, Dallas, TX, USA

145 - Pathology of In-sSent Chronic Total Occlusion: Implications for Revascularization
Hiroyoshi Mori, Tobias Koppa, Christoph Lutter, Kazuyuki Yahagi, Emanuel Harari, Robert Kutys, Elena Ladich, Frank Kolodgie, Renu Virmani, Michael Joner, CVPPath Institute, Gaithersburg, MD, USA

146 - Physiological Assessment of Ischemia Using Fractional Flow Reserve in Coronary Chronic Total Occlusions
Vincent Varghese, Jon George, Judd Salamat, Deborah Heart and Lung Center, Browns Mills, NJ, USA



147 - Prevalence, Indications and Management of Balloon Uncrossable Chronic Total Occlusions: Insights From a Contemporary Multicenter US Registry

Judit Karacsonyi, Aris Karatasakis, Dimitrios Karpaliotis, Khaldoon Alaswad, Robert Yeh, Farouc Jaffer, R. Michael Wyman, William Lombardi, Aaron Grantham, David Kandzari, Nicholas Lembo, Jeffrey Moses, Ajay Kirtane, Manish Parikh, Santiago Garcia, Anthony Doing, Mitul Patel, John Bahadorani, Erica Resendes, Barbara Anna Danek, Bavana Rangan, Imre Ungi, Craig Thompson, Subhash Banerjee, Emmanouil Brilakis, VA North Texas Healthcare System and UT Southwestern Medical Center, Dallas, TX, USA, Division of Invasive Cardiology, University of Szeged, Szeged, Hungary

148 - Prior Failure Does Not Have Significant Impact on Procedural Outcomes of Chronic Total Occlusion Percutaneous Coronary Intervention: Insights From a Contemporary Multicenter Registry

Judit Karacsonyi, Aris Karatasakis, Dimitri Karpaliotis, Khaldoon Alaswad, Robert Yeh, Farouc Jaffer, R. Michael Wyman, William Lombardi, Aaron Grantham, David Kandzari, Nicholas Lembo, Jeffrey Moses, Ajay Kirtane, Manish Parikh, Santiago Garcia, Anthony Doing, Mitul Patel, John Bahadorani, Jose Roberto Martinez Parachini, Erica Resendes, Bavana Rangan, Imre Ungi, Craig Thompson, Subhash Banerjee, Emmanouil Brilakis, VA North Texas Healthcare System and UT Southwestern Medical Center, Dallas, TX, USA, Division of Invasive Cardiology, University of Szeged, Szeged, Hungary

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1143

ACC.i2 Interventional Cardiology: Translation and Pre-Clinical Research

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

149 - Inhibition of Aortic Valve Calcification in an Experimental Model of Aortic Valve Stenosis

Andreas Synetos, Konstantinos Toutouzas, Maria Drakopoulou, Odysseas Kaitozis, George Latsios, Apostolos Papalois, Georgios Benetos, Eleftherios Tsiamis, George Agrogiannis, Angelos Papanikolaou, Eustratios Patsouris, Dimitris Tousoulis, First Department of Cardiology, Hippokraton Hospital, Athens Medical School, Athens, Greece, Athens, Greece, Experimental-Research Center, ELPEN, Athens, Athens, Greece

150 - Cardiac microRNA Expression and Release Are Regulated During Early Reperfusion in an Isolated Rat Heart Model of Donation After Circulatory Death

Stéphanie Lecaudé, Albert Dashi, Samuel Buntschu, Maris Bartkevics, Veronika Mathys, Emilie Farine, Petra Niederberger, Thierry P. Carrel, Sarah L. Longnus, Hendrik T. Tevaearai Stahel, Clinic of Cardiovascular Surgery, Inselspital, Bern University Hospital, University of Bern, Bern, Switzerland

151 - Difference in Hemodynamic Micro Environment in Vessels Scaffolded With Absorb BVS or Mirage BRMS: A Pre-Clinical Study of Endothelial Shear Stress

Erhan Tenekecioglu, Ryo Torii, Christos Bourantas, Rafael Cavalcante, Yaping Zeng, Hiroki Tateishi, Pannipa Suwannasom, Daniel Chamie, Ricardo Costa, Yoshinobu Onuma, Mustafa Yilmaz, Alexandre Abizaid, Teguh Santoso, Patrick Serruys, Erasmus MC, Rotterdam, The Netherlands, Cardiovascular Research Center, Sao Paulo, Brazil

152 - Enhanced Regenerative Effect of Cardiosphere-Derived Cells by Pre-Treatment With Paracrine Factor Aposec in Porcine Closed-Chest Reperfused Myocardial Infarction Probed by Quantitative Cardiac 18F-FDG-PET-MRI
Mariann Gyongyosi, Johannes Winkler, Hendrix Ankersmit, Julia Mester-Tonczar, Andras Jakab, Katrin Zlabinger, Dominika Lukovic, Alfred Gugerell, Noemi Pavo, Georg Goliash, James Dawkins, Eduardo Marban, Medical

University of Vienna, Vienna, Austria, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

153 - A Highly Selective PPAR α Agonist K-877 Suppresses Neointima Formation Following Coronary Stenting in Swine

Hiroshi Iwata, Eric Osborn, Giovanni Ughi, Kentaro Murakami, Claudia Goettsch, Joshua Hutcheson, Adam Mauskopf, Peter Mattson, Peter Libby, Elena Aikawa, Guillermo Tearney, Masanori Aikawa, Farouc Jaffer, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

154 - Intracoronary Administration of Microencapsulated Insulin-Like Growth Factor 1 Improves Cardiac Function in a Swine Model of Acute Myocardial Infarction

Veronica Crisostomo, Claudia Baez-Diaz, Virginia Blanco, Juan Maestre, Teresa Mangas, Itziar Palacios, Rob Steendam, Christine Hiemstra, Okke Franssen, Francisco Sanchez, Jesus Uson Minimally Invasive Surgery Centre, Caceres, Spain

155 - The Impact of Intramyocardial Mesenchymal Stem Cell Injection According to Scar Size for the Treatment of Ischemic Cardiomyopathy
Makoto Natsumeda, Vicky Suncion, Wayne Balkan, Joshua Hare, University of Miami Miller School of Medicine, Miami, FL, USA

156 - Cholinesterase Gene Expression and Serum Levels Predict 6 Year Major Adverse Cardiac Events Following Coronary Angiography

Yaron Arbel, Shani Shenhar-Tsarfaty, Ilan Freidson, Ariel Finkelstein, Shlomo Berliner, Shmuel Banai, Gad Keren, Hermona Soreq, Tel Aviv Medical Center, Tel Aviv, Israel

157 - Low Dose tPA Improves Reperfusion Efficacy of Microvascular Obstruction Using Ultrasound With Microbubbles

Akash Goyal, Francois Yu, Mathea G. Tenwalde, Xucai Chen, Flordeliza Villanueva, John Pacella, University of Pittsburgh School of Medicine, Pittsburgh, PA, USA

158 - Sonoreperfusion for Microvascular Obstruction Using Ultrasound and Microbubbles: Role of Nitric Oxide

Francois T.H. Yu, Xucai Chen, Flordeliza Villanueva, John Pacella, University of Pittsburgh, Pittsburgh, PA, USA

159 - Differential Association of High-Density Lipoprotein Particle Subclasses and GlycA, a Novel Inflammatory Marker, in Predicting Cardiac Death Among Patients Undergoing Angiography: The Intermountain Heart Collaborative Study

J. Brent Muhlestein, Heidi May, Deborah Winegar, Jeffrey Rollo, Margery Connelly, James Otvos, Jeffrey Anderson, Intermountain Medical Center, Murray, UT, USA, University of Utah, Salt Lake City, UT, USA

160 - Histology Findings in a Porcine Model Demonstrated That Paclitaxel Coated Balloon Followed by Bail Out Drug Eluting Stent Implantation Was Safe and Effective

Paul Ong, Agnes SP Seah, Philip Wong, Tan Tock Seng Hospital, Singapore, Singapore, Innoheart, Singapore, Singapore

161 - Cyclodextrins Affect Positive Arterial Wall Remodeling in Atherosclerotic Injury Model

Matthew Saybolt, Saif Anwaruddin, Damir Hamamdzc, Thomas P. Schaer, Robert Wilensky, University of Pennsylvania, Philadelphia, PA, USA

162 - Tropoelastin-Bound Plasma-Activated Stents Strikingly Reduce Thrombogenicity While Simultaneously Inhibiting Neointimal Hyperplasia
Steven Wise, Miguel Santos, Praveesuda Michael, Anna Waterhouse, Juichien Hung, Anthony Weiss, Marcela Bilek, Martin Ng, The Heart Research Institute, Sydney, Australia



163 - Shorter Telomere Length Is Associated With Lower Levels of Circulating Progenitor Cells

Muhammad Hammadah, Ibhar Al Mheid, Malik Obideen, Naser Abdelhadi, Kobina Wilmot, Ronnie Ramadan, Ayman Alkhoder, Pratik M. Pimple, Shuyang Fang, Mosaab Awad, Oleksiy Levantsevych, Heval Mohamed Kelli, Yasir Bouchi, Nancy Murrah, Amit Shah, Ernest Garcia, Elizabeth Blackburn, Yan Sun, Jinying Zhao, Jue Lin, Jinhee Kim, Edmund Waller, Paolo Raggi, Viola Vaccarino, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

164 - Effect of Pre Loading With High-Dose of Rosuvastatin in Gene Expression and Serum Levels of Inflammatory Markers After PCI With Metallic Stents

Juliano R. Silhessarenko, Jose de Ribamar Costa, Alexandre Abizaid, Mario Hirata, Gisele Medeiros Bastos, Guilherme Sobreira Carvalho, Renata Dezengrini Silhessareko, Amanda Sousa, Dante Pazzanese, Sao Paulo, Brazil

165 - Safety and Feasibility of Simultaneous Translesional Blood Sampling Across Significant Coronary Artery Stenoses Using a Novel Dedicated Intracoronary Catheter

Nick E. West, Adam Brown, Stephen Hoole, Stephen Blatcher, Richard H. Owen, Joseph P. Corrigan, Papworth Hospital, Cambridge, United Kingdom, PlaqueTec Ltd, Cambridge, United Kingdom

166 - Anatomical Considerations for Renal Denervation: Peri-Arterial Nerve Size Distribution in Healthy Swine

Kazuyuki Yahagi, Colby Ganey, Hiroyoshi Mori, Tobias Koppa, Christoph Lutter, Frank Kolodgie, Elena Ladich, Michael Joner, Renu Virmani, CVPath Institute, Inc., Gaithersburg, MD, USA

ACC.i2 Interventional Cardiology - Poster Contributions

Session #1144

ACC.i2 Interventional Cardiology: Complex Patients/Comorbidities

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

167 - Baseline Syntax Score Predicts Clinical Outcome After Complete Revascularization in Patients With Multivessel Disease

Jeehoon Kang, Kyung Woo Park, Jung-Kyu Han, Han-Mo Yang, Hyun-Jae Kang, Bon-Kwon Koo, Hyo-Soo Kim, Seoul National University Hospital, Seoul, South Korea

168 - The Clinical Syntax Score Is Superior to the Syntax Score in High-Risk Patients

Jeehoon Kang, Kyung Woo Park, Jung-kyu Han, Han-Mo Yang, Hyun-Jae Kang, Bon Kwon Koo, Hyo-Soo Kim, Seoul National University Hospital, Seoul, South Korea

169 - The Prognostic Significance of Renal Disease According to Indication for Percutaneous Coronary Intervention: An Analysis of 45,288 Patients From the British Columbia Cardiac Registry

Bilal Iqbal, Imad Nadra, Michael Fryer, Lillian Ding, Anthony Fung, Eve Aymong, Albert Chan, Steven Hodge, Anthony Della Siega, Simon Robinson, Royal Jubilee Hospital, Victoria, Canada, Victoria Heart Institute, Victoria, Canada

170 - High-Dose Statin Therapy Is Effective at Preventing the Development of Contrast-Induced Nephropathy in Patients Undergoing Percutaneous Coronary Intervention for Acute Coronary Syndromes: A Meta-Analysis
Theodoros A. Zografos, Evangelos Oikonomou, Gerasimos Siasos, Konstantinos Mourouzis, Efsthios Dimitropoulos, Alexis Antonopoulos, Manolis Vavuranakis, Sotirios Tsalamandris, Aimilios Kalamvogias, Vasiliki Tsigkou, Dimitris Tousoulis, Hippokrateion Hospital, Athens, Greece

171 - Angiographic and Short-Term Outcomes of Ostial Internal Mammary Artery Interventions in a Quaternary Academic Medical Center

Michael Johnson, Stephen Ellis, E. Murat Tuzcu, Samir Kapadia, Amar Krishnaswamy, Cleveland Clinic Foundation, Cleveland, OH, USA

172 - Transcatheter Versus Surgical Aortic Valve Replacement in Patients With Prior History of Chest Radiation

Akhil Parashar, Karan Sud, Karim A. Rehman, Shikhar Agarwal, Eugene Blackstone, Brian Griffin, Milind Desai, Stephanie Mick, Lars Svensson, E. Murat Tuzcu, Samir Kapadia, Amar Krishnaswamy, Cleveland Clinic Foundation, Cleveland, OH, USA

173 - Percutaneous Coronary Intervention in Native Coronary Arteries Versus Bypass Grafts in Patients With Prior Coronary Artery Bypass Graft Surgery: Insights From the Veterans Affairs Clinical Assessment Reporting and Tracking Program

Emmanouil S. Brilakis, Colin O'Donnell, William Penny, Ehrin Armstrong, Thomas Tsai, Thomas Maddox, Mary E. Plomondon, Subhash Banerjee, Sunil Rao, Santiago Garcia, Brahmajee Nallamothu, Kendrick Shunk, Kreton Mavromatis, Gary Grunwald, Deepak L. Bhatt, VA North Texas Healthcare System, Dallas, TX, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

174 - Early Invasive Coronary Strategy in Comatose Survivors of Out of Hospital Cardiac Arrest: Results From a Large Regional Cardiac Centre
Sri Raveen Kandan, Hazim Rahbi, Kieron Rooney, Matthew Thomas, Philip Cowburn, Jonathan Benger, Andreas Baumbach, Thomas W Johnson, Julian W Strange, Bristol Heart Institute, Bristol, United Kingdom, Bristol Royal Infirmary, Bristol, United Kingdom

175 - Use of Oral Anticoagulant Therapy Among Real-World Patients Undergoing Percutaneous Coronary Intervention

Eric Alexander Secemsky, Neel Butala, Uri Kartoun, Sadiqa Mahmood, Stanley Shaw, Robert Yeh, Massachusetts General Hospital, Boston, MA, USA

176 - The Deadly Impact of Coronary Perforation in Women Undergoing PCI: Insights From BMC2

Jessica Parsh, Milan Seth, Jacqueline Green, Nadia Sutton, Simon Dixon, Paul Grossman, Akshay Khandelwal, Stanley Chetcuti, Hitinder Gurm, University of Michigan Health Systems, Ann Arbor, MI, USA

177 - Recent Trends in Hospitalization for Coronary Artery Dissection (Nationwide Inpatient Sample, 2007-2012)

Sagar Mallikethi Lepakshi Reddy, Alexandros Briasoulis, Robert Brook, Luis Afonso, Shaun Cardozo, Melvyn Rubenfire, Cindy Grines, 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

178 - Impact of Potent P2Y12 Inhibitor Use Versus Clopidogrel in Real-World 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

180 - Preoperative Frailty as a Predictor of Outcomes Following Transcatheter Aortic Valve Implantation: A Systematic Literature Review and Meta-Analysis

Atul Anand, Catherine Harley, Akila Visvanathan, Anoop Shah, Joanna Cowell, Alasdair MacLulich, Susan Shenkin, Nicholas Mills, Centre for Cardiovascular Science, University of Edinburgh, Edinburgh, United Kingdom

181 - Use of Clopidogrel Versus Prasugrel in Patients Undergoing Percutaneous Coronary Intervention: Factors Influencing Real-World Therapeutic Decision-Making



Olga Salianski, Usman Baber, Samantha Sartori, Melissa Aquino, Jaya Chandrasekhar, Annapoorna Kini, Sunil Rao, William Weintraub, Sandra Weiss, Timothy Henry, Samir Kapadia, Kanhaiya Poddar, Anthony DeFranco, J. Muhlestein, Catalin Toma, Mark Effron, Stuart Keller, Brian Baker, Stuart Pocock, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

182 - Impact of Thrombocytopenia on Prognosis After Percutaneous Coronary Intervention

Claire E. Raphael, Daniel Spoon, Malcolm Bell, Peter J. Psaltis, Stephen Kidd, Shu Xian Loh, Ryan Lennon, Charanjit Rihal, Mandeep Singh, Rajiv Gulati, Mayo Clinic, Rochester, MN, USA

183 - Etiology, Timing and Impact of Dual Antiplatelet Therapy Discontinuation After Drug-Eluting Stent Implantation: Insights From the ADAPT-DES Study

Daniel Musikantow, Ajay Kirtane, Claire Litherland, Bernhard Witzensbichler, Giora Weisz, Michael Rinaldi, David Metzger, Timothy Henry, David Cox, Thomas Stuckey, Akiko Maehara, Philippe Genereux, Roxana Mehran, Gregg Stone, Cardiology Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

184 - Association of Requirement for Transfusion to Cost of Care, Length of Stay and Incidence of Adverse Events in Percutaneous Left Atrial Appendage Closure

Ronak Bhimani, Badal Thakkar, Ronak G. Soni, Dipen Khanapara, Nileshkumar Patel, Parth Bhatt, Achint Patel, 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

185 - Troponin T Pattern to Risk Stratify Patients Suspected of ST-Elevation Myocardial Infarction With Non-Significant Coronary Artery Disease

Hedvig Andersson, Frants Pedersen, Lia E. Bang, Peer Grande, Peter Clemmensen, Lene Holmvang, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

187 - Three-Year Clinical Results of Patients Randomized to 3 or 12 Months of Dual Antiplatelet After Endeavor Zotarolimus-Eluting Stent Implantation in OPTIMIZE

Fausto Feres, Ricardo Costa, Alexandre Abizaid, Jose Marin-Neto, Roberto Botelho, Joao De Paula, José Mangione, George Meireles, Helio Castello, Eduardo Nicolela, Marco Perin, Fernando Devito, Andre Labrunie, Decio Salvadori, Deepak Bhatt, Institute Dante Pazzanese of Cardiology, Sao Paulo, Brazil, Cardiovascular Research Center, Sao Paulo, Brazil

188 - Trends in Cause of Long-Term Mortality After Percutaneous Coronary Intervention in Patients With Diabetes

Shu Xian Loh, Rajiv Gulati, Daniel Spoon, Ryan Lennon, Mayo Clinic, Rochester, MN, USA, University of Birmingham, Birmingham, United Kingdom

189 - The Comparative Safety of Bivalirudin Versus Heparin Monotherapy 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

190 - A Patient-Centered Approach to Same Day Discharge After Complex Percutaneous Coronary Intervention

Pedro Manuel Calderon Artero, Lisa Winter, Jacquelin Hohlt, Anne Digue, Patti Crimmins-Reda, Amit Amin, Washington University School of Medicine, Barnes Jewish Hospital, St. Louis, MO, USA

Acute Coronary Syndromes - Poster Contributions

Session #1132

Assessing the Patient With Chest Pain: Diagnostic Tools and Management Protocols

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

1 - Real World Performance of an Outpatient Stress Testing Strategy for Low Risk Chest Pain Patients Presenting to the Emergency Department
Jessica Balderston, Taruna K. Aurora, Michael Kontos, Zachary Gertz, Virginia Commonwealth University School of Medicine, Richmond, VA, USA

2 - Comparing Emergency Room and Inpatient Troponin Testing: Too Much and Too Often?

Adam Farber, Chhaya Patel, Brandon Pope, Robert Kowal, Keith Suarez, Jeffrey Michel, Baylor Scott & White Memorial Hospital, Temple, TX, USA

3 - Short and Long-Term Prognostic Utility of the HEART Score in Patients Presenting to the Emergency Department With Undifferentiated Chest Pain
Tarun Jain, Richard Nowak, Michael Hudson, Tiberio Frisoli, Gordon Jacobsen, Mishel Tabaku, James McCord, Heart and Vascular Institute, Henry Ford Hospital, Detroit, MI, USA

4 - Development and Comparison of Accelerated Diagnostic Chest Pain Protocols to Predict a Low-Likelihood in Developing Acute Coronary Syndrome Within Six Hours

Nicholas R. Zessis, Thomas A. Holly, Edwin Wu, Northwestern University, Chicago, IL, USA

5 - Predictive Value of Coronary Artery Calcification and Thrombolysis in Myocardial Infarction Risk Score in the Assessment of Patients With Acute Chest Pain: Results From an Emergency Department Registry

Daniel Bittner, Richard Takx, Pedro Staziaki, Sumbal Janjua, Nandini Meyersohn, Michael Lu, Anand Prabhakar, John Nagurney, Udo Hoffmann, Brian Ghoshhajra, Massachusetts General Hospital, Boston, MA, USA

6 - Clinical Validation of a Novel Cardiac Electrical Biomarker for Detection of Acute Myocardial Ischemic Injury

David Michael Schreck, William Tansey, Atlantic Health System Overlook Medical Center, Summit, NJ, USA, Summit Medical Group, Berkeley Heights, NJ, USA

7 - Cost-Effective and Safe Management of Low-Risk Chest Pain With an Outpatient Protocol Involving Contrast-Enhanced Stress Echocardiography
David C. Yang, Rajiv S. Vasudevan, Golnar Rahbaran, Yvette Yeung, Riya Pulicharam, Steve Kawahara, Firas Dabbous, Swaminatha Gurudevan, Division of Cardiology, Healthcare Partners Medical Group, Pasadena, CA, USA, Department of Population Health, Healthcare Partners Medical Group, Los Angeles, CA, USA

8 - Symptoms Predictive of Acute Myocardial Infarction in the Troponin Era: Analysis From the TRAPID-AMI Study

Carlos Calle Muller, James McCord, Alexander Michaels, Richard Nowak, Evangelos Giannitsis, Richard Body, Michael Christ, Bertil Lindahl, Christopher DeFilippi, Robert Christenson, Garnet Bendig, Gordon Jacobsen, Christian Mueller, TRAPID-AMI Investigators, Henry Ford Hospital, Detroit, MI, USA

29 - Clinical Utility of Heart Score in Patients Admitted With Chest Pain to an Inner City Hospital

Soumya Patnaik, Percy Balderia, Marvin Lu, Yaser Alhamshari, Mahek Shah, Brady Imms, Obiora Maludum, Vincent Figueredo, Albert Einstein Medical Center, Philadelphia, PA, USA



30 - The Value of Additional Testing After Non-Diagnostic Stress Echocardiography in Patients Presenting With Chest Pain: A Single-Center Analysis

Joseph Gibbs, Mouhamad Mansour, Sagger Mawri, Youssef Nasr, Daryl Sudasena, Karthikeyan Ananthasubramaniam, Henry Ford Hospital, Detroit, MI, USA

31 - Copeptin Levels in Patients With Chest Pain With Type -1 and Type-2 Myocardial Infarction

Mona Kassem, Tijana Andric, Miklos Rohla, John Arfvidsson, Fredrik Ahlin, Philip Eisenburger, Kurt Huber, 3rd Medical Department, Cardiology and Intensive Care Medicine, Wilhelminenhospital, Vienna, Austria, Emergency Department, Wilhelminenhospital, Vienna, Austria

32 - Incremental Diagnostic Value of Microrna-208a Over Troponin I in Patients Presenting With Chest Pain

Evangelos Oikonomou, Konstantinos Mourouzis, Gerasimos Siasos, Maria Gazouli, Stamatis Tsouroulas, Giorgos Zakynthinos, Sotirios Tsalamandris, Aimilios Kalampogias, Antigoni Miliou, Manolis Vavuranakis, Dennis Cokinos, Dimitris Tousoulis, 1st Department of Cardiology, 'Hippokratration' Hospital, University of Athens Medical School, Athens, Greece

33 - Hospitalization of Low Risk Chest Pain Patients With Normal Troponin and Copeptin

Neil Beri, Nicholas Marston, Paul Clopton, Lori Daniels, Donald Schreiber, Christian Mueller, Allan Jaffe, Christopher DeFilippi, W. Frank Peacock, Inderjit Anand, James McCord, Alexander Limkakeng, Judd Hollander, Alan Wu, Fred Apple, 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

34 - T Wave and QT Changes in Takotsubo Cardiomyopathy Versus Wellens' T Waves

Manmeet Singh, Manjunath Harlapur, Tushar Acharya, Ralph Wessel, Amarbir Bhullar, John Ambrose, UCSF MEP Fresno, Fresno, CA, USA

35 - Audit of the Use of Thrombolysis in Myocardial Infarction Score Incorporating Point of Care Troponin T Assay for the Assessment of Chest Pain in a Primary Care Setting

Naguib M. Hilmy, MK Community Cardiovascular Service Whaddon Medical Centre, Milton Keynes, United Kingdom

36 - The ACC/AHA ASCVD Risk Estimator Is a Powerful Predictive Tool in the Evaluation of Patients Presenting to the Emergency Department With Chest Pain

Kareem Niazi, Chuan Jiang, Chinedu Madu, Jessica Kvasic, Michael Khalil, Amgad Makaryus, John Makaryus, North Shore-LIJ Health System, Manhasset, NY, USA

37 - Simple Electrocardiographic Criteria for Discriminating Between Takotsubo Cardiomyopathy and Reperfused Non-Q Wave Anterior Acute Myocardial Infarction

Masami Kosuge, Toshiaki Ebina, Kiyoshi Hibi, Kengo Tsukahara, Noriaki Iwahashi, Nobuhiko Maejima, Eiichi Akiyama, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

38 - Simple Electrocardiographic Criteria for Discriminating Between Acute Pulmonary Embolism and Acute Coronary Syndrome

Masami Kosuge, Toshiaki Ebina, Kiyoshi Hibi, Kengo Tsukahara, Noriaki Iwahashi, Nobuhiko Maejima, Eiichi Akiyama, Satoshi Umemura, Kazuo Kimura, Yokohama City University Medical Center, Yokohama, Japan

Acute Coronary Syndromes - Poster Contributions

Session #1133

Acute Coronary Syndromes: Managing Dilemmas in Antithrombotic Therapy

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9 - Clinical Implication of Low-Dose Aspirin on Vasospastic Angina Patients Without Significant Coronary Artery Stenosis

A. Young Lim, Taek Kyu Park, Haseong Chang, Minsun Kim, Jeong Hoon Yang, Young Bin Song, Joo-Yong Hahn, Seung-Hyuk Choi, Jin-Ho Choi, Sang Hoon Lee, Hyeon-Cheol Gwon, Samsung Medical Center, Seoul, South Korea

10 - Dual Platelet Reactivity Testing in Acute Coronary Syndrome

Mark Y.Y. Chan, Leonardo Carvalho, Alan Fong, Chee Tang Chin, Sock Cheng Poh, Christopher Frampton, Chi-Hang Lee, Adrian Low, Huay-Cheem Tan, Richard Troughton, Bryan P. Yan, Siew-Pang Chan, Mark Richards, National University Heart Centre, Singapore, Singapore

11 - Uptake of Guideline-Recommended Oral Antiplatelet Therapy in Patients With Acute Coronary Syndrome

Fady Turaby, Alexis Matteau, Brian Potter, Nicolas Noiseux, Louis-Mathieu Stevens, Francois Gobeil, Samer Mansour, Montreal University Health Centre, Montreal, Canada

12 - Ezetimibe Use as an Adjunct to Statin Therapy After Myocardial Infarction: Insights From ACTION Registry-Get With the Guidelines and Medicare Linked Database

William Wang, Anne Hellkamp, Laine Thomas, Jacob Doll, Gregg Fonarow, Eric Peterson, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

13 - Upping the Ante on Heparin Dosing: Is It Time for a Change in the Management of Cardiovascular Patients in the Obesity Era?

Barbara S. Wiggins, Catherine Floroff, Nicole Grimmer, Daniel Steinberg, Eric Powers, Medical University of South Carolina, Charleston, SC, USA

14 - Acute Improvement of Vascular Function and Oxidative Stress by Remote Ischemic Post-Conditioning in Patients With Acute Myocardial Infarction

Ignatios Ikonomidis, Dimitrios Vlastos, Efstathios Iliodromitis, Maria Varoudi, Ioanna Andreadou, George Pavlidis, Leonidas Palaiodimos, George Makavos, Ioannis Paraskevaidis, John Lekakis, Attikon University Hospital, Athens, Greece

15 - Comparison of Ivabradine and Metoprolol in Patients With Acute Inferior Wall Myocardial Infarction: Expanding Arena for Ivabradine

Rajendra Kumar Gokhroo, Kumari Priti, Bhanwar Lal Ranwa, Avinash Anantharaj, Kamal Kishor, Shashikant Pandey, Ramsagar Roy, JLN Medical College, Ajmer, India

16 - Efficacy of Cangrelor in Congestive Heart Failure Patients Undergoing PCI: A Subgroup Analysis From the CHAMPION Pooled Database

Serge Korjian, Yazan Daaboul, Deepak Bhatt, Robert Harrington, Gregg Stone, Philippe Steg, Christian Hamm, Matthew Price, Kenneth Mahaffey, Harvey White, Jayne Prats, Efthymios Deliargyris, C. Michael Gibson, Beth Israel Deaconess Medical Center, Boston, MA, USA

17 - Aspirin Dosing in Patients With Acute Myocardial Infarction Treated With Ticagrelor: Insight From the National Cardiovascular Data Registry (NCDR)

Sukhdeep S. Basra, Tracy Wang, DaJuanicia Simon, Karen Chiswell, Salim Virani, Mahboob Alam, Vijay Nambi, Ali Denktas, Anita Deswal, Biykem Bozkurt, Christie Ballantyne, Eric Peterson, Hani Jneid, Baylor College of Medicine, Houston, TX, USA, Duke Clinical Research Institute, Durham, NC, USA



18 - Contemporary Trends and Predictors of Antiplatelet Agent Use in Patients With Acute Coronary Syndrome Following Percutaneous Coronary Intervention

Kibum Kim, Amer Ardati, Todd A. Lee, Daniel Touchette, Robert DiDomenico, Surrey M. Walton, University of Illinois at Chicago, Chicago, IL, USA

19 - Bilberry as a Dietary Supplement After Myocardial Infarction: The BEAR SMART Trial

Lilith Arevström, Rikard Landberg, Micael Waldenborg, Stéphane Blanc, Ole Fröbert, Department of Cardiology, Örebro University Hospital, Örebro, Sweden

20 - Antithrombotic Effects of Ticagrelor Versus Clopidogrel Loading Dose in Diabetic Patients

Mohammad Urooj Zafar, Donald Smith, David W. Lam, Johanna Contreras, Carol Levy, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

21 - Optimal Duration of Dual Antiplatelet Therapy Among Patients Undergoing Drug Eluting Stent Placement: A Bayesian Network Meta-Analysis

Ravi Parikh, Harsh Golwala, Sushil Garg, Ambarish Pandey, Abdallah El Sabbagh, Christopher DeFilippi, University of Maryland Medical Center, Baltimore, MD, USA

22 - Real-Life Assessment of Cangrelor P2Y12-Inhibition in Patients With ST-Segment-Elevation Myocardial Infarction

Moman Aladdin Mohammad, Pontus Andell, Matthias Götzberg, Fredrik Scherstén, Sasha Koul, David Erlinge, Department of Cardiology, Lund University, Lund, Sweden

23 - Ticagrelor Pharmacokinetics in NSTEMI

Manne Holm, Per Tornvall, Jan van der Linden, Dept of Molecular Medicine and Surgery, Karolinska Institutet, Stockholm, Sweden, Dept of Clinical Science and Education, Karolinska Institutet, Södersjukhuset, Stockholm, Sweden

24 - Association Between Pre-Catheterization Use of P2Y12 Inhibitors With Timing of CABG and CABG-Related Outcomes in Patients Presenting With NSTEMI and Surgical Coronary Disease: Insights From NCDR®

Marwan Badri, Amr Abdelbaky, Shuang Li, Karen Chiswell, Tracy Wang, Lankenau Medical Center and Institute for Medical Research, Wynnewood, PA, USA, Duke Clinical Research Institute, Durham, NC, USA

25 - Interaction Between Morphine and Ticagrelor in the ATLANTIC Study
Frédéric Lapostolle, Arnoud W. van 't Hof, Christian W. Hamm, Jens Flensted Lassen, Olivier Sibbe, Patrick Ecollan, Wim M.J.M. Heutz, Muriel Licour, Anne Tsatsaris, Gilles Montalescot, SAMU 93 Hôpital Avicenne, Bobigny, France

26 - Triple Anticoagulant Therapy Including Novel Anticoagulants (NOACs) and Dual Antiplatelet Therapy (DAPT) Is Associated With Significantly Increased Hemorrhage Risk Than DAPT Alone

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

27 - Risk Profile and Impact of Pharmacological Thromboprophylaxis on Bleeding Event and Outcome: Insights From a Contemporary STEMI Prospective Registry

Etienne Couture, Simon Berube, Karl Dalery, Paul Farand, Andre Gervais, Richard Harvey, Michel Nguyen, Benoit Daneault, Université de Sherbrooke, Sherbrooke, Canada

28 - Time Based Measures of Treatment Effect: Reassessment of Ticagrelor Versus Clopidogrel in the PLATO Study

Stefan K. James, Andrea Bellavia, Nicola Orsini, Lars Wallentin, Christopher Cannon, Robert Harrington, Anders Himmelmann, Johan Sundstrom, Henrik Renlund, Per Lytsy, Department of Medical Sciences, and Uppsala Clinical Research Center, Uppsala University, Uppsala, Sweden, Sweden

Arrhythmias and Clinical EP - Poster Contributions

Session #1153

Arrhythmias and Clinical EP: Cutting Edge Basic Arrhythmia Mechanisms

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

323 - Efficacy and Safety of Rivaroxaban Compared With Warfarin in Patients With Carotid Artery Disease and Nonvalvular Atrial Fibrillation: Insights From the ROCKET AF Trial

Ajar Kochar, Anne Hellkamp, Yuliya Lokhnygina, William Jones, Richard Becker, Scott Berkowitz, Guenter Breithardt, Keith Fox, Jonathan Halperin, Graeme Hankey, Kenneth Mahaffey, Christopher Nessel, Daniel Singer, Jonathan Piccini, Manesh Patel, Duke Clinical Research Institute, Durham, NC, USA

324 - Association of Left Atrial Function and Structure With Electrocardiographic Markers of Atrial and Atrioventricular Conduction Abnormalities in the Multi-Ethnic Study of Atherosclerosis (MESA)

Theingi Tiffany Win, Bharath Ambale Venkatesh, Elsayed Soliman, Larisa Tereshchenko, Colin Wu, Xiaoying Yang, Masamichi Imai, Mohammadali Habibi, Filip Zemrak, Susan Heckbert, David Bluemke, Joao Lima, Johns Hopkins University, Baltimore, MD, USA, University of New Mexico, Albuquerque, NM, USA

325 - Microvesicles Reduce Arrhythmias and Improve the Electrical Conduction by Recovering Connexin 43 and Sodium Currents in a Rat Ischemia Reperfusion Injury Model

Hyewon Park, Ilkwon Kim, Hyelim Park, Hyoeun Kim, Cui Shanyu, Hui-Nam Pak, Moon-Hyoung Lee, Boyoung Joung, Yonsei University College of Medicine, Seoul, IL, South Korea

326 - Ranolazine Protects Ventricular Fibroblast From Failing Human Heart Against Dronedarone-Induced Toxicity

Larisa Emelyanova, Mingyuan Liu, Guangyuan Yang, Elizabeth Stoeckl, Milanka Petrovic, Ekhsan Holmuhamedov, Farhan Rizvi, Gracious Ross, Frank X Downey, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging Center, Milwaukee, WI, USA

327 - Left Ventricular Transmural Repolarization Gradient in Humans
Bich Lien Nguyen, Loredana Iannetta, Alessandro Persi, Gianfranco Piccirillo, Fabrizio Ammirati, Antonio Ciccaglioni, Nicola Alessandri, Carlo Gaudio, Paolo-Emilio Puddu, Sapienza University of Rome, Rome, Italy

328 - Selective Inhibition of the Cardiac Late Sodium Current With Eleclazine Protects Against Ischemia-Induced Atrial Fibrillation and Vulnerability to Ventricular Arrhythmias

Fernanda Justo, Henrique Fuller, Bruce Nearing, Sridharan Rajamani, Luiz Belardinelli, Richard Verrier, Beth Israel Deaconess Medical Center, Boston, MA, USA, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

329 - Electrophysiological Rotor Ablation in In-Silico Modeling of Atrial Fibrillation: Comparisons With Dominant Frequency, Shannon Entropy, and Phase Singularity

Minki Hwang, Jun-Seop Song, Young-Seon Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea



330 - Functional and Structural Differences in Fibroblasts From Atria of Patients With and Without Atrial Fibrillation

Milanka Petrovic, Zarko Godic, Alisher Holmuhamedov, Kelsey Kraft, Ulugbek Negmadjanov, Larisa Emelyanova, Farhan Rizvi, Gracious Ross, David C. Kress, Ekhsan Holmuhamedov, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging (CIRCA), Milwaukee, WI, USA

332 - The Mechanisms of the Atrial Fibrillation Termination

Alexey Tsyganov, Ekaterina Fetisova, Vitaly Kalinin, Maria Chaikovskaya, Marina Yakovleva, Petrovsky National Research Centre of Surgery, Moscow, Russian Federation

333 - Analysis of Fibrillatory Waves by Fourier Transform Suggests Cut-Off Values for Differentiating Paroxysmal, Persistent, and Chronic Atrial Fibrillation

Ira Howard Blau, Hye Jin Hwang, Chung-Keun Lee, Kwang Woo Ahn, Alexis Visotcky, David Ritchie, Mona Lalehzari, Lindsey Krawchuk, Sung Soo Kim, Byung-Il Choi, Moon-Hyoung Lee, Yonsei University College of Medicine, Seoul, South Korea, Medical College of Wisconsin, Milwaukee, WI, USA

334 - Influence of Progesterone Administration on Drug-Induced Torsades de Pointes in AV Node-Ablated Isolated Perfused Rabbit Hearts

James Tisdale, Heather Jaynes, Brian Overholser, Kevin M. Sowinski, David Flockhart, Richard Kovacs, Purdue University, Indianapolis, IN, USA, Indiana University, Indianapolis, IN, USA

335 - Primary Prevention of Atrial Fibrillation With Mitochondrial Uncoupling

Cevher Ozcan, Zhenping Li, University of Chicago, Chicago, IL, USA

337 - Antiplatelet and Antithrombotic Therapy in Atrial Fibrillation Patients in the Setting of Acute Coronary Syndrome and/or After Percutaneous Coronary Intervention: Evidence From Meta-Analysis

Karam Ayoub, Ramez Nairooz, Ahmed Almomani, Meera Marji, Hakan Paydak, Waddah Maskoun, University of Arkansas for Medical Sciences, Little Rock, AR, USA

338 - Serotonin Increases Potassium Outward Current and Prevents QT Prolongation During Pregnancy via 5-Hydroxytryptamine 3a Receptor

Shanyu Cui, Boyoung Joung, Division of Cardiology, Yonsei University College of Medicine, Seoul, South Korea

339 - The Late Sodium Current Inhibitor Eleclazine Suppresses Atrial Premature Beats and Atrial Fibrillation in an Intact Porcine Model

Henrique Fuller, Fernanda Justo, Bruce Nearing, Sridharan Rajamani, Luiz Belardinelli, Richard Verrier, Beth Israel Deaconess Medical Center, Boston, MA, USA, Faculdade de Medicina da Universidade de Sao Paulo, Sao Paulo, Brazil

Arrhythmias and Clinical EP - Poster Contributions

Session #1154

Can We Do Better With Atrial Fibrillation Ablation?

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

340 - Altering the Gravitational Vector to Prevent Phrenic Nerve Injury (PNI) During SVT Ablations: A New Technique

Mahboob Ali, Morakinyo Araoye, Kofi Osei, Adam Lottick, St Vincents Medical Center, Bridgeport, CT, USA

342 - Atrial Fibrillation Has Gradual But Not Acute Organization Into Atrial Tachycardia Spontaneously or With Ablation

Tina Baykaner, Junaid Zaman, Amir Schricker, Gautam Lalani, David Krummen, Sanjiv Narayan, University of California San Diego, La Jolla, CA, USA, Stanford University, Stanford, CA, USA

343 - Change of P-Wave Axis Predicts Good Clinical Outcome After Anterior Linear Ablation for Longstanding Persistent Atrial Fibrillation

Dong Geum Shin, Tae-Hoon Kim, Jae-Sun Uhm, Jong-Youn Kim, Boyoung Joung, Moon-Hyoung Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

344 - Adherence to Rivaroxaban and Dabigatran in Nonvalvular Atrial Fibrillation Patients in the United States

Craig I. Coleman, Muralikrishna Tangirala, Thomas Evers, University of Connecticut, Storrs, CT, USA, Bayer Pharma AG, Wuppertal, Germany

346 - Electrogram Characteristics of Ablated and Non-Ablated Myocardium in Humans With Miniaturized Embedded Electrodes Compared to Conventional Electrodes

Michael Shane Lloyd, Michael Hoskins, Jonathan Langberg, Anand Shah, Emory University, Atlanta, GA, USA

347 - Two Year Results of the Stand Alone Cox Maze Procedure for Nonparoxysmal Atrial Fibrillation: High Success Rate and Improved Quality of Life With a Single Procedure

Niv Ad, Sari Holmes, Graciela Pritchard, Deborah Lamont, Deborah Shuman, Inova Heart and Vascular Institute, Falls Church, VA, USA

348 - Increased Rate of Postoperative Pericarditis With Contact Force Sensing Catheters in Atrial Fibrillation Ablation

Cilomar Martins de Oliveira Filho, Roderick Tung, Jason Bradfield, Marmar Vaseghi, Olujimi Ajijola, Carlos Macias, Noel Boyle, Kalyanam Shivkumar, Eric Buch, UCLA Cardiac Arrhythmia Center, Los Angeles, CA, USA

349 - Incidence and Predictors of Complications and Phrenic Nerve Injury During Cryoballoon Ablation for Atrial Fibrillation

Emily Guhl, Donald Siddoway, Evan Adelstein, Andrew Voigt, Samir Saba, Sandeep Jain, University of Pittsburgh Medical Center - Center for Atrial Fibrillation, Pittsburgh, PA, USA

350 - Asymptomatic Acute Complications of Atrial Fibrillation Ablation Using Irrigated Radiofrequency Technology

Thomas Deneke, Karin Nentwich, Philipp Halbfass, Franziska Fochler, Markus Roos, Peter Grewe, Heart Center Bad Neustadt, Bad Neustadt, Germany

351 - Efficacy and Safety of the Novel Oral Anticoagulants Compared to Warfarin in Patients With Non Valvular Atrial Fibrillation

Ilaria Gagliardi, Teresa Bruni, Elisa Rauseo, Vincenzo Paravati, Francesco Barilla, Concetta Torromeo, Giuseppe Pannarale, Cesare Greco, Michele Schiariti, Carlo Gaudio, Dipartimento "Cuore e Grossi Vasi" - Policlinico Umberto I, Rome, Italy

352 - Improved Clinical Outcome in Atrial Fibrillation Patients Undergoing Pulmonary Vein Antrum Isolation Using Objective Software-Based Demarcation of Ablation Lesions, VISITAG™

Pouria Alipour, Yaariv Khaykin, Lauren Liu, Elaine Novik, Meysam Pirbaglou, Paul Ritvo, Alfredo Pantano, Atul Verma, Southlake Regional Health Centre, Newmarket, Canada

353 - Does Left Atrial Appendage Closure Improve the Success of Pulmonary Vein Isolation? Results of a Randomized Clinical Trial

Alexander Romanov, Evgeny Pokushalov, Sergey Artemenko, Akmal Yakubov, Ilya Stenin, Evgeny Kretov, Oleg Krestianinov, Igor Grazhdankin, Dejan Risteski, Alexander Karaskov, Jonathan Steinberg, State Research Institute of Circulation Pathology, Novosibirsk, Russian Federation



354 - Usefulness of Ultrasound-Guided Femoral Vein Access in Atrial Fibrillation Ablation

Carola Gianni, Carlos Monreal, Chintan Trivedi, Sanghamitra Mohanty, Yalçın Gökoğlu, Mahmut F. Güneş, Rong Bai, Amin Al-Ahmad, J. David Burkhardt, G. Joseph Gallinhouse, Rodney P. Horton, Patrick M. Hranitzky, Javier E. Sanchez, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA, University of Milan, Milan, Italy

355 - Clinical Importance of Complex Aortic Plaque in the CHA2DS2-VASc Scoring System in Patients With Nonvalvular Atrial Fibrillation

Pil-Sung Yang, Tae-Hoon Kim, Jae-Sun Uhm, Kim Jong-Youn, Boyoung Joung, Moon-Hyoung Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

356 - Clinical Impact of Intraprocedural Activated Clotting Time During Catheter Ablation of Atrial Fibrillation: Systemic Review and Meta-Analysis

David Felipe Briceno, Pedro Villablanca Spinetto, Jeannine Brevik, Carola Maraboto, Anand Jagannath, Faraj Kargoli, Florentino Lupercio, Alejandra Londono, Andrew Krumerman, Eugen Palma, Soo Gyun Kim, Andrea Natale, Luigi Di Biase, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA, Texas Cardiac Arrhythmia Institute, St. David's Medical Center, Austin, TX, USA

357 - Dormant Conduction Following Pulmonary Vein Isolations Is a Predictor of Repeat Catheter Ablation for Recurrent Atrial Fibrillation

Shota Tohoku, Kenichi Hiroshima, Michio Nagashima, Ando Kenji, Kokura Memorial Hospital, Kitakyushu, Japan

358 - Systematic Assessment of the Effect of Direct Oral Anticoagulants Dabigatran, Rivaroxaban and Apixaban Using Calibrated Automated Thrombin Generation Assay in Vivo

Ramin Artang, Maren Anderson, Paul Riley, Joern Dalsgaard Nielsen, Essentia Health St. Mary Heart and Vascular Center, Duluth, MN, USA, University of Minnesota, Duluth, MN, USA

359 - Changes Over Time in Treatment Persistence of Oral Anticoagulants in Patients With Non-Valvular Atrial Fibrillation

Cinira Lefevre, Michelle Johnson, Shuk-Li Collings, David Evans, Sebastian Kloss, Essra Ridha, Andrew Maguire, Bristol-Myers Squibb, France, France

Arrhythmias and Clinical EP - Poster Contributions

Session #1155

What's New in Syncope?

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

360 - Obstructive Sleep Apnea and Circulating Potassium Channel Levels

Ning Jiang, Anyu Zhou, Bharati Prasad, Li Zhou, Jimmy Doumit, Guangbin Shi, Hafiz Imran, Bahaa Kaseer, Richard Millman, Samuel Dudley, Lifespan Cardiovascular Institute, Rhode Island Hospital, Providence, RI, USA

361 - Cost of Hospitalization for Syncope/Collapse Has Increased Dramatically in the United States From 2003 to 2013

Vidhu Anand, Stephen George, David Benditt, Selcuk Adabag, University of Minnesota, Minneapolis, MN, USA

362 - Baroreflex Gain Is Elevated in Patients With a Positive Tilt Table Test With Greater Values Noted in Patients With Tilt-Induced Asystole

Ashish Chaddha, Kevin E. Wenzke, Stephen Wasmund, Richard Page, Mohamed Hamdan, University of Wisconsin- Madison, Madison, WI, USA

363 - Outcomes and Conditions Associated With Syncope Admissions and Readmissions

Parijat Joy, Gagan Kumar, Brian Olshansky, University of Iowa, Iowa City, IA, USA, Phoebe Putney Memorial Hospital, Albany, GA, USA

364 - Ivabradine in the Paediatric Population: Preliminary Findings

Grazia Delle Donne, Ferran Roses-Noguer, Jan Till, Tushar Salukhe, Sanjay Prasad, Piers Daubeney, Royal Brompton Hospital, London, United Kingdom

Congenital Heart Disease - Poster Contributions

Session #1145

Pregnancy and Congenital Heart Disease

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

191 - Safety of Contraceptive Use Among Women With Congenital Heart Disease: A Systematic Review

Ginnie I. Abarbanell, Margaret Honein, Naomi Tepper, Sherry Farr, Centers for Disease Control, Atlanta, GA, USA

192 - Utilization of Specialty Care Centers in California for Labor and Delivery in Women With Congenital Heart Disease

Christiane Haeffele, George Lui, Olga Saynina, Stafford Grady, Lisa Chamberlain, Susan Fernandes, Stanford University, Stanford, CA, USA

193 - The Impact of Pregnancy on the Neoaorta Following Ross Procedure

Angela T. Yetman, Shane Tsai, Jonathan Cramer, Children's Hospital & Medical Center, Omaha, NE, USA, Nebraska Medical Center, Omaha, NE, USA

194 - Maternal Outcomes and Risk Assessment in Pregnancies Associated With Structural Heart Diseases: A Single Tertiary Centre Experience

Guangming Tan, Joseph Yat Sun Chan, Department of Medicine, Chinese University of Hong Kong, Hong Kong, Hong Kong

Congenital Heart Disease - Poster Contributions

Session #1146

Getting It Right: The Latest Diagnostic Techniques for Pediatric Heart Disease

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

195 - Diagnosing Vascular Rings: Evaluation of Imaging Modalities

Brian Snarr, Adrian Dyer, Poonam Thankavel, University of Texas Southwestern Medical Center, Dallas, TX, USA, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

196 - The Role of High Sensitivity Troponin T in Hemodynamically Significant Patent Ductus Arteriosus in Premature Infants

Priyanka Asrani, Ashraf Aly, Aryn Jiwani, Sunil Jain, University of Texas Medical Branch, Galveston, TX, USA

197 - Segregating Bodily Isomerism Based on Cardiac Findings: Results of an Autopsy Study

Rohit Seth Loomba, Diane Spicer, Carl Backer, Robert Anderson, Children's Hospital of Wisconsin/Medical College of Wisconsin, Milwaukee, WI, USA, Lurie Children's Hospital/Feinberg School of Medicine, Chicago, IL, USA

198 - Improvements in Prenatal Obstetrical Screening Have Dramatically Enhanced Detection Rates of Fetal D-Transposition of the Great Arteries in the Province of Alberta

Prasad Ravi, Deborah Fruitman, Timothy Colen, Lindsay Mills, Nee Scze Khoo, Lisa Hornberger, Stollery Children's Hospital, Edmonton, Canada, Alberta Children's Hospital, Calgary, Canada



199 - Differential Myocardial Mechanics in Volume and Pressure Loaded Right Ventricles Demonstrated by Cardiac Magnetic Resonance
Karena Wu, Sunkyoung Yu, Adam Dorfman, Ray Lowery, Prachi Agarwal, Maryam Ghadimi Mahani, Jimmy Lu, University of Michigan, Ann Arbor, MI, USA

200 - Normative Values for Pediatric Patients Undergoing the Bruce Protocol in the Modern Era
Sara E. Creighton, Joshua Kovach, Michael Danduran, Andrea Moker, Jennifer Dixon, Pippa Simpson, Children's Hospital of Wisconsin, Milwaukee, WI, USA, Medical College of Wisconsin, Milwaukee, WI, USA

201 - Cardiac Output Is Altered in Fetuses With Hypoplastic Left Heart Syndrome and Transposition of the Great Arteries Compared to Normal Controls. Lessons Learned From Fetal Echocardiogram
Tarek Alsaied, Eileen King, Stephanie Tseng, Allison Divanovic, Eunice Hahn, Mounira Habli, James Cnota, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

202 - Coronary Artery Intima and Media After Kawasaki Disease: An Optical Coherence Tomography Study
Audrey Dionne, Ragui Ibrahim, Catherine Gebhard, Anne Fournier, Nagib Dahdah, CHU Sainte-Justine, Montreal, Canada

203 - Variability in Fetal Cerebrovascular Resistance in Cyanotic Congenital Heart Disease: Comparison Between Transposition of the Great Arteries and Hypoplastic Left Heart Syndrome
Alexandra Channing, Anita Szwast, Zhi-Yun Tian, Jack Rychik, Children's Hospital of Philadelphia, Philadelphia, PA, USA

204 - Diagnostic Approach in Fetal Coarctation of the Aorta: A Cost-Effectiveness Analysis
Patrick Evers, Mark Lewin, Bhawna Arya, Seattle Children's Hospital, Seattle, WA, USA

205 - Left Ventricular Diffuse Myocardial Fibrosis in Survivors of Tetralogy of Fallot Repair and Correlation With Myocardial Strain by Cardiac Magnetic Resonance: Insight Into Mechanism of Left Ventricular Function
Mark A. Fogel, Christine Li, Matthew Harris, Marc Keller, Frederick Epstein, Christopher Kramer, Kevin Whitehead, Children's Hospital of Philadelphia, Philadelphia, PA, USA, University of VA, Charlottesville, VA, USA

206 - Cardiac MR Stress Perfusion With Regadenoson and Dobutamine in Children: Single Center Experience in Repaired and Unrepaired Congenital and Acquired Heart Disease
Cory Noel, Silvana Molossi, Ramkumar Krishnamurthy, Brady Moffett, Rajesh Krishnamurthy, Texas Children's Hospital, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1136

Heart Transplant and LVADs: New Approaches to Old Issues Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

47 - Higher Levels of Asymmetric Dimethylarginine Are Associated With Lower Fractional Flow Reserve After Orthotopic Heart Transplantation
Rushi Parikh, Kiran Khush, Helen Luikart, Vedant Pargaonkar, Yuhei Kobayashi, Janghoon Lee, Seema Sinha, Garrett Cohen, Hannah Valentine, Alan Yeung, William Fearon, Stanford University School of Medicine, Stanford, CA, USA

48 - The Impact of Angiotensin Converting Enzyme Inhibitors on Asymmetric Dimethylarginine in Orthotopic Heart Transplantation Recipients: A Multicenter, Randomized, Double-Blind, Placebo-Controlled Trial

Rushi Parikh, Kiran Khush, Sean Sana, Tiffany Daun, Helen Luikart, Vedant Pargaonkar, Seema Sinha, Garrett Cohen, Hannah Valentine, Alan Yeung, Jon Kobashigawa, William Fearon, Stanford University School of Medicine, Stanford, CA, USA, Cedars-Sinai Medical Center, Los Angeles, CA, USA

49 - What Is the Current State of Palliative Care for Patients With TAVR and VAD? A Survey of ACC Members
James N. Kirkpatrick, Kimberlee Gauvreau, Paul Hauptman, Sarah Goodlin, Stephanie Cooper, Kelli Bohannon, Richard Josephson, Keith Swetz, Mathew Maurer, Scott Hummel, Kelly Ann Light-McGroary, Abby Cestoni, Jorge Brenes Salazar, Caroline Doherty, Craig Alpert, Elizabeth Blume, American College of Cardiology, Washington, DC, USA, University of Pennsylvania, Philadelphia, PA, USA

50 - Intracardiac Echocardiography Is Useful in the Evaluation of Patients With Left Ventricular Assist Device Malfunction
Giselle Adriana Baquero, Javier Banchs, Torrey Schmidt, Talal Moukabary, Ali Ghodsizad, Mario Gonzalez, Penn State Hershey Medical Center, Penn State College of Medicine, Hershey, PA, USA, Baylor Scott & White, Scott & White Memorial Hospital, Austin, TX, USA

51 - Evaluation of Left Ventricular Assist Device Dysfunction by Cardiac Computed Tomography Angiography
Priyesh Ashok Patel, Jared Christensen, Lynne M. Hurwitz, Carmelo Milano, Joseph Rogers, Chetan Patel, Melissa Daubert, Duke University Medical Center, Durham, NC, USA

52 - Association of Blood Types With Bleeding and Thromboembolic Events in Patients Receiving Continuous Flow Left Ventricular Assist Devices
Michael Andrew Pfeffer, Amanda Bennett, Krista Marz, Lisa Tichenor, Mandy Bourgeois, Kayla Cusachs, Monchel Young, Sapna Desai, Stacy Mandras, Hamang Patel, Clement Eiswirth, Patrick Campbell, Hector Ventura, Selim Krim, John Ochsner Heart and Vascular Center, New Orleans, LA, USA

53 - Cardiac Allograft Sinus Tachycardia Is Associated With Impaired Exercise Tolerance
Eugenia Raichlin, Sara Varnado, Adam Burdorf, Ashley Huntsberry, Brian Lowes, Ronald Zolty, Hareeprasad Vongooru, Brook Fenske, Aleem Siddique, Michael Moulton, John Um, University of Nebraska Medical Center, Omaha, NE, USA

55 - Impact of Wait Times for Cardiac Transplantation on Outcomes After Implantation of Left Ventricular Assist Devices (LVAD)
David Ouyang, Gunsagar Gulati, Dipanjan Banerjee, Stanford University, Palo Alto, CA, USA

56 - Association of Medicaid Expansions With Access to Heart Transplantation and Ventricular Assist Device Therapy
Raymond Givens, Alanna Morris, Donna Mancini, P. Christian Schulze, Columbia University Medical Center, New York, NY, USA, Emory University School of Medicine, Atlanta, GA, USA

57 - Does Amiodarone Use Prior to Cardiac Transplantation Influence Post-Transplant Survival?
Salman Allana, Jinn-Ing Liou, Maryl Johnson, Peter Rahko, Shahab Akhter, Lucian Lozonchi, Ravi Dhingra, University of Wisconsin Hospital and Clinics, Madison, WI, USA

58 - How to Select the Candidates of Ventricular Assist Device Implantation Among Patients With INTERMACS Profile 4-7? A Comparison of Two Scoring Systems
Teruhiko Imamura, Koichiro Kinugawa, Daisuke Nitta, Osamu Kinoshita, Kan Nawata, Minoru Ono, Graduate School of Medicine, University of Tokyo, Tokyo, Japan



59 - Sex-Related Variations in In-Hospital Outcomes in Patients With Heart Failure Receiving Left Ventricular Assist Devices: Findings From Nationwide Inpatient Sample Study 2002-2012

Marian Mujib, Nabila K. Mazumder, Wilbert Aronow, Dhaval Kolte, Sahil Khera, Tanush Gupta, Prakash Hari Krishnan, Sachin Sule, Diwakar Jain, Gregg Lanier, Ali Ahmed, Gregg Fonarow, Howard Cooper, Alan Gass, William Frishman, Sumanth Prabhu, Julio Panza, New York Medical College, Valhalla, NY, USA

60 - Longer Brain Death Duration Associated With Increased Acute Cellular Rejection After Heart Transplantation

Derek Phan, Tamar Aintablian, Jignesh Patel, David Chang, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

61 - The Epidemiology and Economic Burden of Advanced Stage Heart Failure in U.S. Medicare Beneficiaries

Jonathan Rich, Leslie Miller, Robin Bostic, John O'Connell, Mandeep Mehra, Northwestern University, Chicago, IL, USA, Brigham and Women's Hospital, Boston, MA, USA

62 - Mean Arterial Pressure to Central Venous Pressure Ratio: A Novel Marker for Right Ventricular Failure After Left Ventricular Assist Device Placement

Geetha Bhat, Burhan Mohamedali, Gardner Yost, Rami Doukky, Advocate Christ Medical Center, Oak Lawn, IL, USA, Rush University Medical Center, Chicago, IL, USA

63 - Angiographic Outcomes of Percutaneous Coronary Intervention With Everolimus-Eluting Stents for the Treatment of Cardiac Allograft Vasculopathy: De Novo Lesions Found on Subsequent Surveillance Angiography

Richard Cheng, Jon Kobashigawa, Christopher Vanichsarn, Raj Makkar, Mamoo Nakamura, Jignesh Patel, Babak Azarbal, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

64 - The Value of N-Terminal Pro-Brain Natriuretic Peptide After LVAD Implantation

Georges Abdul Karim Lolay, Maya Guglin, Bennet George, Kazuhiko Kido, University of Kentucky Medical Center, Lexington, KY, USA

65 - Prolonged Donor Heart Corrected QT Interval: Is There a Risk?

Derek Leong, Tamar Aintablian, Michelle Kittleson, Jignesh Patel, David Chang, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

66 - INTERMACS Profiles and Mortality Among Ambulatory Patients With Systolic Heart Failure

Ayman Samman Tahhan, Jeffrey Hedley, Andrew McCue, Jonathan Bjork, Nisarg Patel, Alanna Morris, Robert Cole, Divya Gupta, J. David Vega, Andrew Smith, Vasiliki Georgiopolou, Andreas Kalogeropoulos, Emory University School of Medicine, Atlanta, GA, USA

67 - Left Ventricular Assist Devices and Gastrointestinal Evaluation: Results of a Consecutive Case Series

Sultan Alotaibi, Till Neumann, West-German Heart and Vascular Center, University of Duisburg-Essen, Essen, Germany

68 - C1q Assay Is Not Completely Reliable to Predict a Positive Prospective Cytotoxic Donor-Specific Crossmatch Prior to Heart Transplantation

Michael X. Yang, Sean Sana, Jenna Rush, Tamar Aintablian, Michelle Kittleson, Dael Geft, Lawrence Czer, Jon Kobashigawa, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

70 - Pre-Operative Pulmonary Function Tests and Outcomes Among Patients Receiving Left Ventricular Assist Devices

Usama Daimee, Matthew Kottmann, Saadia Sherazi, Jeffrey Alexis, Leway Chen, University of Rochester Medical Center, Rochester, NY, USA

71 - The Burden and Impact of Sustained Ventricular Arrhythmias After Continuous-Flow Left Ventricular Assist Device Implantation

Sing-Chien Yap, Rahat Muslem, Faiz Ramjankhan, Nicolaas De Jonge, Alina A. Constantinescu, Olivier C. Manintveld, Tamas Szili-Torok, Kadir Caliskan, Erasmus Medical Center, Rotterdam, The Netherlands, University Medical Center Utrecht, Utrecht, The Netherlands

72 - Post-Heart Transplant Survival: Peripartum Cardiomyopathy Worse Than Other Forms of Dilated Cardiomyopathy

Joshua Thomas, Krong-On Pinyoluksana, Curtis Daniels, Elisa Bradley, Nationwide Children's Hospital, Columbus, OH, USA, The Ohio State University, Columbus, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1137

Heart Failure and Cardiomyopathies: Surgical Approaches/LVADs

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

73 - Cost-Effectiveness Comparison of Intra Aortic Balloon Pump Versus Left Ventricular Assist Devices as Bridge to Heart Transplant Strategies

Javier Amione-Guerra, Kelli J. Elizondo, Laurie Loza, Arvind Bhimaraj, Barry Trachtenberg, Guha Ashrith, Myung Park, David Bernard, Jerry Estep, Houston Methodist Hospital, Houston, TX, USA

74 - Demographics and Temporal Trends of Implantable Ventricular Assist Devices in USA Since 2004: An Analysis of NIS Data

Gurpartap Singh Sidhu, Rupinder Singh Buttar, John H. Stroger Jr Hospital of Cook County, Chicago, IL, USA

75 - Deactivation of Ventricular Assist Devices: Who and When Results of an ACC Membership Survey

Elizabeth D. Blume, Kimberlee Gauvreau, Stephanie Cooper, Paul Hauptman, Sarah Goodlin, Scott Hummel, Richard Josephson, Caroline Doherty, Jorge Brenes Salazar, Mathew Maurer, Abby Cestoni, Kelly Ann Light-McGroary, Craig Alpert, James Kirkpatrick, Boston Children's Hospital, Boston, MA, USA, University of Washington Medical Center, Seattle, WA, USA

76 - Application of Risk Scores to Predict Outcomes in Patients With Left Ventricular Assist Devices the Interagency Registry for Mechanically Assisted Circulatory Support Database

Manreet Kanwar, Natasha Loghmanpour, Srinivas Murali, James Antaki, Allegheny General Hospital, Pittsburgh, PA, USA, Carnegie Mellon University, Pittsburgh, PA, USA

77 - Nationwide Differences in the Utilization of Mechanical Circulatory Support as Bridge to Transplantation in the United States

Sadeer G. Al-Kindi, Mahmoud Farhoud, Chantal Elamm, Mahazarin Ginwalla, Michael Zacharias, Rudolfo Benatti, Benjamin Medalion, Salil Deo, Soon Park, Guilherme Oliveira, University Hospitals Case Medical Center, Cleveland, OH, USA

78 - In-Hospital Resource Utilization Associated With Gastrointestinal Bleeding in Patients With Continuous Flow-Left Ventricular Assist Devices

Anthony Carnicelli, Anjali Thakkar, David Deicicchi, Andrew Storm, Jean Connors, MD, Gregory Couper, Mandeep Mehra, John Groarke, Michael Givertz, Brigham & Women's Hospital, Boston, MA, USA

79 - Preoperative Anemia, Thyroxine Levels, Creatinine Clearance and Beta-Blocker Use Are Associated With the Development of Vasoplegia After Heart Failure Surgery

Marieke van Vessem, Meindert Palmen, Lotte Couperus, Bart Mertens, Laurens Tops, Harriette Verwey, Robert Klautz, Martin Schalijs, Saskia Beeres, Leiden University Medical Center, Leiden, The Netherlands



80 - Effects of a Novel Implantable Counterpulsation Assist Device on Left Ventricular Mechanoenergetics: Comparison With the Intra-Aortic Balloon Pump in a Porcine Model of Acute Heart Failure
Christos Kontogiannis, Yiannis Nanas, Smaragdi Sarchosi, Christos Kapelios, Sotiris Marinakis, Dionysios Aravantinos, Ioannis Tachliabouris, Christos Charitos, Despina Perrea, John Nanas, Konstantinos Malliaras, University of Athens, School of Medicine, Athens, Greece

81 - Myocardial and End-Organ Response After Long-Term Mechanical Unloading With Continuous-Flow Left Ventricular Assist Device: Axial- Versus Centrifugal-Flow
Mohammad Al-Sarie, Asad Rauf, James Wever-Pinzon, Anna Catino, Josef Stehlik, Abdallah Kfoury, Stephen H. McKellar, Omar Wever Pinzon, Aaron Kelkhoff, Rami Alharethi, Bruce Reid, James Fang, Craig Selzman, Stavros Drakos, U.T.A.H. Utah Transplant Affiliated Hospitals, Salt Lake City, UT, USA

82 - Utility of Echocardiography in Defining Inflow Cannula Malposition in Left Ventricular Assist Device and the Association With Adverse Outcome
Mahwash Kassi, Carrie Eshelbrenner, Javier Amione-Guerra, Jerry Estep, Houston Methodist Hospital, Houston, TX, USA

83 - Positive Impact of Continuous Flow Left Ventricular Assist Device (LVAD) Implantation on Glycemic Control in Diabetic Patients With Advanced Systolic Heart Failure
Debbie Yen, Alyssa Vora, Mara Watson, Lindsey Burgess, Kristen Campbell, Duke University Hospital, Durham, NC, USA

84 - Predictors and Clinical Significance of Early Hospital Readmission in Left Ventricular Assist Device Patients
Valentina Kutylfa, Himabindu Vidula, Saadia Sherazi, Anna Papernov, Scott McNitt, Jeffrey Alexis, University of Rochester, Rochester, NY, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1138

Heart Failure and Cardiomyopathies: Basic

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

85 - Cardiac Gene Expression Profile Distinguishes African-American and European-American Heart Failure Patients
Indrani Halder, Victoria Causer, Charles McTiernan, Bonnie Lemster, Ravi Ramani, Sumanth Prabhu, Mark Slaughter, Daniel Dries, George Tseng, Dennis McNamara, University of Pittsburgh, Pittsburgh, PA, USA

86 - Cardiac Beta-Arrestin2 Gene Transfer Stimulates Cardiac Function in Heart Failure via SERCA2a Potentiation
Anastasios Lymperopoulos, Katie A. McCrink, Angela Vu, Malika Jafferjee, Thairi Reyes Valero, Christine Marrero, Ava Brill, Xuipei Huang, Nova Southeastern University, Fort Lauderdale, FL, USA, Florida Atlantic University, Boca Raton, FL, USA

87 - Exosomes From the Human Placenta-Derived Amniotic Mesenchymal Stem Cells Restore the Injured Murine Myocardium
Michelle Santos, Morteza Mahmoudi, Atsushi Tachibana, Raymond G. Sierra, Tsutomu Matsui, Andrew Goldstone, Bryan Edwards, Soichi Wakatsuki, Joseph Woo, Phillip Yang, Stanford University School of Medicine, Stanford, CA, USA

88 - Diabetes Mellitus Is Associated With Impaired Mitochondrial Oxidative Phosphorylation System and Increased Oxidative Stress in Human Atria
Larisa Emelyanova, Milanka Petrovic, Ekhsan Holmuhamedov, Farhan Rizvi, Gracious Ross, David C. Kress, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging, Milwaukee, WI, USA

89 - Hsf1 Attenuates Pressure Overload Induced-Cardiac Fibrosis via Inhibiting Smad3 Phosphorylation and Nuclear Translocation
Ning Zhou, Yong Ye, Dao Wen Wang, Yunzeng Zou, Department of Internal Medicine and Hypertension Institute, Tongji Hospital, Tongji Medical College, Wuhan, People's Republic of China

90 - Absence of Cardiac Myosin Binding Protein-C Increases Inflammatory Damage to the Heart
Giuseppina Dusio, yang liu, Paola Rosas, Richard Tobin, M. Karen Newell-Rogers, Carl Tong, College of Medicine, Texas A&M University Health Science Center, Temple, TX, USA, Baylor Scott & White HealthCare, Temple, TX, USA

91 - MicroRNA-21 Upregulation Contributes to Right Ventricular Failure Through Phosphatase and Tensin Homolog-Driven Fibrosis
Jeffery Powers, Mitsuru Seki, John Holten, Anthony Poidomani, Dalia Al-Bataineh, Dhruv Chotalia, Lydia Kim, Abdelkarim Sabri, Fabio Recchia, Emily Tsai, Temple University Lewis Katz School of Medicine, Philadelphia, PA, USA, Columbia University College of Physicians and Surgeons, New York, NY, USA

92 - Role of S100a8 and S100a9 Alarmins in Cocksackievirus B3-Induced Myocarditis
Carsten Tschöppe, Irene Müller, Thomas Vogl, Burkert Pieske, Sophie Van Linthout, Charité, Berlin, Germany, Berlin

93 - Pediatric Cardiomyopathy Mutations in a Highly Consanguineous Population
Akl C. Fahed, Şükrü Candan, Alireza Haghighi, Steven DePalma, Barbara McDonough, Betül Erer, Ahmet Ekmekçi, Helen Bornau, Kazum Öztarhan, Hatip Aydin, Jonathan Seidman, Christine Seidman, Department of Genetics, Harvard Medical School, Boston, MA, USA

94 - Increased Myostatin Is Associated With Decreased a.m.PK and Worsened Cardiac Function in Heart Failure With Previous Insulin Resistance
Estibaliz Castellero, Ruiping Ji, Samantha Wu, Hirokazu Akashi, Catherine Wang, Ziad Ali, H Lee Sweeney, P. Christian Schulze, Isaac George, College of Physicians and Surgeons of Columbia University, New York, NY, USA, University of Florida, Gainesville, FL, USA

95 - Rapamycin Polymer Nanotherapeutics for Pulmonary Hypertension Treatment
Victor Segura-Ibarra, Javier Amione-Guerra, Ana S. Cruz-Solbes, Guillermo Torre-Amione, Keith Youker, Guha Ashrith, Elvin Blanco, Houston Methodist Research Institute, Houston, TX, USA, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

96 - Extracellular Matrix Turnover Is Not Related to the Duration of the Disease in Dilated Cardiomyopathy
Pawel Rubis, Sylwia Wisniowska-Smialek, Ewa Wypasek, Lucyna Rudnicka-Sosin, Barbara Biernacka-Fijalkowska, Artur Kozanecki, Piotr Podolec, Department of Cardiac and Vascular Diseases, John Paul II Hospital, Krakow, Poland

97 - Pressure-Overload Induced LV Hypertrophy and Dysfunction: Critical Roles of CaMKII and p38 MAP Kinase in ER Stress Signaling Pathway
Xing Chen, Guangming Cheng, Shiming Liu, Sheng Ye, Lin Zhao, Anweshan Samanta, Anja Browning, Robert Vincent, Yanjuan Yang, Jeryl Hauptman, Buddhadeb Dawn, The University of Kansas Medical Center, Kansas City, KS, USA, Second Affiliated Hospital of Guangzhou Medical University, Guangzhou, Guangdong, People's Republic of China

98 - Cardiac Hypertrophy Is Exacerbated in Aged Mice Lacking the Osteoprotegerin Gene
Toshihiro Tsuruda, Yilin Hao, Syuji Kurogi, Midori Nakamura, Nobuyuki Udagawa, Etsuo Chosa, Yujiro Asada, Kazuo Kitamura, University of Miyazaki, Miyazaki, Japan, Matsumoto Dental University, Shiojiri, Japan



Non Invasive Imaging - Poster Contributions

Session #1149

New Technologies in Echocardiography

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

221 - Layer Specific Left Ventricular Strain Mechanics With 2-Dimensional Speckle Tracking Echocardiography: A Reference in Patients With No Structural Heart Disease

Rachid Abou, Melissa Leung, Martin Schali, Nina Ajmone Marsan, Jeroen Bax, Victoria Delgado, Leiden University Centre, Leiden, The Netherlands

222 - A Quality Improvement Initiative to Decrease the Inappropriate Use of Transthoracic Echocardiograms in Heart Failure Outpatients

Stephanie Poon, Abdulaziz Algethami, Heather Ross, Rajan Bhatia, Kevin Levitt, Sunnybrook Health Sciences Centre, Toronto, Canada, University Health Network, Toronto, Canada

223 - Intraventricular Pressure Differences at Late Diastole During Ischemia: A Dog Study by the New Echocardiographic Method of Relative Pressure Imaging

Marie Stugaard, Toshiaki Kamimukai, Kasumi Masuda, Daisuke Sakurai, Toshihiko Asanuma, Satoshi Nakatani, Osaka University Graduate School of Medicine, Suita, Osaka, Japan

224 - The Effects of an Electronic Medical Record on Duplicate Testing: A Study of 18,000 Transthoracic Echocardiograms

Azriel Avezbadalov, Charles A. Cevallos, Joshua R. Gildin, Simcha Pollack, Arnoux Blanchard, Michael A. Chizner, The Heart Center of Excellence, Broward Health Medical Center, Fort Lauderdale, FL, USA

225 - Left Ventricular Longitudinal Dysfunction Assessed by Longitudinal Fractional Shortening: A Clinical Two-Dimensional Echocardiographic Study

Yuuya Adachi, Tetsuro Ohta, Kimiko Hiroe, Kouji Matsuda, Masaki Takeda, Seiji Okada, Kazuaki Tanabe, Shimane University Faculty of Medicine, Matsue City Hospital, Matsue, Japan

226 - Incremental Value of Echocardiographic Real Time Perfusion Imaging in Predicting Outcome of Advanced Kidney Disease Patients Undergoing Renal Transplantation

Mohammed A.R. Chamsi-Pasha, Bipul Baibhav, Abdel Rahman Al Emam, Thomas Porter, University of Nebraska Medical Center, Omaha, NE, USA

227 - Mitral Apparatus Dynamic Changes After Acute Myocardial Infarction: Comprehensive Quantitative 3D Echocardiographic Assessment

Toshiyuki Kimura, Nozomi Watanabe, William Jenkins, Veronique Roger, Maurice Sarano, Mayo Clinic, Rochester, MN, USA

228 - Yield of Transesophageal Echocardiography to Detect Invasive Complications of Aortic Prosthetic Valve Endocarditis

Paul Cremer, Ahmed Eltelbany, Nabin Shrestha, Syed Hussain, Wael Jaber, L. Leonardo Rodriguez, Steve Gordon, Brian Griffin, Gosta Pettersson, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA

229 - Prognostic Impact of Diastolic Wall Strain and Ankle-Brachial Index in Patients With Cardiovascular Diseases: A Sub-Analysis of IMPACT-ABI Study

Masatoshi Minamisawa, Takashi Miura, Hirohiko Motoki, Naoto Hashizume, Naoyuki Abe, Soichiro Ebisawa, Atsushi Izawa, Jun Koyama, Uichi Ikeda, 3-1-1, Asahi, Matsumoto, Japan

230 - Age-Gender Predicted Exercise Capacity Provides Incremental Prognostic Utility in Patients With $\geq 3+$ Aortic Regurgitation and Preserved Left Ventricular Systolic Function and Dimensions: An Exercise Echocardiographic Study

Amgad G. Mentias, Alaa Alashi, Ke Feng, L. Leonardo Rodriguez, A. Gillinov, Joseph Sabik, Lars Svensson, Brian Griffin, Milind Desai, Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA

231 - Association Between Duration of Atrial Fibrillation and Echocardiographic Measures of Left Atrial Function: Insights From the Echocardiographic Substudy of the a.m.IO-CAT Trial

Flemming Javier Olsen, Stine Darkner, Xu Chen, Steen Pehrson, Arne Johannessen, Jim Hansen, Jan Jensen, Jesper Hastrup Svendsen, Tor Biering-Sorensen, Rigshospitalet, Copenhagen, Denmark, Herlev Gentofte Hospital, Hellerup, Denmark

232 - Quantification of Left to Right Shunts by 3D Echocardiography in Patients With Atrial Septum Defects Compared With Invasive Measurement

Terada Mai, Mahara Keitaro, Tsugu Toshimitu, Saito Mika, Tamura Harutoshi, Seki Atushi, Suzuki Makoto, Tobaru Tetuya, Tomoike Hitonobu, Sakakibara Heart Institute, Tokyo, Japan

233 - 3D Echocardiography Enhanced Area Measurements of the Left Ventricular Outflow Tract Improves Assessment of Stroke Volume: Comparison With 2D Echo

David J. Sahn, Priyanka Mathur, Kacie Amacher, Evan Tracy, Muhammad Ashraf, Oregon Health & Science University, Portland, OR, USA

234 - Echocardiogram Interpretation via Google Glass

Jedrek Wosik, Thao Duong, Jose R. Martinez Parachini, Erica Resendes, Bavana Rangan, Michele Roesle, Nicole Minniefield, Laura Collins, Jerrold Grodin, Shuaib Abdullah, Subhash Banerjee, Emmanouil Brilakis, VA North Texas Health Care System, Dallas, TX, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

235 - Feasibility and Accuracy of the Novel Three-Dimensional Carotid Ultrasound Technique: Comparison With Two-Dimensional Ultrasound and Carotid CT Angiography

Ran Heo, Hyuk-Jae Chang, In-Jeong Cho, Jinki Park, Jinyong Lee, Chi Young Shim, Geu-Ru Hong, Namsik Chung, Yonsei College of Medicine, Seoul, South Korea, Severance Cardiovascular Hospital, Seoul, South Korea

236 - Effect of Transthoracic Ultrasound Induced Microbubble Cavitation on Coronary Artery Diameter in Different Pathophysiological Conditions

Thomas Richard Porter, Feng Xie, John Lof, Thomas Porter, University of Nebraska Medical Center, Omaha, NE, USA

263 - Predictors of Decreased Exercise Capacity in Patients With Heart Failure and Reduced Ejection Fraction: Role of Right Ventricular Free Wall Longitudinal Strain Obtained Using Different Echocardiography Machines and Analytical Softwares

Ahmed Ibrahim, Andres Schuster, Muhammad Hammadah, Wai Hong Tang, Cardiovascular Department, Cleveland Clinic Foundation, Cleveland, OH, USA

264 - Feasibility and Relative Accuracy of Three-Dimensional Printing of Normal and Pathologic Tricuspid Valves From Transthoracic Three-Dimensional Echocardiographic Data Sets

Denisa Muraru, Federico Veronesi, Gabriella Romeo, Patrizia Aruta, Daniele Dequal, Sabino Iliceto, Luigi Badano, Dept of Cardiac, Thoracic and Vascular Sciences, University of Padua, Padua, Italy

265 - Echocardiographic Evaluation of Cardiovascular Disease in Ankylosing Spondylitis: A Prospective Case-Control Study

Risheen S. Reehsinghani, Kathryn Brown, Nelson Schiller, Grace Yoon, Lianne Gensler, Elyse Foster, University of California, San Francisco, San Francisco, CA, USA



266 - Focused, Abbreviated Training in the Performance and Interpretation of Transthoracic Echocardiography Shows Promise in Rural Uganda
Catherine Bennet, Fardous Charles Abeya, Ari Hoffman, Joselyn Rwebembera, Malissa Wood, Michael Picard, Samson Okello, Mbarara University of Science and Technology, Mbarara, Uganda, Massachusetts General Hospital, Boston, MA, USA

267 - The Association of Resting Left Atrial Structure and Function With Exercise Capacity in Patients With Stable Coronary Artery Disease: The Heart and Soul Study
Randell Thomas, Mary Whooley, Nelson Schiller, Rakesh Mishra, University of California, San Francisco, San Francisco, CA, USA, VA Medical Center, San Francisco, San Francisco, CA, USA

268 - Atrial Emptying Fraction Predicts Maintenance of Sinus Rhythm Post Direct Current Cardioversion for Atrial Fibrillation
Christina Luong, Darby Thompson, Kenneth Gin, John Jue, Parvathy Nair, Marion Barnes, PK Lee, Matthew Bennett, Teresa Tsang, University of British Columbia, Vancouver, Canada

269 - B-Type Natriuretic Peptide Levels in Patients With Pericardial Effusion Undergoing Pericardiocentesis
Nicola Cosentino, Gianfranco Lauri, Chiara Rossi, Mara Rubino, Valentina Milazzo, Ivana Marana, Marco Moltrasio, Monica De Metrio, Marco Gazi, Jeness Campodonico, Giancarlo Marenzi, Centro Cardiologico Monzino, Milan, Italy

270 - Screening Echocardiograms in Senior-Focused Value-Based Primary Care Improve Systolic Heart Failure Clinical Management and Outcomes
Reyan A. Ghany, Leonardo Tamariz, Gordon Chen, Alina Ghany, Emancina Forbes, Ana Palacio, Chen Neighborhood Medical Centers, Miami, FL, USA

Non Invasive Imaging - Poster Contributions

Session #1150

Non Invasive Imaging: CT Determination of Functional Ischemia

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

237 - Real-World Feasibility of Noninvasive Fractional Flow Reserve Derived From Computed Tomography (Real-FFRCT) Study
Tetsuma Kawaji, Hiroki Shiomi, Hirooki Higami, Charles Taylor, Takeshi Kimura, Department of Cardiovascular Medicine, Kyoto University Graduate School of Medicine, Kyoto, Japan

238 - Aortic Angulation Attenuates Procedural Success Following Self-Expandable but Not Balloon-Expandable Transcatheter Aortic Valve Implantation
Yigal Abramowitz, Yoshio Maeno, Tarun Chakravarty, Geeteshwar Mangat, Yoshio Kazuno, Nobuyuki Takahashi, Hiroyuki Kawamori, Mamoo Nakamura, Wen Cheng, Hasan Jilaihawi, Raj Makkar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

239 - Noninvasive Vessel-Specific Absolute Myocardial Blood Flow and Flow Reserve by Means of Dynamic NH3 PET/CTA Image Fusion: Development of Normal Limits
Marina Piccinelli, Hee-Seung Bom, Erick Alexanderson, David Cooke, Russell Folks, Daya Manatunga, Ernest Garcia, Emory University School of Medicine, Atlanta, GA, USA

240 - Noninvasive Assessment the Hemodynamic Significance of Coronary Stenosis Using Fusion of Cardiac Computed Tomography and 3D Echocardiography
Victor Mor-Avi, Francesco Maffessanti, Mita Patel, James J. Walter, Anuj Mediratta, Diego Medvedofsky, Waseem Cossor, Roberto Lang, Amit Patel, University of Chicago Medical Center, Chicago, IL, USA

241 - Coronary Luminal Attenuation Value of Coronary Computed Tomography Angiography Identify Coronary Artery Severe Stenosis: Comparison Between Coronary CTA and SPECT
Nahoko Kato, Satoru Kishi, Tatsuyuki Sato, Kentaro Yasuhara, Koichi Furui, Yu Horiuchi, Shuzou Tanimoto, Jiro Aoki, Kenji Ibukuro, Kengo Tanabe, Mitsui Memorial Hospital, Tokyo, Japan

242 - Fractional Flow Reserve Computerized Tomography and Subsequent Coronary Revascularization
Rene R. S. Packard, Dong Li, Matthew Budoff, Ronald P. Karlsberg, Cardiovascular Research Foundation of Southern California, Cedars Sinai Heart Institute, Los Angeles, CA, USA, Ronald Reagan UCLA Medical Center, UCLA School of Medicine, Los Angeles, CA, USA

243 - Incremental Role of Resting Myocardial Computed Tomography Perfusion for Predicting Physiologically Significant Coronary Artery Disease: A Machine Learning Method Approach
Donghee Han, Ji Hyun Lee, Asim Rizvi, Kimberly Elmore, Heidi Gransar, Briain O Hartaigh, Fay Lin, James Min, Guanglei Xiong, New York-Presbyterian Hospital and the Weill Cornell Medicine, New York, NY, USA

244 - Correlation Between Automatic Angio-Based Coronary Artery Stiffness Assessment and Visual Oct Pathology Scoring
Mitchel Benovoy, Audrey Dionne, Farida Cheriet, Roch Listz Maurice, Nagib Dahdah, Polytechnique Montréal, Montréal, Canada, Ste-Justine University Hospital Center, Montreal, Canada

245 - Diagnostic Accuracy of ASLA Score (A Novel CT Angiographic Index) and Aggregate Plaque Volume in the Assessment of Functional Significance of Coronary Stenosis
Ravi Kiran Munnur, Liam McCormick, Brian Ko, Peter Psaltis, James Cameron, Ian Meredith, Sujith Seneviratne, Dennis Wong, Monash Heart, Melbourne, Australia

246 - Diagnostic Accuracy of Transluminal Attenuation Gradient in 80-Detector Row Computed Tomography in Predicting Functional Stenosis
Mayu Nishio, Yasuji Doi, Keiji Hirooka, Saiseikai Senri Hospital, Suita, Japan

247 - Coronary Lesion Characteristics Influencing Diagnostic Accuracy of Fractional Flow Reserve Computed From CT in Clinical Practice
Toru Miyoshi, Kazuhiro Osawa, Hiroshi Ito, Okayama University Hospital, Okayama, Japan

248 - Non-Invasive Calculation of Fractional Flow Reserve for Reclassification of Potentially Hemodynamically-Significant Coronary Artery Disease by Coronary Computed Tomography Angiography in Emergency Department Chest Pain Patients
Harold Litt, Erin Greco, Souma Sengupta, Campbell Rogers, Christian Hamilton-Craig, Judd Hollander, Perelman School of Medicine of the University of Pennsylvania, Philadelphia, PA, USA, American College of Radiology Imaging Network, Philadelphia, PA, USA

249 - Incremental Benefit of Computed Tomography Derived Resting Myocardial Perfusion Using Machine Learning Method and Computed Tomography Derived Fractional Flow Reserve for Predicting Lesion Ischemia
Ji Hyun Lee, Asim Rizvi, Donghee Han, Briain O Hartaigh, Heidi Gransar, Fay Lin, James Min, Guanglei Xiong, New York-Presbyterian Hospital and the Weill Cornell Medicine, New York, NY, USA

250 - Usefulness of Atherosclerotic Plaque Diffuseness and Volume by Coronary Computed Tomography Angiography for Predicting Coronary Lesion-Specific Ischemia by Fractional Flow Reserve
Asim Rizvi, Ibrahim Danad, Jackie Szymonifka, Donghee Han, Ji Hyun Lee, Laura Mauri, Martin Leon, Fay Lin, Briain O Hartaigh, James Min, DeFACTO Investigators, Weill Cornell Medicine, New York, NY, USA



Non Invasive Imaging - Poster Contributions

Session #1151

Non Invasive Imaging: MR Cardiac Structure and Function

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

251 - Impact of Vasodilator Agents on Ventricular Function During Cardiac MRI Stress Testing

Joshua Seungoh Lee, Matthew Minor, Kevin Steel, San Antonio Military Medical Center, San Antonio, TX, USA

252 - Mesenchymal Stem Cells Combined With Hepatocyte Growth Factor Therapy for Attenuating Ischemic Myocardial Fibrosis: Assessment With Multimodal Molecular Imaging

Huizhu Chen, Rui Xia, Zhenlin Li, Lizhi Zhang, Chunchao Xia, Zhigang Yang, Hua Ai, Yingkun Guo, Department of Radiology, Key Laboratory of Obstetric & Gynecologic and Pediatric Diseases and Birth, Chengdu, People's Republic of China

254 - Pericarditis and Persistent Chest Pain in Women

Daniel Morgenstern, Brandon Mikolich, Nicholas Boniface, Michael Burley, J. Ronald Mikolich, Sharon Regional Health System, Sharon, PA, USA, Northeast Ohio Medical University (NEOMED), Rootstown, OH, USA

255 - Prognostic Benefit of Cardiac Magnetic Resonance Over Transthoracic Echocardiography for the Assessment of Ischemic and Non-Ischemic Dilated Cardiomyopathy Patients Referred for Primary Prevention Implantable Cardioverter Defibrillator Therapy

Gianluca Pontone, Daniele Andreini, Marco Guglielmo, Anna Solbiati, Saima Mushtaq, Andrea Baggiano, Virginia Beltrama, Virginia Beltrama, Cristina Rota, Andrea Igoen Guaricci, Mauro Pepi, Centro Cardiologico Monzino, Milan, Italy

256 - Impact of Individual Components of the CHA2DS2-VASc Score Compared With Atrial Fibrillation on Left Atrial Fibrosis Progression
Jordan King, Mohamed Labedi, Robert White, Mihail Chelu, Gagandeep Kaur, Kara Johnson, Christina Pacchia, Nassir Marrouche, Comprehensive Arrhythmia and Research Management Center, University of Utah, School of Medicine, Salt Lake City, UT, USA, Pharmacotherapy Outcomes Research Center, University of Utah, College of Pharmacy, Salt Lake City, UT, USA

257 - Fibroblast Growth Factor-23 and Cardiac MRI Indices of Myocardial Fibrosis in the Multi-Ethnic Study of Atherosclerosis

Mohamed Faher Almahmoud, David Herrington, W. Hundley, Jennifer Jordan, Bryan Kestenbaum, Ronit Katz, Erin Michos, Chia-Ying Liu, Bharath Ambale Venkatesh, Joao Lima, Wake Forest University, Winston Salem, NC, USA

258 - Left Ventricular Longitudinal Function Assessed With Cardiac Magnetic Resonance Imaging Effectively Reclassifies Patient Risk Beyond Clinical Variables

Vibhav S. Rangarajan, Satish Chacko, Nikhil Jariwala, Simone Romano, Jay Patel, Jaehoon Chung, Afshin Farzaneh-Far, University of Illinois at Chicago, Chicago, IL, USA, Duke University, Durham, NC, USA

259 - Persistent Microvascular Obstruction Accompanying Myocardial Infarction Leads to Chronic Iron-Driven Inflammation

Ivan Cokic, Avinash Kali, Hsin-Jung Yang, Richard Tang, Frank Prato, David Underhill, Rohan Dharmakumar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

260 - Normal Ranges for MRI Feature Tracking Strain: A Systematic Review and Meta-Analysis From 659 Healthy Subjects

Ha Quang Vo, Thomas Marwick, Kazuaki Negishi, Menzies Institute for Medical Research, Hobart, Australia

261 - High-Resolution End-Systolic Myocardial Perfusion MRI Enables Reliable Detection of Subendocardial Ischemia in the Absence of Obstructive Coronary Disease

Behzad Sharif, Daniel Berman, Rohan Dharmakumar, C. Noel Bairey Merz, Cedars-Sinai Medical Center, Los Angeles, CA, USA

262 - Myocardial Remodelling and Fibrosis in Nonischaemic Dilated Cardiomyopathy: Insights From Cardiovascular Magnetic Resonance
Andrea Barison, Alessandro Ortalda, Giancarlo Todiere, Giuseppe Vergaro, Chrysanthos Grigoratos, Gianluca Mirizzi, Alessandro Valleggi, Sara Chiappino, Luigi Pastormerlo, Claudio Passino, Giovanni Donato Aquaro, Michele Emdin, Fondazione Toscana Gabriele Monasterio, Pisa, Italy

Prevention - Poster Contributions

Session #1156

Role of Biomarkers and Therapeutic Lifestyle in Preventive Cardiology

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

365 - Regional Variation in Outcomes in Patients With Impaired Fasting Glucose: Insights From the NAVIGATOR Trial

Abhinav Sharma, Marilia Harumi Higuchi dos Santos, Jie-Lena Sun, Laine Thomas, Steven M. Haffner, Rury Holman, Renato Lopes, Duke Clinical Research Institute, Durham, NC, USA

366 - The Association of Adiponectin With Increased All-Cause and Cardiovascular Mortality and Major Adverse Cardiovascular Events: Insights From the Dallas Heart Study

Guy Witberg, Colby Ayers, Aslan Turer, Eli Lev, Ran Kornowski, James de Lemos, Ian Neeland, Rabin Medical Center, Petach Tikva, Israel, University of Texas Southwestern Medical Center, Dallas, TX, USA

367 - Vitamin D Deficiency and Non-Lipid Serum Markers of Cardiovascular Risk: The Very Large Database of Lipids Study

Kamil F. Faridi, Joshua Lupton, Seth Martin, Krishnaji Kulkarni, Steven Jones, Erin Michos, Ciccarone Center for the Prevention of Heart Disease, Johns Hopkins Hospital, Baltimore, MD, USA

368 - Effect of Evolocumab on Low-Density Lipoprotein Particles

Peter P. Toth, Maciej Banach, Constantine Djedjos, Xiaoyun Yang, Mary Elliott, Mike Davis, Ransi Somaratne, Seth Martin, Steven Jones, Amgen Inc., Thousand Oak, CA, USA

369 - Patterns of Preventive Medical Therapy and Lifestyle Practices in Patients Evaluated for Suspected Coronary Artery Disease: The PROMISE Trial (PROspective Multicenter Imaging Study for Evaluation of Chest Pain)

Joseph A. Ladapo, Adrian Coles, Rowena Dolor, Daniel Mark, Lawton Cooper, Kerry Lee, Jonathan Goldberg, Michael Shapiro, Udo Hoffmann, Pamela Douglas, Duke Clinical Research Institute, Duke University School of Medicine, Durham, NC, USA, Massachusetts General Hospital, Boston, MA, USA

370 - Longitudinal Association of Serum Homocysteine Levels With All-Cause Mortality in Adults With Hypertension: Impact of Folic-Acid Intervention and MTHFR C677T Gene Polymorphism

Benjamin Xu, Xiangyi Kong, Richard Xu, Zhao Min, Chunyan Zhang, Tao Yu, Lishun Liu, Fangfang Fan, Yan Zhang, Xiao Huang, Xiaoshu Cheng, Xianhui Qin, Binyan Wang, Jin Gu, Xiangyi Li, Yundai Chen, Tianlun Yang, Ningling Sun, Lianyou Zhao, Fan Fan Hou, Junbo Ge, Qiang Dong, Yingxian Sun, Yong Huo, Li Jianping, Department of Cardiology, Peking University First Hospital, Beijing, People's Republic of China



372 - High Serum Immunoglobulin G and M Levels Improve Cardiovascular Risk Discrimination in Hypertension: A Nested Case-Control Substudy of the Anglo-Scandinavian Cardiac Outcomes Trial

Ramzi Yousef Khamis, Alun Hughes, Mikhail Caga-Anan, Choon-Lan Chang, Joseph Boyle, Chiari Kojima, Paul P. Welsh, Naveed Sattar, Michael Johns, Peter Sever, Jamil Mayet, Dorian Haskard, Imperial College London, London, United Kingdom

373 - Fried Food Consumption Is Associated With a Higher Risk of Cardiovascular Mortality in the Physicians' Health Study

Taraka Gadiraju, Yash Patel, J. Michael Gaziano, Luc Djousse, Brigham & Womens Hospital/Harvard School of Medicine, Boston, MA, USA, Tulane Heart & Vascular Institute, Tulane University, New Orleans, LA, USA

374 - Predictors of Coronary Artery Disease in Patients With Polycythemia Vera and Essential Thrombocythemia: Results From the National Inpatient Sample 2009-10

Parasuram Krishnamoorthy, Varun Mittal, Jalaj Garg, Neeraj Shah, Nainesh Patel, John C. Leighton, Jr., Vincent Figueredo, Albert Einstein Medical Center, Philadelphia, PA, USA, Lehigh Valley Health Network, Allentown, PA, USA

375 - Coronary Calcium Score Versus Chronological Age for Cardiovascular Risk Prediction in the Elderly: The Framingham Offspring Study, the Multi-Ethnic Study of Atherosclerosis, and the Cardiovascular Health Study
Yuichiro Yano, Hongyan Ning, Christopher O'Donnell, Lewis Kuller, Oscar Franco, Raimund Erbel, Ralph D'Agostino, Khurram Nasir, Anne Newman, Ron Blankstein, Maryam Kavousi, Stefan Möhlenkamp, Nils Lehmann, Amir-Abbas Mahabadi, Udo Hoffmann, Udo Hoffmann, Joseph Massaro, Joao Lima, Kiang Liu, Donald Lloyd-Jones, Philip Greenland, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

376 - Small Dense Low-Density Lipoprotein (LDL) Particle Number Predicts Vascular Inflammation Independent of Traditional Lipid Cardiovascular Risk Factors in Psoriasis

Nehal N. Mehta, Balaji Natarajan, Martin Playford, Joseph Lerman, Mohammad Tarek Kabbany, Tsion Abera, Qimin Ng, Heather Teague, Justin Rodante, Aditya Joshi, NHLBI, NIH, Bethesda, MD, USA

377 - Cardiovascular Outcomes With an Inhaled Long-Acting Beta Agonist and Corticosteroid in Patients With Moderate Chronic Obstructive Pulmonary Disease and Heightened Cardiovascular Risk: The SUMMIT Trial

Robert D. Brook, Julie Anderson, Peter Calverley, Bartolome Celli, Courtney Crim, Martin Denerv, Sheldon Magder, Fernando Martinez, Sanjay Rajagopalan, Joergen Vestbo, Julie Yates, David Newby, GSK, Brentford, United Kingdom

378 - Improvement in Psoriasis Skin Disease Severity Is Associated With Reduction of Coronary Plaque Burden

Joseph Lerman, Aditya Joshi, Justin Rodante, Tsion Abera, Mohammad Tarek Kabbany, Taufiq Salahuddin, Qimin Ng, Joanna Silverman, Marcus Chen, David Bluemke, Martin Playford, Nehal Mehta, NHLBI, NIH, Bethesda, MD, USA

379 - Effect of Coffee or Tea Consumption on Mortality and Morbidity: A Network Meta-Analysis of 58 Studies

Alexander Ivanov, Tarpan Patel, Jean Ho, Michael Gerber, Andrew Chen, Saadat Khan, John Heitner, Sorin Brenner, New York Methodist Hospital, Brooklyn, NY, USA

380 - Health Behaviors Predicts Cardiovascular Risk Profile in Middle-School Children

Rosa De Visser, Rachel Sylvester, Qingmei Jiang, Eva Kline-Rogers, Jean DuRussel-Weston, Kim Eagle, Elizabeth Jackson, University of Michigan, Ann Arbor, MI, USA, Vrije Universiteit, Amsterdam, The Netherlands

381 - Can Effective Treatment of Depression Reduce Future Cardiovascular Risk?

Heidi Thomas May, Kimberly Brunisholz, Benjamin Horne, J. Muhlestein, Tami Bair, Donald Lappe, Adam B. Wilcox, Brenda Reiss-Brennan, Intermountain Medical Center, Murray, UT, USA

382 - The Left Atrium Emptying Fraction Is a Superior Predictor of Incident Heart Failure in the General Population

Tor Biering-Sorensen, Rasmus Mogelvang, Peter Jørgensen, Peter Schnohr, Jan Jensen, Department of Cardiology, Herlev and Gentofte Hospital, University of Copenhagen, Hellerup, Denmark

383 - Trends in Real-World Treatment Modifications Among High-Cardiovascular Disease Risk Patients With Hyperlipidemia

Rajeshwari S. Punekar, Kathleen Fox, Akshara Richhariya, Shrvanthi Gandra, Mark Cziraky, Carly Paoli, Peter Toth, HealthCore, Inc., Wilmington, DE, USA, Amgen, Inc, Thousand Oaks, CA, USA

384 - C-Reactive Protein (CRP) Levels Impact the Association Between Body Mass Index (BMI) and All-Cause Mortality: Results From the National Health and Nutrition Examination Survey (NHANES)

Salman Waheed, Daniel Washko, Buddhadeb Dawn, Deepak Parashara, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA, Kansas City VAMC, Kansas City, MO, USA

385 - Which Vitamin D Metabolite Best Predicts Future Adverse Cardiovascular Events? Results From the Intermountain Heart Collaborative Study

Heidi Thomas May, Oxana Galenko, John Carlquist, Lindell K. Weaver, Stacey Knight, Tyler Barker, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA

386 - Application of a Novel Method for Estimating Low-Density Lipoprotein Cholesterol at Low Levels

Seth Shay Martin, Jeffrey W. Meeusen, Leslie Donato, Allan Jaffe, Lori J. Sokoll, Steven Jones, Johns Hopkins University School of Medicine, Baltimore, MD, USA, Mayo Clinic, Rochester, MN, USA

387 - Non-Inferiority Designs Over the Last Decade of Contemporary Cardiovascular Clinical Trials

Muthiah Vaduganathan, Ravi Patel, Ayman Samman Tahhan, Andreas Kalogeropoulos, Vasiliki Georgiopoulou, Gregg Fonarow, Mihai Gheorghiad, 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

388 - The Professional Life of Cardiologists: Insights From the Third American College of Cardiology Professional Life Survey

Sandra J. Lewis, Laxmi Mehta, Pamela Douglas, Martha Gulati, Marian Limacher, Athena Poppas, Mary Walsh, Kelli Bohannon, Anne Rzeszut, Claire Duvernoy, Northwest Cardiovascular Institute, Portland, OR, USA, American College of Cardiology, Washington, DC, USA

389 - Patients' Perceived Versus Predicted Cardiovascular Disease Risk: Challenges for Shared Decision-Making in Cholesterol Management

Ann Marie Navar Boggan, Tracy Wang, Shuang Li, Michael Pencina, Judith Stafford, Anne Goldberg, Jennifer Robinson, Veronique Roger, Salim Virani, Peter Wilson, Joseph Elassal, L. Veronica Lee, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

390 - Long-Term Cardiovascular Consequences of Extreme Prematurity

Joanne Beckmann, Carmel McEniery, John Cockcroft, Neil Marlow, Investigators for the EPICure Study, University College London, London, United Kingdom



391 - Smoking Status and Mortality Following Acute ST-Segment Elevation Myocardial Infarction: Time to Dismiss the Smoker's Paradox
Lloyd Steele, Amelia Lloyd, James Palmer, James Fotheringham, Ayyaz Sultan, Javaid Iqbal, Ever Grech, University of Sheffield, Sheffield, United Kingdom, South Yorkshire Cardiothoracic Centre, Sheffield, United Kingdom

392 - A Phase 1 Randomized, Double-Blind, Placebo-Controlled, Multiple Ascending Dose Study to Evaluate Safety, Tolerability and Pharmacokinetics of the Liver-Selective TR-Beta Agonist VK2809 (MB07811) in Hypercholesterolemic Subjects
Brian Lian, Rochelle Hanley, Steve Schoenfeld, Viking Therapeutics, Inc., San Diego, CA, USA

393 - Estimated Prevalence of Possible and Probable Familial Hypercholesterolemia in 35,451 Statin-Treated Patients in Europe, Canada, the Middle East, and South Africa
Anselm K. Gitt, Dominik Lautsch, Baishali Ambegaonkar, Martin Horack, Jean Ferrières, DYSIS-Study-Group, Institut f. Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany, Herzzentrum Ludwigshafen, Ludwigshafen, Germany

394 - Persistent High Distance to Recommended LDL-Cholesterol-Targets Despite Chronic Statin Treatment: Results of DYSIS
Anselm K. Gitt, Dominik Lautsch, Baishali Ambegaonkar, Martin Horack, Jean Ferrières, DYSIS-Study-Group, Institut f. Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany, Herzzentrum Ludwigshafen, Ludwigshafen, Germany

Prevention - Poster Contributions

Session #1157

Cardiac Rehabilitation Now: Trends From Enrollment to Outcomes

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

395 - Effects of Age and Exercise Training on Ventilatory Efficiency in Chronic Heart Failure
Marcus Sandri, Gerhard Schuler, Norman Mangner, Katharina Kirsch, University of Leipzig - Heart Center, Leipzig, Germany

396 - Comparison of Psychosocial Questionnaires Between Spontaneous Coronary Artery Dissection (SCAD) and Non-SCAD Populations Undergoing Cardiac Rehabilitation Program After Myocardial Infarction
Jacqueline W. L. Saw, Andrew Starovoytov, Taira Birnie, Roshan Prakash, Milad Heydari-Kamjani, Saul Isserow, Carolyn Taylor, Sammy Chan, Andrew Ignaszewski, Vancouver General Hospital, Vancouver, Canada

397 - Cardiac Rehabilitation Following Acute Myocardial Infarction, Trends in Referral Over the Past Decade, Predictors of Referral, and One-Year Mortality Outcome in a Multicenter National Registry Between 2006-2013
Avi Sabbag, Fernando Chernomordik, Ilan Goldenberg, Shlomi Matetzky, Robert Klempfner, Sheba Medical Center, Ramat Gan, Israel

398 - Increased Cost-Effectiveness and Efficiency Utilizing Shared Medical Appointments for Cardiac Rehabilitation Program Patient Enrollment
June Hart Romeo, Debra Roy, Jarred Newmyer, Medina Hospital, Medina, OH, USA

Special Topics - Poster Contributions

Session #1152

FIT Clinical Decision Making: Congenital Heart Disease, Valvular Heart Disease, Pulmonary Hypertension

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

271 - Calcified Masses Attached at the Anterior and Posterior Leaflets of Mitral Valve in a Patient Hemodialysis
Min-Kyung Kang, Kun Il Kim, Kangnam Sacred Heart Hospital, Seoul, South Korea

272 - A Rare Case of Patent Ductus Arteriosus With Eisenmenger Syndrome in Adult
Bhavana Siddegowda Bangalore, Lisa Chung, Blair Grubb, University of Toledo, Toledo, OH, USA

273 - Platypnea-Orthodeoxia Syndrome: A Rare Cause of Unexplained Hypoxia
Ninel Hovnanians, Mohammad Khalid Mojadidi, John Brandt, Jonathan Tobis, UCLA, Los Angeles, CA, USA, University of Florida, Gainesville, FL, USA

274 - Iatrogenic Mitral Regurgitation: A Rare Complication of Impella Device Managed With Tandem Heart
Nirmanmoh Bhatia, Travis Richardson, Samuel Coffin, Mary Keebler, Vanderbilt University, Nashville, TN, USA

275 - Double Atrial Septum: Uncommon Anomaly Presenting With a Common Symptom
Brett A. Bennett, Ervin Fox, Michael McMullan, Alfred G. Hutcheson, Michael Hall, University of Mississippi Medical Center, Jackson, MS, USA

276 - Ruptured Aneurysm of Sinus of Valsalva Associated With Situs Ambiguus and Isolated Levocardia in an Adult With New Onset Heart Failure
Safieh Golestaneh, Mohammad Amin Kashef, Amir Lotfi, Timothy Egan, Baystate Medical Center, Springfield, MA, USA

277 - Unilateral Pulmonary Edema in a Patient With Pulmonary Hypertension: An Unusual Case of Pulmonary Vein Compression by an Aneurysmal Pulmonary Artery
Talha Meeran, Ryan Davey, Mithun Chakravarthy, Amresh Raina, George Sokos, Allegheny General Hospital, Pittsburgh, PA, USA

278 - Structural Valve Deterioration as an Unexpected Complication Following Chemo-Radiation Therapy
Abdulwahab Hritani, Candice Baldeo, Cherrise Baldeo, Robert Percy, University of Florida- Jacksonville, Jacksonville, FL, USA

279 - Undiagnosed Patent Foramen Ovale Presenting as Platypnea-Orthodeoxia and Acute Limb Ischemia in a Patient With Pulmonary Embolism
Mehrdad Ghahramani, Lisa Domaradzki, Penn State Hershey Medical Center, Hershey, PA, USA

280 - Of Life or Limb: The Role of Anticoagulation in Native Valve Infective Endocarditis
Robby Wu, Ira Galin, Danbury Hospital, Danbury, CT, USA

281 - Third Time's a Charm: Treatment of Transcatheter Aortic Valve Replacement Paravalvular Leak With a "Valve-in-Valve-in-Valve" Procedure With Intravascular Ultrasound Guidance
Allan Chen, Aarti Patel, Gregory Hartlage, Fadi Matar, Arthur Labovitz, University of South Florida, Tampa, FL, USA

282 - Propionibacterium Acnes Prosthetic Valve Endocarditis
Pratik Patel, Kevin Brough, Rodney Thompson, Mayo Clinic, Rochester, MN, USA



283 - Hemodynamic Consequences of a Restrictive Ductus Arteriosus and Foramen Ovale in Fetal Transposition of the Great Arteries
Lauren Talemal, Mary Donofrio, Children's National Medical Center, Washington, DC, USA

284 - Aorto-Bronchial Fistula Causing Recurrent Hemoptysis 21 Years Post Heart Transplant
Deepika Narasimha, Gaurav Tyagi, Tigran Khachatryan, Antoine Sakr, Liset Stoletniy, Loma Linda University Medical Center, Loma Linda, CA, USA

285 - Aortic Bioprosthetic Valve Thrombosis and Antiphospholipid Syndrome: Uncharted Waters
Alan Sugrue, Heidi Connolly, Lori Blauwet, Youssef Maalouf, Mayo Clinic, Rochester, MN, USA

286 - Atrial Septal Defect- Induced Partially Reversible Severe Pulmonary Hypertension: What Should We Do?
Mugurel Valentin Bazavan, Abdalla Hassan, Maria Bazavan, Susheela Hadigal, Sorin Danciu, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

287 - Triple Catastrophe With a Single Enemy
Digant Bhatt, Muhammad Chaudhry, Pradepto Ghosh, Prabhakaran Gopalakrishnan, Sharan Rufus Ponniah, Nagapradeep Nagajothi, Sandeep Anreddy, Canton Medical Education Foundation/Aultman Hospital, Canton, OH, USA

288 - Ruptured Sinus of Valsalva Aneurysm Masquerading as a Myocardial Infarction
Bryan J. LeBude, MedStar Washington Hospital Center, Washington, DC, USA

289 - Heart Failure due to Transfusion Associated Babesiosis in an Infant After Stage I Palliation
Megan Griffiths, Henry Feder, Connecticut Children's Medical Center, Hartford, CT, USA

290 - Importance of Physical Examination in Adult Patients With Tetralogy of Fallot
Purvi Parwani, Sabrina Phillips, University of Oklahoma, Oklahoma City, OK, USA

291 - Pulmonary Vein Thrombosis: It's Not Always Pulmonary Embolism
Bhaskar Bhardwaj, UMKC, Kansas City, MO, USA

292 - Rv-pa Conduit Insufficiency in Repaired Tetralogy of Fallot Causing Rv Overload and Failure: Successful Percutaneous Treatment in a Carefully Selected Patient
Valeria Edit Duarte, Dmitry M. Yaranov, Jose Ettegui, Brandon Kuebler, University of Florida, Jacksonville, FL, USA

293 - Challenges in Atrial Fibrillation Management in the Context of Double Interatrial Septum
Ratnasari Padang, Chance Witt, Heidi Connolly, Lori Blauwet, Lawrence Sinak, Mayo Clinic, Rochester, MN, USA

294 - Pulmonary Hypertension Inappropriately WHO Group Classified Secondary to Mass Effect
Mehnaz Rahman, Henry Ford Hospital, Detroit, MI, USA

295 - Dyspnea on Exertion in a Young Female: Partial Anomalous Pulmonary Venous Return as a Cause for Pulmonary Hypertension
Hiten R. Patel, Fayez Shamoon, Hartaj Virk, Saint Joseph Regional Medical Center, New York Medical College, Paterson, NJ, USA

296 - A Not-So-Patent Foramen Ovale
Anshuman Das, Venu Gourineni, Noreen Nazir, Charlotte Bai, Rush University Medical Center, Chicago, IL, USA

297 - Now You See Me, Now You Don't! False Diagnosis of Pulmonary Embolism in Complex Congenital Heart Disease
Zaid H. Said, Narasa Madam, Ali Sheikh, Sebastian Wilk, Saurabh Malhotra, State University of New York at Buffalo, Buffalo, NY, USA

298 - Coronary Artery Aneurysmal Fistula Presenting With Acute Coronary Syndrome
Abdel Anabtawi, Ahmad Daraghme, Wael Al-Husami, Brown University - Memorial Hospital of Rhode Island, Pawtucket, RI, USA, University of New Mexico, Albuquerque, NM, USA

299 - Non-Bacterial Thrombotic Endocarditis in a Patient With Primary Antiphospholipid Syndrome
Soumya Patnaik, Gustavo Fernandez, Jose-Nitram Aliling, Alexander Rubin, Albert Einstein Medical Center, Philadelphia, PA, USA

300 - Management of Severe Mitral Stenosis in Pregnancy
Erin Fender, Jeffrey Geske, Rekha Mankad, Kyle Klarich, Martha Grogan, Mayo Clinic, Rochester, MN, USA

301 - Iatrogenic Ventricular Septal Defect Following Aortic Valve Replacement Causing Intractable Heart Failure
Barry A. Love, Shubhika Srivastava, Martin Goldman, Mount Sinai Medical Center, New York, NY, USA

302 - Hypoxemia Resulting From Right-to-Left Shunt Through a Patent Foramen Ovale With Normal Pulmonary Artery Pressures Secondary to Right Ventricular Diastolic Dysfunction and Pulmonic Valve Regurgitation
Varun Maheshwari, Stacy Fisher, Sunjay Kaushal, University of Maryland School of Medicine, Baltimore, MD, USA

303 - Mechanical Aortic Valve Thrombosis on Rivaroxaban
Vishesh Kumar, Shawn Kelly, Jimmy Yee, Amol Raizada, Adam Stys, Maria Stys, University of South Dakota, Sanford School of Medicine, Sioux Falls, SD, USA

304 - Mixed Aortic Valve Disease in a Patient With Radiation-Induced Restrictive Cardiomyopathy: Role of Transcatheter Aortic Valve Replacement
Vishesh Kumar, Megan Coylewright, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

305 - A Usual Arrhythmia in an Unusual Heart
Lovely Chhabra, Eric Crespo, Olga Toro-Salazar, Shailendra Upadhyay, Hartford Hospital, Hartford, CT, USA

306 - A Thrombus in Transit Through Patent Foramen Ovale With Underlying Silent Deep Venous Thrombosis and Pulmonary Embolism
Khalid Mostafa, St Vincents University Hospital, Dublin, Ireland

307 - Acute ST Segment Elevation in a Patient With Massive Pulmonary Embolism Mimicking Acute Left Main Coronary Artery Obstruction
Janaki Rami Reddy Manne, Marshfield Clinic, Marshfield, WI, USA

308 - An Unusually Rare Case of Disseminated Mucormycosis Endocarditis Presenting as Acute Bilateral Lower Extremity Ischemia
Priya Rajagopalan, Niranjan Tachamo, Ranjan Pathak, Rittu Hingorani, Reading Hospital, Reading, PA, USA

309 - Massive Hemoptysis With Severe Mitral Stenosis and Left Atrial Thrombus: Diagnostic and Management Dilemma
Jennifer Saad, Megan Coylewright, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

310 - Delayed Occurrence of Aortic Dissection Post CoreValve Transcatheter Aortic Valve Replacement
Priti Mehla, Marc Krichavsky, Mark Warshofsky, Ira Galin, Salma Baksh, Danbury Hospital, Danbury, CT, USA



311 - Spontaneous Fistulization of Caseous Mitral Annular Calcification: Case of Recurrent Congestive Heart Failure

Priti Mehla, Ira Galin, Salma Baksh, Simone Bailey, Cary Passik, Robert Jarrett, Danbury Hospital, Danbury, CT, USA

312 - Dynamic Right to Left Shunt in Patient With Unexplained Hypoxemia

Aiman Miloud Smer, Muhammad Soubhi Azzouz, Alok Saurav, Ahmed Aboeata, Manu Kaushik, VA Nebraska-Western Iowa Health Care System, Omaha, NE, USA, Creighton University School of Medicine, Omaha, NE, USA

314 - Acquired Arrhythmogenic Right Ventricular Dysplasia Following Repaired Tetralogy of Fallot

Joel Skaistis, Providence Hospital, Southfield, MI, USA, Beaumont Hospital, Royal Oak, MI, USA

315 - Management of Critical Aortic Stenosis in Pregnancy

Mahyar Khaleghi, David Harris, University of Cincinnati, Cincinnati, OH, USA

316 - An Unprecedented Case of Late Bacterial Endocarditis Involving the Helex Septal Occluder Device

Ashwin Thiagaraj, Richard Bloomingdale, Kimberly Herrmann, Shaun Cardozo, Luis Afonso, Wayne State University, Detroit, MI, USA, Detroit Medical Center, Detroit, MI, USA

317 - Mechanical Mitral Valve Dysfunction: Stuck on a Diagnosis

Arvind K. Pandey, Lisa Mendes, Vanderbilt University, Nashville, TN, USA

318 - High Quality CPR Combined With Cardiopulmonary Bypass as a Bridge to Trans-Catheter Aortic Valve Replacement

Boshra Louka, Beeletsega Yeneneh, Santosh Desai, David Fortuin, Mayo Clinic, Phoenix, AZ, USA

319 - Libman Sacks Endocarditis: A Presentation With Critical Limb Ischemia

Eric Robinson, Zain Khalpey, Rajesh Janardhanan, Sarver Heart Center, Banner University Medical Center, Tucson, AZ, USA

320 - Optimal Timing for Pulmonary Valve Replacement in Severe Pulmonic Regurgitation Revisited

Madhukar Kollengode, Amber Khanna, Joseph Kay, University of Colorado Denver, Division of Cardiology, Denver, CO, USA

321 - More Volume Lifts an Anchor: Severe Mitral Regurgitation in Hypovolemic Shock Masquerading as Mitral Valve Perforation

Colin T. Phillips, Eli Gelfand, Beth Israel Deaconess Medical Center, Boston, MA, USA

322 - Acute Prosthetic Mechanical Mitral Valve Thrombosis: Needle or Scalpel?

Nishi Shah, Yogita Rochlani, Naga Venkata Pothineni, Aatish Garg, Sabha Bhatti, University of Arkansas for Medical Sciences, Little Rock, AR, USA

Stable Ischemic Heart Disease - Poster Contributions

Session #1139

Stable Ischemic Heart Disease: Recent Basic Science and Translational Studies

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

99 - Enhanced Vasculotoxic Metal Excretion in Post-Myocardial Infarction Patients Receiving Edetate Disodium-Based Infusion

Ivan Arenas, Ana Navas-Acien, Gervasio Lamas, Mount Sinai Medical Center, Miami Beach, FL, USA, Johns Hopkins University, Baltimore, MD, USA

100 - Targeted Superparamagnetic Iron Oxide Nanoparticles Facilitate Engraftment of the iPSC-Derived Cardiomyocytes Into the Injured Murine Myocardium

Morteza Mahmoudi, Atsushi Tachibana, Jeff Cohen, Andrew Goldstone, Bryan Edwards, Eric Rulifson, Y. Joseph Woo, Phillip Yang, Stanford University, Palo Alto, CA, USA

101 - Insights Into the Role of Platelets in Fibrin Clot Formation and the Efficacy of Anti-Platelet Therapies

Rebecca Knowles, Lindsay D'Silva, Sophia Stanford, Paul Armstrong, Melissa Chan, Art Tucker, Plinio Ferreira, Ahmed Sabra, Philip Williams, Tim Warner, Phillip Evans, William Harvey Research Institute, Queen Mary University of London, London, United Kingdom, College of Medicine, Swansea University, Swansea, United Kingdom

Stable Ischemic Heart Disease - Poster Contributions

Session #1140

The New Adventures of Lipid Therapies

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

102 - Does Baseline Fibrous Cap Thickness Predict the Vascular Response to Statin Therapy? A Serial Optical Coherence Tomography Study

Lei Xing, Jingbo Hou, Jiannan Dai, Yoshiyasu Minami, Takumi Higuma, Guang Yang, Xuefeng Ren, Hang Lee, Shaosong Zhang, Bo Yu, Ik-Kyung Jang, Department of Cardiology, The Second Affiliated Hospital of Harbin Medical University, Harbin, People's Republic of China, The Key Laboratory of Myocardial Ischemia, Chinese Ministry of Education, Harbin, People's Republic of China

103 - Atherothrombotic Risk Stratification and Ezetimibe Use in IMPROVE-IT

Erin Ann Bohula May, David Morrow, Christopher Cannon, Robert Giugliano, Michael Blazing, Ping He, Sabina Murphy, White Jennifer, Antero Kesaniemi, Terje Pedersen, Adrian J. Brady, Yale B. Mitchel, Andrew Tershakovec, Eugene Braunwald, TIMI Study Group, Boston, MA, USA

104 - Differential Treatment Effects of Extended-Release Niacin and Placebo on Baseline and One-Year Lipoprotein Subfractions and Their Relationship to Cardiovascular Outcomes: Post Hoc Subset Analysis of AIM-HIGH Trial Patients With High Triglyceride and Low HDL-C

Peter P. Toth, Steven Jones, April Slee, Santica Marcovina, Jerome Fleg, William Boden, CGH Medical Center, Sterling, IL, USA, Johns Hopkins University School of Medicine, Baltimore, MD, USA

105 - Reevaluating the Value of Ezetimibe in the US for Patients With History of Cvd Based on the Improve-It Result

Glenn M. Davies, Ami Vyas, Carl Baxter, Merck and Co Inc., Upper Gwynedd, PA, USA

106 - Dual Lipid-Lowering With Ezetimibe/Statin as a Promising Anti-Atherosclerotic Strategy

Kenichi Tsujita, Kenshi Yamanaga, Naohiro Komura, Hideki Shimomura, Masaharu Ishihara, Koichi Kaikita, Seiji Hokimoto, Hisao Ogawa, Kumamoto University, Kumamoto, Japan

107 - Ezetimibe and Statin Yields in Silent Holter Ambulatory Myocardial Ischemia (EASY SHAM)

Waleed Y. Kadro, Maya Turkmani, Husam Rahim, Osama Elbeshir, Ousama Khateeb, Najeeb Jaha, The Golden Cardiovascular Center, Damascus, Syrian Arab Republic, SMC, Riyadh, Saudi Arabia

108 - Effect of Atorvastatin Therapy in Different Doses on Endothelial Progenitor Cells and Angiogenic Factors in Patients With Ischemic Heart Disease

Alexey Ansheles, Igor Sergienko, Russian Cardiology Research Complex, Moscow, Russian Federation



Valvular Heart Disease - Poster Contributions

Session #1134

Novel Quantitative Imaging Techniques for Valvular Heart Disease

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

39 - 4D Flow MRI and Lumped-Parameter Modeling to Assess of Aortic Valve Hemodynamics

Julio Garcia Flores, Alex Barker, Michael Markl, James Thomas, Northwestern University, Chicago, IL, USA

40 - Quantitative Assessment of Paravalvular Aortic Regurgitation Following Transcatheter Valve Replacement Based on Transvalvular Energy Loss
Peyman Azadani, Ali Azadani, University of Utah School of Medicine, Salt Lake City, UT, USA, University of Denver, Denver, CO, USA

41 - The Novel Imaging of Aortic Stenosis Using 4-Dimensional Computed Tomography; New Physiological Insights Using En-Face Quantitative Analysis
William Jenkins, Louis Simard, Marie-Annick Clavel, Maurice Enriquez-Sarano, Mayo Clinic, Rochester, MN, USA, Quebec Heart & Lung Institute, Laval University, Quebec, Canada

42 - Effect of Myocardial Fibrosis on the Left Ventricular Remodeling, Left and Right Ventricular Function and Prognosis in Patients With Acquired Heart Disease Using Contrasting MRI and 2D Speckle Tracking
Olga Bockeria, Olga Kisilitsina, Aleksandrova Svetlana, Irina Averina, Bakoulev Scientific Center for CVS, Moscow, Russian Federation

Valvular Heart Disease - Poster Contributions

Session #1135

Clinical Outcome Following Intervention in Aortic Valve Disease

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

43 - Early Aortic Valve Replacement Versus a Conservative Strategy for Asymptomatic Severe Aortic Stenosis: Meta-Analysis of Observational Studies

Philippe Genereux, Gregg Stone, Patrick O'Gara, Guillaume M. Gravel, Bjorn Redfors, Gennaro Giustino, Philippe Pibarot, Jeroen Bax, Robert Bonow, Martin Leon, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

44 - Quantification and Systematic Differentiation of Impact of Paravalvular Leakage Following Transcatheter Aortic Valve Replacement
Zahra Keshavarz-Motamed, Suk Joon Lee, Elazer Edelman, Massachusetts Institute of Technology, Cambridge, MA, USA

45 - In-Hospital and Post-Discharge Changes in Renal Function Following Transcatheter Aortic Valve Replacement
John E. Blair, Kent Brummel, Julie Friedman, Prashant Atri, Ranya Sweis, Hyde Russell, Mark Ricciardi, S. Chris Malaisrie, Charles Davidson, James Flaherty, Northwestern University Bluhm Cardiovascular Institute, Chicago, IL, USA, University of Chicago Medicine Heart and Vascular Center, Chicago, IL, USA

46 - Improvement of Left Ventricular Diastolic Function 30 Days After Transcatheter Aortic Valve Replacement for Severe Aortic Stenosis
Julie Friedman, Prashant Atri, John Blair, Kent Brummel, Issam Mikati, S. Chris Malaisrie, Ranya Sweis, Charles Davidson, James Flaherty, Northwestern Memorial Hospital, Chicago, IL, USA

Vascular Medicine - Poster Contributions

Session #1147

Vascular Medicine: New Insights Into Aortic Diseases

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

207 - Identifying Aortic Aneurysm Syndromes in Pediatric Patients With Aortic Root Dilation

Siddharth Patel, Jennifer Noble, William Suarez, St. Vincent Mercy Children's Hospital, Toledo, OH, USA, University of Toledo, Toledo, OH, USA

208 - The Association of Regional Inflammation of the Aorta Assessed by 18F-Fluorodeoxyglucose Positron Emission Tomography With Systemic Inflammatory and Echocardiographic Indices in Marfan Syndrome
Styliani V. Brili, Evangelos Oikonomou, Nikolettia Pianou, Alexios Antonopoulos, Emmanouil Athanasiadis, Alexandros Georgakopoulos, Gerasimos Siasos, George Spyroy, Pavlos Kafouris, Iosif Cutajar, Constantinos Anagnostopoulos, Dimitris Tousoulis, Cardiology Dpr, Hippokraton Hospital, Athens Medical School, Athens, Greece

209 - Risk Prediction Using 18F-Fluorodeoxyglucose Positron Emission Tomography (FDG-PET) in Patients With Acute Aortic Intramural Hematoma
Takeshi Kitai, Shuichi Kaji, Akihito Ohnishi, Go Akamatsu, Ryosuke Murai, Tadaaki Koyama, Michio Senda, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe, Japan, Institute of Biomedical Research and Innovation, Kobe, Japan

210 - Head and Neck Pain in Patients Presenting With Acute Aortic Dissection
Stephen Philip, Emil Missov, Dan Gilon, Stuart Hutchison, Ali Khoynzhad, Arturo Evangelista, Marc Bonaca, Lori Conklin, Jehangir Appoo, Marco Di Eusanio, Alan Braverman, Alberto Forteza, Daniel Montgomery, Christoph A. Nienaber, Eric Isselbacher, Kim Eagle, University of Michigan, Ann Arbor, MI, USA

Vascular Medicine - Poster Contributions

Session #1148

Vascular Medicine Basic Biology

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

211 - A Transgenic Mouse Model Expressing a Novel Single-Chain Enzyme Complex of Cyclooxygenase and Prostacyclin Synthase Exhibits Robust Resistance to Heart Disease and Vascular Assault
Emma Murdoch, Hironari Akasaka, Ke-He Ruan, Department of Pharmacological and Pharmaceutical Sciences, University of Houston, Houston, TX, USA

212 - Evaluation of the Immunogenicity of the Dabigatran Reversal Agent Idarucizumab: Pooled Analysis of Phase I Data
Joanne van Ryn, Stephen Norris, Steven Ramael, Ippei Ikushima, Wouter Haazen, Akiko Harada, Viktoria Moschetti, Susumu Imazu, Paul Reilly, Benjamin Lang, Joachim Stangier, Stephan Glund, Boehringer Ingelheim GmbH & Co. KG, Biberach an der Riß, Germany, Souiseikai Global Clinical Research Center, Sumida Hospital, Tokyo, Japan

213 - HDL Functionality Modulates Carotid Artery Intima-Media Thickness in Individuals With Marked Hyperphospholipoproteinemia
Antonio Laurinavicius, Viviane Rocha, Luiz Bortolotto, Raul Santos, Hospital Israelita Albert Einstein, São Paulo, Brazil, InCor do HC-FMUSP



214 - Three-Dimensional Scaffolds for Efficient Arterial Endothelial Cell Differentiation From Human Induced Pluripotent Stem Cells
Lei Ye, Shi-Hua Tan, Li-Ping Su, Stuart Cook, National Heart Centre Singapore, Singapore, Singapore

215 - Parental Vitamin D Deficiency During Pregnancy Is Associated With Increased Blood Pressure in Offspring via Panx1 Hypermethylation
Laura Meems, Hasan Mahmud, Hendrik Buikema, Jorg Tost, Sven Michel, Janny Takens, Rikst Nynke Verkaik-Schakel, Inge Vreeswijk-Baudoin, Irene Mateo Leach, Torsten Plosch, Rudolf De Boer, University Medical Center Groningen, Groningen, The Netherlands

216 - Counteractive Effects of Neopterin on Atherosclerosis
Remina Shirai, Kengo Sato, Taka-Aki Matsuyama, Shinji Koba, Rena Watanabe, Kaho Watanabe, Takuya Watanabe, Laboratory of Cardiovascular Medicine, School of Life Science, Tokyo, Japan

217 - Inhibition of Either Necroptosis or Autophagy Prevents Ischemia-Reperfusion Injury of Cardiac Graft in the Rat Model of Static Cold Storage
Yuri Dmitriev, Sarkis Minasian, Elena Demchenko, Michael Galagudza, Federal Almazov North-West Medical Research Centre, Saint-Petersburg, Russian Federation, Russian Federation

218 - Differential Expression of NOX2 and NOX4 in Thoracic Aortic Aneurysm Tissue From Patients With Bicuspid or Tricuspid Aortic Valves
Aiham Jbeli, Michael Hagler, Carolyn Roos, Thoralf Sundt, Jordan Miller, Mayo Clinic, Rochester, MN, USA

219 - Stimulatory Effects of Fetuin-A on Atherosclerosis
Takuya Watanabe, Rena Watanabe, Yui Takahashi, Miho Kojima, Kaho Watanabe, Remina Shirai, Kengo Sato, Yoshitaka Iso, Taka-Aki Matsuyama, Laboratory of Cardiovascular Medicine, Tokyo University of Pharmacy and Life Sciences, Tokyo, Japan

220 - Measures of Adiposity and Oxidative Stress in Young Adults: The Bogalusa Heart Study
Camilo Fernandez-Alonso, Rupert Barshop, Patrycja Galazka, Azad Hussain, Gary Sander, Thomas Giles, Tulane University Health Sciences Center, New Orleans, LA, USA

Non-Certified Industry Events - Learning Destinations

Session #4204

Closing the Gap on Thrombotic Events

Saturday, April 2, 2016, 1:30 p.m. - 2 p.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

1:30 p.m.
Closing the Gap on Thrombotic Events
William J. French
Torrance, CA

ACC.i2 Interventional Cardiology - Live Cases

Session #202

ACC.i2 Live Case Session II: Complex Coronary Transmission from Evanston Hospital, Illinois

Saturday, April 2, 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: George D. Dangas
Co-Chair: Jeffrey W. Moses
Panelist: Cindy L. Grines
Panelist: Keith Oldroyd

ACC.i2 Interventional Cardiology - Scientific Session

Session #626

Expanding Indications for Transcatheter Valve Technologies

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S101

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Nicolo Piazza
Co-Chair: Lars G. Svensson
Panelist: David L. Brown
Panelist: Antonio Colombo
Panelist: Duane S. Pinto
Panelist: Vinod H. Thourani

2:00 p.m.
Debate on TAVR for Low Risk Patients: Why Not? There Is No Floor
James Bernard Hermiller
Indianapolis, IN

2:06 p.m.
Debate on TAVR for Low Risk Patients: Why Not? Hold Your Horses
Craig R. Smith
New York, NY

2:12 p.m.
Rebuttal. Debate on TAVR for Low Risk Patients: Why Not? There Is No Floor

2:14 p.m.
Rebuttal. Debate on TAVR for Low Risk Patients: Why Not? Hold Your Horses

2:16 p.m.
Panel Discussion

2:29 p.m.
TAVR in Mitral Stenosis or Mitral Valve in Valve
William W. O'Neill
Detroit, MI

2:37 p.m.
Management of Aortic Insufficiency With Transcatheter Techniques
Hendrik Treede
Hamburg, Germany

2:45 p.m.
Asymptomatic AS in High Risk Patients Should Be Treated With TAVR
William T. Brinkman
Dallas, TX

2:53 p.m.
Can We Treat Bicuspid Valves With TAVR?
Hasan Jilaihawi
West Hollywood, CA

3:01 p.m.
Surgeon Perspective: At What Age Am I Comfortable Using a Bioprosthetic Valve?
Robert A. Guyton
Atlanta, GA



3:09 p.m.

Prediction for the Place of TAVR in the Clinical Guidelines

Rick A. Nishimura

Rochester, MN

3:17 p.m.

Panel Discussion

ACC.i2 Interventional Cardiology - Scientific Session

Session #627

Transcatheter Mitral Repair

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S102

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Howard C. Herrmann

Co-Chair: Saibal Kar

2:00 p.m.

Long-Term Outcomes With MitraClip: Does Indication Matter?

Saibal Kar

2:15 p.m.

Potential Challengers to MitraClip for Secondary MR: Carillion

Steven L. Goldberg

Kalispell, MT

2:20 p.m.

Potential Challengers to MitraClip for Secondary MR: Cardioband

Francesco Maisano

Zurich, Switzerland

2:25 p.m.

Potential Challengers to MitraClip for Secondary MR: Mitralign

Joachim Schofer

Hamburg, Germany

2:30 p.m.

Potential Challengers to MitraClip for Secondary MR: Accucinch (GDS)

Eberhard Grube

Siegburg, Germany

2:35 p.m.

New Transcatheter Mitral Therapies (FIM and Pre-Clinical): Millipede

Steven F. Bolling

Ann Arbor, MI

2:40 p.m.

New Transcatheter Mitral Therapies (FIM and Pre-Clinical): TASRA (MitraSpan)

Howard C. Herrmann

Philadelphia, PA

2:45 p.m.

New Transcatheter Mitral Therapies (FIM and Pre-Clinical): The Middle Peak Medical System

Jason H. Rogers

Sacramento, CA

2:50 p.m.

New Transcatheter Mitral Therapies (FIM and Pre-Clinical): Cerclage

June-Hong Kim

Yangsan, Korea, Republic of

2:55 p.m.

New Transcatheter Mitral Therapies (FIM and Pre-Clinical): Neochord and V-Chord

Joerg Seeburger

Leipzig, Germany

3:00 p.m.

Debate Pro: Should the Indications and Results of Transcatheter Mitral Repair Be the Same as for Surgery?

Y. Joseph Woo

CA

3:07 p.m.

Debate Con: Should the Indications and Results of Transcatheter Mitral Repair Be the Same as for Surgery?

Robert O. Bonow

Chicago, IL

3:14 p.m.

Rebuttal: Pro

3:17 p.m.

Rebuttal: Con

3:20 p.m.

Panel Discussion

ACC.i2 Interventional Cardiology - Scientific Session

Session #628

Great Minds Think... Differently: Multidisciplinary Approach to Imaging

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S103ab

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sarah Clarke

Co-Chair: Jacqueline Gamberdella

2:00 p.m.

Structural Heart Imaging: Minimizing Risks and Optimizing Outcomes

Kimberly Guibone

2:15 p.m.

Pre-Procedure Planning: Case Based Imaging. TAVR

Sarah Clarke

La Jolla, CA

2:27 p.m.

Pre-Procedure Planning: Case Based Imaging. Mitral

Samir R. Kapadia

Cleveland, OH

2:39 p.m.

Pre-Procedure Planning: Case Based Imaging. LLA Occlusion

Brian K. Whisenant

Salt Lake City, UT

2:51 p.m.

Assessment and Outcomes: The Importance of Post Procedure Imaging

Jonathon Leipsic

Vancouver, BC



3:01 p.m.

Case Presentation: The Use of Imaging in PVD... When Is DUS/CTA/Angio

Appropriate?

Jacqueline Gamberdella

New Haven, CT

3:16 p.m.

Imaging Options for CAD

Subhash Banerjee

Dallas, TX

ACC.i2 Interventional Cardiology - Scientific Session

Session #630

Renal Denervation and Renal Artery Stenosis

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S104

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Felix Mahfoud

Co-Chair: Krishna J. Rocha-Singh

2:00 p.m.

Life After CORAL: Renovascular Hypertension Is a Real Problem

Jeffrey W. Olin

2:12 p.m.

Renal Artery Intervention: Optimal Patient Selection

Ehtisham Mahmud

San Diego, CA

2:22 p.m.

Case Presentation: Renal Artery Revascularization

Douglas E. Drachman

Boston, MA

2:32 p.m.

Question and Answer

2:37 p.m.

Renal Denervation in 2016: What Have We Learned From Previous Experience?

Felix Mahfoud

Homburg, Germany

2:49 p.m.

The "Next Generation" of Renal Denervation Trials

Roland E. Schmieder

91054 Erlangen, Germany

3:01 p.m.

Novel Catheter-Based Renal Denervation Technologies for Hypertension:

Beyond Radiofrequency Ablation

Felix Mahfoud

Homburg, Germany

3:13 p.m.

Interventional Solutions for Hypertension Beyond Renal Denervation

Melvin D. Lobo

London, United Kingdom

3:25 p.m.

Question and Answer

Acute Coronary Syndromes - International Session

Session #505

Pathophysiology and Management of Acute Coronary Syndromes: International Perspectives From the Brazilian Society of Cardiology, ACC Italy Chapter, and American College of Cardiology

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Richard A. Chazal

Co-Chair: Marcus Vinicius Bolivar Malachias

Co-Chair: Michele Massimo Gulizia

2:00 p.m.

Introduction to Session

Richard A. Chazal

2:05 p.m.

New Insight in Atherosclerosis Research: Role of Oxidative Stress and LOX-1

Receptor Expression

Francesco Romeo

Rome, Italy

2:16 p.m.

Critical Issues in the Real World Management of Acute Coronary Syndrome:

Patients, Compliance with Guidelines, Care Pathways, Adherence to EB

Treatments and Outcomes

Andrea Di Lenarda

Trieste, Italy

2:27 p.m.

Controversies in Antiplatelet and Anticoagulant Therapy

Deepak L. Bhatt

Newton, MA

2:38 p.m.

Pharmaco Invasive Results From a STEMI Network in São Paulo, Brazil

Angelo A. V De Paola

Sao Paulo, Brazil

2:49 p.m.

Performance Measures in Brazil - Analysis of the Brazilian Registry in ACS (BRACS)

Jose C. Nicolau

Sao Paulo, Brazil

3:00 p.m.

Discussion

Acute Coronary Syndromes - Scientific Session

Session #631

Controversies in ACS Guidelines

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S504

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jonathan L. Halperin

Co-Chair: Sanjay Kaul

Panelist: Hani Jneid

Panelist: Stephan Windecker

2:00 p.m.

What's New and Controversial in ACS Guidelines? ESC Perspective

Marco Roffi

Geneva 1211, Switzerland



2:06 p.m.

What's New and Controversial in ACS Guidelines? ACC/AHA Perspective

Jonathan L. Halperin

New York, NY

2:12 p.m.

Panel Discussion

2:15 p.m.

Debate: Duration of Antiplatelet Therapy Post Stenting: Case Settled

Gregg W. Stone

New York, NY

2:21 p.m.

Debate: Duration of Antiplatelet Therapy Post Stenting: Case Not Settled

Laura Mauri

Boston, MA

2:27 p.m.

Panel Discussion

2:39 p.m.

Debate: Routine PCI of Nonculprit Artery During Primary PCI for Stable STEMI

Patient: Sufficient Evidence to Justify Removal From Choosing Wisely List

Jacqueline E. Tamis-Holland

New York, NY

2:45 p.m.

Debate: Routine PCI of Nonculprit Artery During Primary PCI for Stable STEMI

Patient: Should Have Never Been Put on the Choosing Wisely List

Ashvin Pande

Boston, MA

2:51 p.m.

Panel Discussion

3:03 p.m.

Debate: Optimal Timing of PCI: Early vs. Delayed Invasive Strategy: Data

Unequivocally Favor Early Invasive Approach

Hani Jneid

Houston, TX

3:09 p.m.

Debate: Optimal Timing of PCI: Early vs. Delayed Invasive Strategy: Evidence and Common Sense Support Delayed Invasive Approach

James M. Brophy

Montreal, Canada

3:15 p.m.

Panel Discussion

3:20 p.m.

"Triple Therapy" After PCI: What Do the Registries Tell Us?

Tracy Wang

Durham, NC

3:25 p.m.

Should Women With Low-Risk NSTEMI-ACS Be Denied Early Invasive Strategy?

Alexandra J. Lansky

New Haven, CT

Acute Coronary Syndromes - Scientific Session

Session #632

Myocardial Salvage: The Next Horizon in ACS Therapy

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S406a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Navin Kapur

Co-Chair: Doron Zahger

Panelist: Fikret Er

Panelist: Robert Kloner

Panelist: Doron Zahger

Panelist: Manesh R. Patel

Panelist: Navin Kapur

2:00 p.m.

Transforming the Landscape of Cardiology by Targeting Myocardial Salvage

Robert Kloner

Los Angeles, CA

2:10 p.m.

Panel Discussion

2:20 p.m.

The Double Edged Sword of Reperfusion: Fundamental Targets of Therapy to Promote Myocardial Salvage

Doron Zahger

Beer Sheva, Israel

2:30 p.m.

Panel Discussion

2:40 p.m.

How Do We Define Myocardial Salvage: Biomarkers, Imaging, and Clinical Metrics

Manesh R. Patel

Durham, NC

2:50 p.m.

Panel Discussion

3:00 p.m.

Beta Blockers in Acute Myocardial Infarction: Ready for Prime-Time?

Fikret Er

Gütersloh, Germany

3:10 p.m.

Mechanical Conditioning: Ready for Prime Time?

Navin Kapur

Hanover, MA

3:20 p.m.

Rebuttal, Pro

3:22 p.m.

Rebuttal, Con

3:24 p.m.

Question and Answer



Arrhythmias and Clinical EP - Symposium

Session #104

Update on the Management of Atrial Fibrillation: Joint Symposium of the Heart Rhythm Society and the American College of Cardiology II
Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S501

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Thomas F. Deering

Co-Chair: George F. Van Hare

2:00 p.m.

Lifestyle Changes to Prevent AF: An Underutilized Modality
John D. Day

2:15 p.m.

Drug Therapy for the Prevention of AF. Is There a Role of Non-Antiarrhythmic Drugs
Peter Kowey

2:30 p.m.

Anticoagulation or Left Atrial Appendage Occlusion: How to Choose
Shephal K. Doshi
Santa Monica, CA

2:45 p.m.

Improving Outcomes and Patients Selection for AF ablation
Douglas L. Packer
Rochester, MN

3:00 p.m.

What Is the Role of Implantable Loop Recorders for AF Detection?
Andrew D. Krahn
Vancouver, Canada

3:15 p.m.

Question and Answer

Congenital Heart Disease - International Session

Session #506

Congenital Heart Disease - Pregnancy, Pulmonary Hypertension, and Interventions: International Perspectives From the Turkish Society of Cardiology, Thai Heart Association, and American College of Cardiology

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room N427cd

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Jane Newburger

Co-Chair: Taworn Suithichaiyakul

Co-Chair: Lale Tokgözoğlu

2:00 p.m.

Introduction to Session
Jane Newburger

2:05 p.m.

Pulmonary Hypertension Due to Congenital Heart Disease: The THALES Registry
Cihangir Kaymaz
Istanbul, Turkey

2:16 p.m.

Post Annular Patch TOF With Free PR: When and How to Intervene?
Worakan Promphan
Bangkok, Thailand

2:27 p.m.

INDICATOR: An International Multicenter Registry of Patients With Repaired Tetralogy of Fallot
Anne Marie Valente
Boston, MA

2:38 p.m.

Percutaneous Treatment of Adults With Ventricular Septal Defect
Asim Oktay Ergene
Izmir, Turkey

2:49 p.m.

Problem Solving in Pregnancy With Congenital Heart Disease
Maytinee Kittipovanonth
Bangkok, Thailand

3:00 p.m.

Discussion

Congenital Heart Disease - Scientific Session

Session #629

Joint Symposium of the American Association for Thoracic Surgeons and the American College of Cardiology
Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S103cd

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Robert D. B Jaquiss

Co-Chair: Irving Shen

2:00 p.m.

TAPVR - Sutureless Repair (Video)
Christopher Caldarone

2:15 p.m.

A Double Switch Operation (Video)
James S. Tweddell
Cincinnati, OH

2:30 p.m.

IAA/VSD Repair (Video)
David Bichell
Nashville, TN

2:45 p.m.

Options for Repair of CAVC (Video)
Carl L. Backer
Chicago, IL

3:00 p.m.

Nikaidoh Operation (Video)
Victor O. Morell
Pittsburgh, PA

3:15 p.m.

Panel Discussion/Question and Answer

Congenital Heart Disease - Scientific Session

Session #633

Optimizing Management in Tetralogy of Fallot
Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S403

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew N. Redington

Co-Chair: Karen K. Stout



2:00 p.m.

How Can the Pulmonary Valve Be Preserved at Primary Repair?

Paul J. Chai

2:15 p.m.

Who Is a Candidate for Percutaneous Pulmonary Valve Replacement?

Doff B. McElhinney

Boston, MA

2:30 p.m.

What Is the Impact of Pulmonary Valve Replacement?

Tal Geva

Boston, MA

2:45 p.m.

How Should Heart Failure Be Managed?

Ariane Marelli

Montreal, Canada

3:00 p.m.

What Are the Indications for ICD Placement in TOF?

Brynn Dechert

Ann Arbor, MI

3:15 p.m.

Question and Answer

Panelist: Paul J. Chai

Panelist: Brynn Dechert

Panelist: Tal Geva

Panelist: Ariane Marelli

Panelist: Doff B. McElhinney

Heart Failure and Cardiomyopathies - Scientific Session

Session #634

Hypertrophic Cardiomyopathy: Contemporary Management of a Treatable Genetic

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S401

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Barry J. Maron

Co-Chair: Harry Rakowski

2:00 p.m.

Defining the Phenotype and Not Missing the Phenoco

Carolyn Yung Ho

2:15 p.m.

Genetic Testing for HCM: Why, How and How much?

Anjali Owens

Philadelphia, PA

2:30 p.m.

Imaging for HCM: The Role of MRI

Martin S. Maron

Boston, MA

2:45 p.m.

Communicating With Patients and Families Re: HCM

Clyde W. Yancy

Chicago, IL

3:00 p.m.

Medical vs. Surgical Management of HCM

Mark V. Sherid

New York, NY

3:15 p.m.

Sudden Death in HCM

Hasan Garan

New York, NY

Heart Failure and Cardiomyopathies - Scientific Session

Session #635

Diet and Life Style Modification in Heart Failure

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Grand Ballroom S100bc

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Lee R. Goldberg

Co-Chair: Joann Lindenfeld

2:00 p.m.

Salt Restriction in Heart Failure, Controversies and Practical Approaches

Javed Butler

2:15 p.m.

Which Diet Strategies Are Beneficial in Heart Failure? From Mediterranean to

Dash Diet

Biykem Bozkurt

Houston, TX

2:30 p.m.

Weight Loss in Heart Failure Patients With Obesity , Should Obese Heart

Failure Patients Lose Weight and How

Tamara Horwich

Los Angeles, CA

2:45 p.m.

What Type of Exercise Is Recommended in Patients With Heart Failure ?

Evidence to Practice

Ileana L. Pina

Bronx, NY

3:00 p.m.

Lifestyle Changes With Ventricular Assist Device

Candice Falls

Scottsville, KY

3:15 p.m.

Question and Answer

Non Invasive Imaging - Symposium

Session #105

Cardiac Magnetic Resonance in the Assessment of Ischemic Heart Disease: Complementary Roles and New Perspectives: Joint

Symposium of the Society for Cardiovascular Magnetic Resonance and the American College of Cardiology

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S402

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John Heitner

Co-Chair: Juerg Schwitner

Panelist: Colin Berry Kingdom

Panelist: Chiara Bucciarelli-Ducci Kingdom

Panelist: John Greenwood Kingdom

Panelist: Monvadi Barbara Srichai-Parsia

Panelist: S. Richard Underwood Kingdom



2:00 p.m.

Non-Invasive Imaging in IHD: Overall Perspective

S. Richard Underwood

London, United Kingdom

2:15 p.m.

Perfusion Assessment by CMR as a Surrogate for Ischemia

Monvadi Barbara Srichai-Parsia

Brooklyn, NY

2:30 p.m.

Myocardial Edema and Salvage Imaging by CMR

Colin Berry

Glasgow, United Kingdom

2:45 p.m.

Limitations and Pitfalls of Stress CMR in Clinical Practice

Chiara Bucciarelli-Ducci

London, United Kingdom

3:00 p.m.

New Directions in CMR for IHD

John Greenwood

Leeds, United Kingdom

3:15 p.m.

Panel Discussion

Non Invasive Imaging - Scientific Session

Session #636

How New Echo Guidelines Can Be Incorporated Into Everyday Practice

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S503

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Allan L. Klein

Co-Chair: Kirk T. Spencer

2:00 p.m.

Valvular Regurgitation-A practical and Integrated Approach to Assess Regurgitation

Mani A. Vannan

2:15 p.m.

Left Ventricular Chamber Quantification-Are There Really New Standards?

Roberto M. Lang

Chicago, IL

2:30 p.m.

Right Ventricular Size and Function-Why the New Guidelines Make It Easier?

Lawrence G. Rudski

Montreal, Canada

2:45 p.m.

Thoracic Aorta-It Is Not Just Echo Anymore

Federico M. Asch

Washington, DC

3:00 p.m.

Cardio-Oncology-Now There Is a New Standard

Marielle Scherrer-Crosbie

Somerville, MA

3:15 p.m.

Question and Answer

Prevention - Intensive

Session #52

Lifestyle Medicine: A Little Less Drug, a Little More Sex, and a Lot More Rock and Roll II

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Grand Ballroom S100a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew M. Freeman

Co-Chair: Pamela B. Morris

2:00 p.m.

Burden of Smoking - Domestic and International

2:00 p.m.

The Global Burden of Tobacco Use: the Changing Faces of Smokers

Valentin Fuster

2:10 p.m.

ACC-Talk: Getting Control of the Situation: the FDA and Tobacco & E-cig

Regulation, Smoke-free Legislation

K. Michael Cummings

Charleston, SC

2:25 p.m.

Question and Answer

2:25 p.m.

Question and Answer Facilitator

K. Michael Cummings

Charleston, SC

2:35 p.m.

Debate Moderator

Pamela B. Morris

Charleston, SC

2:35 p.m.

Great Debate: E-cigs: Friend or Foe?

Panelist: John A. Ambrose

Panelist: Rajat S. Barua

Panelist: Neal Benowitz

Panelist: K. Michael Cummings

3:10 p.m.

Quit Tips: Ending the Addiction with NRT and Pharmacotherapy

Barbara S. Wiggins

Mount Pleasant, SC

Prevention - Scientific Session

Session #638

Reading Between the (Guide)Lines: Challenging Cases Beyond the Evidence

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Roger S. Blumenthal

Co-Chair: Frederick A. Masoudi

Panelist: Roger S. Blumenthal

Panelist: Stephen Kopecky

Panelist: Terry A. Jacobson

Panelist: Kim K. Birtcher



2:00 p.m.

"How Can My Provider Tell if MY MUSCLE ACHES ARE DUE to My statin?"

David J. Daly
Charleston, SC

2:05 p.m.

Panel Discussion

2:15 p.m.

Question and Answer

2:30 p.m.

"What Does Cholesterol Have to Do With My Kidney Problem?"

Jacquelyn Kulinski
Milwaukee, WI

2:35 p.m.

Panel Discussion

2:45 p.m.

Question and Answer

3:00 p.m.

"My Arteries Are Clean--Now Can I Stop My Statin?"

Akshay Pendyal
Portland, OR

3:05 p.m.

Panel Discussion

3:15 p.m.

Question and Answer

Prevention - Maintenance of Certification

Session #806

Core Curriculum: Healthcare vs 'Sick-Care': Focusing on the Ounce of Prevention

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room N426

CME Hours: 1.5 /CNE Hours: 0

Chair: Vera Bittner

2:00 p.m.

Screening Athletes: What Does the Evidence Say?

Sanjay Sharma
United Kingdom

2:25 p.m.

Sleep Apnea and Its Bedfellow: Sleep Apnea

Martin R. Cowie
London, United Kingdom

2:50 p.m.

Using Risk Stratification and Shared Decision-Making in Preventative Care

Neil J. Stone
Winnetka, IL

3:15 p.m.

Question and Answer

Special Topics - Symposium

Session #106

Anti-Obesity Drugs ? Where Do They Fit Within the CV Toolbox? - Pharmacology Program II

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S406b

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joseph S. Alpert

Co-Chair: Rhonda Cooper-DeHoff

Panelist: Rasa Kazlauskaitė

Panelist: Amber L. Smith

2:00 p.m.

Nuts and Bolts of the New Anti-Obesity Drugs and Which One for Who?

Pharmacology, Drug-Drug Interactions and Efficacy

Dave L. Dixon
Richmond, VA

2:20 p.m.

Should the Anti-Obesity Drugs Be in the Cardiologist's Toolbox?

Andrew M. Kates
Saint Louis, MO

2:40 p.m.

Supportive Care Programs for Patients on the New Anti-Obesity Drugs: Are They Necessary for Maximal Efficacy?

Rasa Kazlauskaitė
Chicago, IL

3:00 p.m.

Question and Answer

Special Topics - Scientific Session

Session #639

Preparing Present and Future Academic Cardiology Leaders to Survive and Thrive in Complex Times: A Tutorial

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S502

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Joseph A. Hill

Co-Chair: Marvin A. Konstam

2:00 p.m.

The Business of a.m.Cs and Health Systems

Marschall Runge

2:20 p.m.

Question and Answer

2:25 p.m.

Preserving the Academic Mission in Economically Constrained Times

Robert A. Harrington
Stanford, CA

2:45 p.m.

Question and Answer

2:50 p.m.

Panel Discussion

Panelist: The Academic Mission

Patrick T. O'Gara



Panelist: Leadership
Pamela S. Douglas

Panelist: Developing Business and Management Skills
Kelly Dougherty

Panelist: Marschall Runge
Panelist: Robert A. Harrington

3:15 p.m.
Audience Discussion

Special Topics - Boot Camp

Session #6002

FIT Jeopardy: Battle of the State Chapters II (Preliminary Rounds)

Saturday, April 2, 2016, 2 p.m. – 3:45 p.m.

Engage@ACC.16 Studio (Expo, #6098)

CME Hours: 0 /CNE Hours: 0

Co-Chair: Nkechinyere Ijioma
Co-Chair: Gautam Kumar
Co-Chair: Faisal Latif

2:00 p.m.
Judge
James A. Arrighi

2:00 p.m.
Judge
Michael Brook
San Francisco, CA

2:00 p.m.
Judge
Sabrina D. Phillips
Oklahoma City, OK

2:00 p.m.
Judge
Raymond R. Russell
Providence, RI

2:00 p.m.
Group 5: California, Oregon, Massachusetts, Illinois

2:30 p.m.
Group 6: Ohio, Michigan, Pennsylvania, Indiana

3:00 p.m.
Group 7: Kansas, Texas, West Virginia, South Dakota

Stable Ischemic Heart Disease - Scientific Session

Session #637

Managing the Challenging Older Patient With SIHD: What's Age Got to Do With It?

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S505

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mathew S. Maurer
Co-Chair: Gaurav Sharma
Co-Chair: Susan Jane Zieman

2:00 p.m.
Case Presentation
Abdulla Damluji

2:04 p.m.
1) Is 80 the New 60, or Is There More to It Than That? Age-Related Physiologic Changes and Implications for Medical and Invasive Management :
Cardiologist
Susan Jane Zieman
Bethesda, MD

2:12 p.m.
1) Is 80 the New 60, or Is There More to It Than That? Age-Related Physiologic Changes and Implications for Medical and Invasive Management :
Geriatrician
George Heckman
Waterloo, Canada

2:20 p.m.
Question and Answer

2:30 p.m.
Case Presentation
Farshad Forouzandeh
Atlanta, GA

2:34 p.m.
2) Drugs, Drugs and More Drugs! Age- Related Issues of Dosing, Polypharmacy and ADE's in SIHD: Cardiologist
Janice B. Schwartz
San Francisco, CA

2:42 p.m.
2) Drugs, Drugs and More Drugs! Age- Related Issues of Dosing, Polypharmacy and ADE's in SIHD: Geriatrician
Todd Selma
Chicago, IL

2:50 p.m.
Question and Answer

3:00 p.m.
Case Presentation
Jorge Brenes Salazar
Rochester, MN

3:04 p.m.
3) Pulling It All Together: Managing Co-Morbidities and Syndromes in Older Patients With SIHD : Cardiologist
L. Kristin Newby
Durham, NC

3:12 p.m.
3) Pulling It All Together: Managing Co-Morbidities and Syndromes in Older Patients With SIHD: Geriatrician
Michael W. Rich
Saint Louis, MO

3:20 p.m.
Question and Answer



Valvular Heart Disease - Scientific Session

Session #640

Mitral Regurgitation - Shifting Thresholds and Options?

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S405

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Gregory P. Fontana

Co-Chair: Miguel A. Quinones

Panelist: Michael A. Acker

Panelist: Jorge Castellanos

Panelist: Christina M. Vassileva

2:00 p.m.

Pathology and Mechanisms of MR: Primary, Functional ... Prognosis?

Lissa Sugeng

New Haven, CT

2:09 p.m.

Early Intervention Should Be the Choice in p.m.R - Guidelines?

James D. Thomas

Chicago, IL

2:18 p.m.

Severe Primary MR, Complex Lesions

Muhammed Saric

New York, NY

2:27 p.m.

Almost All Primary MR Is Durably Repairable - Techniques, Outcomes, Failure Causes

Aidan A. Raney

Newport Beach, CA

2:36 p.m.

Panel Discussion

2:45 p.m.

What Can We Learn From Registries/Reviews About Mitral Clip?

Paul Sorajja

Minneapolis, MN

2:54 p.m.

Severe MR - When Is Catheter Based the Way to Go?

Carlos E. Ruiz

New York, NY

3:03 p.m.

Moderate-Severe FMR in a Patient Undergoing Bypass Surgery

Benjamin S. Wessler

Boston, MA

3:12 p.m.

Severe Mitral Regurgitation in a Patient With Hypertrophic Obstructive Cardiomyopathy

Ethan Rowin

Boston, MA

3:21 p.m.

Panel Discussion

Non-Certified Industry Events - Learning Destinations

Session #4307

Climbing with Heart: An Effort to Raise Heart Failure Awareness

Saturday, April 2, 2016, 2 p.m. - 2:30 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

2:00 p.m.

Climbing with Heart: An Effort to Raise Heart Failure Awareness

Phillip Duncan

New York, NY

Non-Certified Industry Events - Learning Destinations

Session #4308

Engaging the FH Patient

Saturday, April 2, 2016, 2:40 p.m. - 3:10 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

2:40 p.m.

Engaging the FH Patient

Catherine Davis Ahmed

Pasadena, CA

Non-Certified Industry Events - Learning Destinations

Session #4309

WomenHeart National Hospital Alliance: A Strategy for Managing Patient Support and Advancing Women's Heart Health

Saturday, April 2, 2016, 3:20 p.m. - 3:50 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

3:20 p.m.

WomenHeart National Hospital Alliance: A Strategy for Managing Patient Support and Advancing Women's Heart Health

Mary McGowan

Concord, NH

Special Topics - Special Session

Session #403

FIT Forum: Mix and Mingle

Saturday, April 2, 2016, 3:30 p.m. - 4:30 p.m.

Bistro, Expo Hall

CME Hours: 0 /CNE Hours: 0

3:30 p.m.

Basic Science

Joseph A. Hill

Dallas, TX

3:30 p.m.

Basic Science

Peter Libby

Boston, MA

3:30 p.m.

Basic Science

Douglas L. Mann

Saint Louis, MO

3:30 p.m.

Clinical Research

Robert M. Califf

Silver Spring, MD



3:30 p.m.
Clinical Research
Valentin Fuster
New York, NY

3:30 p.m.
Clinical Research
Robert A. Harrington
Stanford, CA

3:30 p.m.
Clinical Research
Judith S. Hochman
New York, NY

3:30 p.m.
Clinical Research
Eric D. Peterson
Chapel Hill, NC

3:30 p.m.
Cardio-Oncology
Ana Barac
Washington, DC

3:30 p.m.
Cardio-Oncology
Joseph Carver
Philadelphia, PA

3:30 p.m.
Congenital HD Pediatric & Adult
Curt J. Daniels
Columbus, OH

3:30 p.m.
Congenital HD Pediatric & Adult
Jane Newburger
Boston, MA

3:30 p.m.
Congenital HD Pediatric & Adult
Karen K. Stout
Seattle, WA

3:30 p.m.
Congenital HD Pediatric & Adult
Carole A. Warnes
Rochester, MN

3:30 p.m.
CT Surgery
Stephanie Fuller
Philadelphia, PA

3:30 p.m.
CT Surgery
Frederick L. Grover
Aurora, CO

3:30 p.m.
CT Surgery
Thoralf M. Sundt
Boston, MA

3:30 p.m.
CT Surgery

Christina M. Vassileva
Springfield, IL

3:30 p.m.
Education
Thomas Bashore
Durham, NC

3:30 p.m.
Education
Jeffrey T. Kuvin
Boston, MA

3:30 p.m.
Education
Rick A. Nishimura
Rochester, MN

3:30 p.m.
Education
Patrick T. O'Gara
Boston, MA

3:30 p.m.
Electrophysiology
Anne B. Curtis
Buffalo, FL

3:30 p.m.
Electrophysiology
Jodie L. Hurwitz
Dallas, TX

3:30 p.m.
Electrophysiology
Douglas L. Packer
Rochester, MN

3:30 p.m.
Electrophysiology
Albert L. Waldo
Cleveland, OH

3:30 p.m.
Geriatric
Karen P. Alexander
Durham, NC

3:30 p.m.
Geriatric
Daniel E. Forman
Pittsburgh, PA

3:30 p.m.
Geriatric
Mathew S. Maurer
New City, NY

3:30 p.m.
Heart Failure
Bertram Pitt
Ann Arbor, MI

3:30 p.m.
Heart Failure
Margaret M. Redfield
Rochester, MN



3:30 p.m.
Heart Failure
Lynne Warner Stevenson
Boston, MA

3:30 p.m.
Heart Failure
Clyde W. Yancy
Chicago, IL

3:30 p.m.
Imaging
Pamela S. Douglas
Durham, NC

3:30 p.m.
Imaging
Harvey Feigenbaum
Indianapolis, IN

3:30 p.m.
Imaging
William A. Zoghbi
Houston, TX

3:30 p.m.
Imaging
Rebecca T. Hahn
New York, NY

3:30 p.m.
Interventional Cardiology
Deepak L. Bhatt
Boston, MA

3:30 p.m.
Interventional Cardiology
Martin B. Leon
New York, NY

3:30 p.m.
Interventional Cardiology
Roxana Mehran
New York, NY

3:30 p.m.
Interventional Cardiology
Jennifer Tremmel
Redwood City, CA

3:30 p.m.
Innovative Careers
Caren Solomon
Boston, MA

3:30 p.m.
Outcomes Research
Kim A. Eagle
Ann Arbor, MI

3:30 p.m.
Outcomes Research
John C. Messenger
Aurora, CO

3:30 p.m.
Outcomes Research

John S. Rumsfeld
Denver, CO

3:30 p.m.
Peripheral Vascular Disease
Douglas E. Drachman
Boston, MA

3:30 p.m.
Peripheral Vascular Disease
Gregory Piazza
Boston, MA

3:30 p.m.
Sports Cardiology
Michael Emery
Greenville, SC

3:30 p.m.
Sports Cardiology
Rachel J. Lampert
New Haven, CT

3:30 p.m.
Thrombosis
Richard C. Becker
Cincinnati, OH

3:30 p.m.
Thrombosis
Samuel Z. Goldhaber
Boston, MA

3:30 p.m.
Thrombosis
Vallerie V. McLaughlin
Ann Arbor, MI

Special Topics - Maintenance of Certification

Session #807

Study Session for Maintenance of Certification: ACC General Cardiology 14

Saturday, April 2, 2016, 3:30 p.m. - 6 p.m.

Room S105ab

CME Hours: 2.5 /CNE Hours: 0

Chair: Deepak Bhakta
MOC Faculty: Noel Dasgupta
MOC Faculty: Ali E. Denktas

Special Topics - Maintenance of Certification

Session #808

Study Session for Maintenance of Certification: 2015 Update in Cardiovascular Disease A1R

Saturday, April 2, 2016, 3:30 p.m. - 6 p.m.

Room S105cd

CME Hours: 2.5 /CNE Hours: 0

Chair: Sherry Saxonhouse
MOC Faculty: Nishath Quader
MOC Faculty
Sangeeta B. Shah
New Orleans, LA



ACC.i2 Interventional Cardiology - Moderated Poster Contributions Session #1162M

ACC.i2 Carotid and Endovascular and Aortic Valve Disease: Real World Outcomes

Saturday, April 2, 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.

Outcomes of Permanent Pacemaker Implantation Following Transcatheter Aortic Valve Replacement: Analysis of the STS/ACC TVT RegistryTM
Opeyemi Fadahunsi, Abiola Olowoyeye, Anene Ukaigwe, Zhuokai Li, Amit Vora, Sreekanth Vemulapalli, Eric Elgin, Anthony Donato, Reading Health System, West Reading, PA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Comparison of Current Costs and Reimbursement for Transcatheter and Surgical Aortic Valve Replacement
Mani Arsalan, Alessandro Ballard, Carl R. MacLachlan, Suzanne Arnold, David Cohen, Darren Mylotte, Joseph Cacchione, Nicolo Piazza, Giovanni Filardo, Michael Mack, The Heart Hospital Baylor Plano, Plano, TX, USA, Baylor Research Institute, Dallas, TX

4:10 p.m.

Question and Answer

4:15 p.m.

Cardiologists Refer Patients With Aortic Stenosis Later and With More Symptoms Than Non-Cardiologists
Cassandra Ramm, John Vavalle, Tom Nguyen, Andrew Sampson, Pei-Hsiu Huang, Jill Foster, Vinod Thourani, Amar Krishnaswamy, Vladimir Demyanenko, Tracy Wang, UNC Chapel Hill, Chapel Hill, NC, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Nicola Corvaja

ACC Poster Moderator: Aravinda Nanjundappa

Acute Coronary Syndromes - Moderated Poster Contributions Session #1158M

Lipids and Metabolic Syndrome in ACS

Saturday, April 2, 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.

Lipid Lowering Intensity at Discharge After Acute Myocardial Infarction: Temporal Changes and Impact on 3 Year Mortality. Results From the FAST-MI 2005 and FAST-MI 2010 Registries
Francois Schiele, Jean Ferrieres, Nicolas Meneveau, Etienne Puymirat, Pierre Coste, Nicolas Delarche, Marion Chatot, Fiona Ecarnot, Tabassome Simon, Nicolas Danchin, University Hospital, Besancon, France, Hôpital Européen Georges Pompidou, Paris, France

3:55 p.m.

Question and Answer

4:00 p.m.

The Association of High-Density Lipoprotein Cholesterol With Long-Term Adverse Events Among Patients With Established Coronary Artery Disease: Insights From the IMPROVE-IT Trial
Rajendra H. Mehta, Jie-Lena Sun, Yuliya Lokhnygina, Kristy Watkins, Matthew Roe, Ramón Corbalán, Michael Blazing, Duke Clinical Research Institute, Durham, NC, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Metabolic Syndrome and the Risk of Adverse Cardiovascular Events After an Acute Coronary Syndrome: Insights From SOLID-TIMI 52 Trial
Ilaria Cavallari, Christopher Cannon, Eugene Braunwald, Erica Goodrich, Kyungah Im, Mary Ann Lukas, Michelle O'Donoghue, Brigham and Women's Hospital, Boston, MA, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Brendan Everett

ACC Poster Moderator: David Joel Maron

Arrhythmias and Clinical EP - Moderated Poster Contributions Session #1167M

On the Horizon in AF: Basic Studies

Saturday, April 2, 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.

Simvastatin Inhibits Human Atrial Fibroblast Proliferation Through Cell-Cycle Regulating Cyclins by Mevalonic Acid-Dependent Pathway
Farhan Rizvi, Alessandra DeFranco, Ramail Siddiqui, Alisher Holmuhamedov, Larisa Emelyanova, Gracious Ross, Ekhson Holmuhamedov, Paul Werner, A. Jamil Tajik, Arshad Jahangir, Aurora Research Institute, Milwaukee, WI, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Class I Histone Deacetylase Inhibition Reduces Sustained Atrial Fibrillation and Remodeling in Dogs
Mitsuru Seki, Jeffery Powers, Jianhe Huang, Ryan LaCanna, Christine Varkas, Jeffrey Arkles, Joshua Cooper, Remus Berretta, Fabio Recchia, Vickas Patel, Temple University School of Medicine, Philadelphia, PA, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Expression of the Receptor for Advanced Glycation End-Products (RAGE) in Human Left Atrial Tissue and Atrial Fibrrosis
Pil-Sung Yang, Junbeom Park, Tae-Hoon Kim, Jae-Sun Uhm, Kim jong-youn, Boyoung Joung, Moon-Hyoung Lee, Hui-Nam Pak, Yonsei University Health System, Seoul, South Korea

4:25 p.m.

Question and Answer

ACC Poster Moderator: David R. Van Wagoner

ACC Poster Moderator: Vadim V. Fedorov



Congenital Heart Disease - Moderated Poster Contributions

Session #1163M

Abnormalities of the Aorta in Congenital Heart Disease

Saturday, April 2, 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.

Intima-Media Thickness Is Abnormal in Children With Non-Complex Congenital Heart Disease Despite Successful Repair
Christian Lilje, Elizabeth M. Owers, Julie C. Cronan, Patrice Clesi, Elridge J. Schwartzburg, Louisiana State University Health Sciences Center, New Orleans, LA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

The Role of 18 F-Fluorodeoxyglucose Positron Emission Tomography in the Investigation of Regional Aortic Inflammation in Patients With Successfully Repaired Coarctation of the Aorta
Styliani V. Brili, Constantinos Anagnostopoulos, Evangelos Oikonomou, Nikolettia Pianou, Emmanouil Athanasiadis, Alexandros Georgakopoulos, Pavlos Kafouris, George Spyrou, Iosif Cutajar, Petros Nihoyannopoulos, Dennis Cokkinos, Dimitris Tousoulis, 1st Dept of Cardiology, 'Hippokraton' Hosp, Univ of Athens Medical School, Athens, Greece, Acad of Athens Biomedical Res Fndn, Athens, Greece

4:10 p.m.

Question and Answer

4:15 p.m.

Predictors of Aortic Dilatation in Turner Syndrome
Antonie Duijnhouwer, Roland van Kimmenade, Arie van Dijk, Menko Jan de Boer, Jolien Roos-Hesselink, Janneke Timmermans, Radboud University Medical Center, Nijmegen, The Netherlands, Erasmus Medical Center, Rotterdam, The Netherlands

4:25 p.m.

Question and Answer

ACC Poster Moderator: William T. Mahle

ACC Poster Moderator: Gruschen Veldtman 2, 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.

Impact of Blood Volume Quantification on Decongestion Strategy, Readmission Rates (RR), and Mortality in Hospitalized Heart Failure Patients (HHF)
John E. Strobeck, Wayne L. Miller, The Heart-Lung Center, Hawthorne, NJ, USA, Mayo Clinic, Rochester, MN, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Association of Changes in Hemodynamic Indices of Contractile Function With Clinical Outcomes During Treatment of Acute Decompensated Heart Failure
Eliany Mejia Lopez, Kenneth Bilchick, James Bergin, Jose Tallaj, Jamie Kennedy, Mohammad Abuannadi, Pamela C. Kimeto, Sula Mazimba, University of Virginia, Charlottesville, VA, USA, University of Alabama, Birmingham, AL, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Non-Invasive Lung IMPEDANCE-Guided Preemptive Treatment in Chronic Heart Failure Patients: A Randomized Controlled Trial (IMPEDANCE-HF Trial)
Michael Shochat, Avraham Shotan, Ilia Kleiner, Iris Dahan, Mark Kazatsker, Aya Asif, David Blondheim, Yoseph Rozenman, Jean Marc Weinstein, Simcha Meisel, Hillel Yaffe Heart Institute, Hadera, Israel, Soroka University Medical Center, Beer Sheva, Israel

4:25 p.m.

Question and Answer

ACC Poster Moderator: Kirkwood F. Adams

ACC Poster Moderator: Jesus Almendral

Non Invasive Imaging - Moderated Poster Contributions

Session #1165M

Recent Advances in Cardiac MR

Saturday, April 2, 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.

Myocardial Extracellular Matrix Volume Has Independent Prognostic Value in Patients With Non-Ischemic Cardiomyopathy
Tomas Vita, Siddique Abbasi, Ethan Rowin, Gokturk Ipek, Neilan Tomas, Hoshang Farhad, Eri Watanabe, Francois-Pierre Mongeon, Michael Givertz, Ron Blankstein, Michael Steigner, Marcelo Di Carli, Michael Jerosch-Herold, Raymond Kwong, Brigham and Womens Hospital, Boston, MA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Impact of Cardioprotective Therapies on Myocardial Edema After Ischemia/Reperfusion
Rodrigo Fernandez-Jimenez, Carlos Galán-Arriola, Jaume Agüero, Javier Sanchez-Gonzalez, Gonzalo J López-Martin, Jaime García-Prieto, Ines Garcia-Lunar, Gonzalo Pizarro, Valentin Fuster, Borja Ibanez, Fundacion Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain

4:10 p.m.

Question and Answer

4:15 p.m.

Intramyocardial Hemorrhage After Reperfusion Myocardial Infarction Is Related to Anatomic Location of the Culprit and Anti-Coagulant Therapy
Ruben Tijssen, Paul Teunissen, Rodrigo Fernandez-Jimenez, Gonzalo Pizarro, Ines Garcia-Lunar, Peter van de Ven, Aernout Beek, Martijn Smulders, Sebastiaan Bekkers, Niels Van Royen, Borja Ibanez, Robin Nijveldt, VUmc, Amsterdam, The Netherlands

4:25 p.m.

Question and Answer

ACC Poster Moderator: Victor A. Ferrari

ACC Poster Moderator: Nathaniel Reichel



Prevention - Moderated Poster Contributions

Session #1168M

Hypertension Management: A New Look at Emerging and Established Therapies

Saturday, April 2, 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.

Catheter-Based Renal Denervation for Resistant Hypertension: 24 Month Results of the EnligHTN I Study Using a Multielectrode Ablation System
Konstantinos P. Tsioufis, Vasilios Papademetriou, Kyriakos Dimitriadis, Alexandros Kasiakogias, Dimitrios Tsiachris, Matthew Worthley, Ajay Sinhal, Derek Chew, Ian Meredith, Yuvaraj Malaipalan, Costas Thomopoulos, Ioannis Kallikazaros, Dimitris Tousoulis, Stephen Worthley, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece, Veterans Affairs and Georgetown University Medical Centers, Washington, WA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Effects of Antihypertensive Therapy Class on Progression of Carotid Arterial Stiffness Over Ten Years: The Multi-Ethnic Study of Atherosclerosis
Adam D. Gepner, Yacob Telda, Matthew Tattersall, Laura Colangelo, Claudia Korcarz, Joel Kaufman, Kiang Liu, Philip Greenland, James Stein, University of Wisconsin, Madison, WI, USA, Northwestern University, Chicago, IL, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Spironolactone in the Treatment of Resistant Hypertension: A Meta-Analysis of Randomized Controlled Trials
Firas Rabbat, Shadi Al Halabi, Kenneth Ong, Lincoln Medical Center, Bronx, NY, USA, Cleveland Clinic, Cleveland, OH, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Eugenia Gianos

ACC Poster Moderator: C. Venkata S. Ram

Special Topics - Special Session

Session #6003

Cardiology Contest

Saturday, April 2, 2016, 3:45 p.m. - 4:45 p.m.

Engage@ACC.16 Studio (Expo, #6098)

CME Hours: 0 /CNE Hours: 0

Co-Chair: Sunil V. Mankad

3:45 p.m.

Imaging Experts

Randolph P. Martin

3:45 p.m.

Imaging Expert

Linda D. Gillam

Morristown, NJ

3:45 p.m.

Imaging Expert

Miguel A. Quinones

Houston, TX

3:45 p.m.

Interventional Expert

David R. Holmes

Rochester, MN

3:45 p.m.

Interventional Expert

Cindy L. Grines

Detroit, MI

3:45 p.m.

Interventional Expert

Paul Sorajja

Minneapolis, MN

3:45 p.m.

Valve Expert

Vera H. Rigolin

Chicago, IL

3:45 p.m.

Valve Expert

Maurice Enriquez-Sarano

Rochester, MN

3:45 p.m.

Valve Experts

William J. Stewart

Cleveland, OH

3:45 p.m.

CV Surgeon Expert

Gilles Dreyfus

Monaco

3:45 p.m.

CV Surgeon Expert

Michael J. Reardon

Houston, TX

3:45 p.m.

CV Surgeon Expert

Michael J. Mack

Plano, TX

Special Topics - Moderated Poster Contributions

Session #1166M

FIT Clinical Decision Making: Moderated Poster Session II

Saturday, April 2, 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.

Successful Interventional Occlusion of a Fistula Between the Internal Thoracic Vein and the Left Superior Pulmonic Vein Causing Cerebral Embolisms

Max Olav Schrage, Alessia Gatti, Steffen Bohl, Mirko Seidel, Sven Mutze, Leonhard Bruch, Unfallkrankenhaus Berlin, Berlin, Germany

3:55 p.m.

Question and Answer

4:00 p.m.

Double Trouble in Acute Decompensated Heart Failure

Pinakin V. Parekh, T. S. E Lim, W. Q. K Guo, K. L. D Sim, National Heart Centre Singapore, Singapore, Singapore



4:10 p.m.
Question and Answer

4:15 p.m.
Cardiac Arrest After Amiodarone Administration in a Patient With Persistent Left Superior Vena Cava
Jennifer Wellings, Manuel Amendo, David Callans, University Medical Center of Princeton, Plainsboro Township, NJ, USA, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

4:25 p.m.
Question and Answer

ACC Poster Moderator: Geoffrey D. Barnes
ACC Poster Moderator: Chittur A. Sivaram

Stable Ischemic Heart Disease - Moderated Poster Contributions Session #1161M Coronary Stenting, Optimal Medical Therapy and Patient Selection for RCTs

Saturday, April 2, 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.
Long-Term (7-Year) Clinical Outcomes After Biodegradable Polymer-Based Biomatrix Biolimus-Eluting Stent Implantation
Masanobu Ohya, Kazushige Kadota, Yusuke Hyodo, Suguru Otsuru, Daiji Hasegawa, Takeshi Tada, Hiroyuki Tanaka, Yasushi Fuku, Tsuyoshi Goto, Kazuaki Mitsudo, Kurashiki Central Hospital, Kurashiki, Japan

3:55 p.m.
Question and Answer

4:00 p.m.
Achievement of Optimal Medical Therapy Improves Clinical Outcomes in Patients Treated With Drug-Eluting Stents: Sub-Analyses From the J-DESSERT Trial
Raisuke Iijima, Masato Nakamura, Hiroyoshi Yokoi, Toshiya Muramatsu, Shinsuke Nanto, 2-17-6 Ohashi Meguro-Ku, Tokyo, Japan

4:10 p.m.
Question and Answer

4:15 p.m.
Does Eligibility for Randomized Controlled Trials of Coronary Revascularization Affect Patient Characteristics in Observational Data?
John B. Wong, Aaron D. Jones, Linda Shaw, Elizabeth DeLong, Tufts Medical Center, Boston, MA, USA, Duke Clinical Research Institute, Durham, NC, USA

4:25 p.m.
Question and Answer

ACC Poster Moderator: Joseph S. Alpert
ACC Poster Moderator: Hani Jneid

Valvular Heart Disease - Moderated Poster Contributions Session #1159M

TAVR: More From Around the World
Saturday, April 2, 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.
The Association of Invasive Intra-Procedural Hemodynamic Parameters With Long-Term Outcome in Patients Undergoing Transcatheter Aortic Valve Replacement
Sarkis Kiramijyan, Edward Koifman, Itsik Ben-Dor, Zachary Jerusalem, Sandeep Kumar, Marco Magalhaes Pereira, Romain Didier, Smita Negi, Toby Rogers, Arie Steinvil, Sang Yeub Lee, Kang Won Yu, Jiaxiang Gai, Rebecca Torguson, Petros Okubagzi, Michael Lipinski, Michael Gaglia, Lowell Satler, Augusto Pichard, Ron Waksman, MedStar Washington Hospital Center, Washington, D.C., DC, USA

3:55 p.m.
Question and Answer

4:00 p.m.
Early Outcomes With the Evolut R Repositionable Self-Expanding Transcatheter Aortic Valve in the United States
Mathew Williams, James Slater, Muhamed Saric, Chad Hughes, Kevin Harrison, Susheel Kodali, Robert Kipperman, John Brown, G. Michael Deeb, Stanley Chetcuti, Jeffrey Popma, NYU Langone, New York, NY, USA

4:10 p.m.
Question and Answer

4:15 p.m.
Outcomes With Predilatation Versus No Predilatation in Routine Clinical Practice With the Lotus Valve: Results From the First 500 Patients Enrolled in the RESPOND Study
Nicolas M. Van Mieghem, David Hildick-Smith, Sabine Bleiziffer, Jochen Woehrle, Daniel Blackman, Mohamed Abdel-Wahab, Ulrich Gerckens, Axel Linke, Peter Wenaweser, Oyvind Bleie, Karl E. Hauptmann, Dimitar Divchev, Dominic Allocco, Keith D. Dawkins, Volkmar Falk, Thoraxcenter, Erasmus MC, Rotterdam, The Netherlands, Klinik für Herz-Thorax-Gefäßschirurgie, Deutsches Herzzentrum Berlin, Berlin, Germany

4:25 p.m.
Question and Answer

ACC Poster Moderator: Nimesh Desai
ACC Poster Moderator: Raj R. Makkar

Vascular Medicine - Moderated Poster Contributions Session #1164M

Challenges in the Care of Patients With Peripheral Artery Disease: Right Patient, Right Care, Right Time
Saturday, April 2, 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.
The Effect of Increase in Post-Exercise Ankle-Brachial Index Among Patients With Normal Resting Results
Tarek Hammad, William Hiatt, Heather Gornik, Mehdi Shishehbor, Cleveland Clinic, Cleveland, OH, USA



3:55 p.m.

Question and Answer

4:00 p.m.

Diagnostic Delays in Type B Aortic Dissections

Thomas Goslinga, James Froehlich, Arturo Evangelista, Kevin Harris, G. Chad Hughes, Firas F. Mussa, Stuart Hutchison, Linda Pape, Mark Peterson, Udo Sechtem, Truls Myrmed, Philippe Steg, Daniel Montgomery, Christoph A. Nienaber, Eric Isselbacher, Kim Eagle, Troy LaBounty, University of Michigan, Ann Arbor, MI, USA

4:10 p.m.

Question and Answer

4:15 p.m.

A Retrospective Analysis of the Interventional Treatment of Atherosclerotic Critical Renal Artery Stenosis: An Algorithm Based Protocol Versus Standard of Care Management

Salman Gohar, Nikki Sood, Timothy Ball, Carilion Clinic, Roanoke, VA, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Jay S. Giri

ACC Poster Moderator: Manesh R. Patel

Non-Certified Industry Events - Learning Destinations

Session #4003

1 in 14 Patients Require Arrhythmia Intervention: Protecting and Remotely Managing Patients with the Wearable Cardioverter Defibrillator

Saturday, April 2, 2016, 3:45 p.m. - 4:45 p.m.

Expo Hall 24100

CME Hours: 0 /CNE Hours: 0

3:45 p.m.

1 in 14 Patients Require Arrhythmia Intervention: Protecting and Remotely Managing Patients with the Wearable Cardioverter Defibrillator

Niraj Varma

Cleveland, OH

Non-Certified Industry Events - Learning Destinations

Session #4011

Dietary and Pharmacologic Management of Electrolyte Disorders in Heart Failure

Saturday, April 2, 2016, 3:45 p.m. - 4:45 p.m.

Expo Hall 25078

CME Hours: 0 /CNE Hours: 0

3:45 p.m.

Dietary and Pharmacologic Management of Electrolyte Disorders in Heart Failure

John Chin

Sacramento, CA

Non-Certified Industry Events - Learning Destinations

Session #4205

Treatment Options for Atrial Fibrillation - What To Do When Drugs Fail

Saturday, April 2, 2016, 3:45 p.m. - 4:15 p.m.

Expo Hall 24046

CME Hours: 0 /CNE Hours: 0

3:45 p.m.

Treatment Options for Atrial Fibrillation - What To Do When Drugs Fail

William H. Spear

Park Ridge, IL

Non-Certified Industry Events - Learning Destinations

Session #4310

From Clinic to Community: Evidence-Based Blood Pressure Self-Monitoring Support through the YMCA

Saturday, April 2, 2016, 4 p.m. - 4:30 p.m.

Expo Hall 24035

CME Hours: 0 /CNE Hours: 0

4:00 p.m.

From Clinic to Community: Evidence-Based Blood Pressure Self-Monitoring Support through the YMCA

Maureen Pike

Chicago, IL

Non-Certified Industry Events - Learning Destinations

Session #4403

Pulmonary Embolism Simulation Training

Saturday, April 2, 2016, 4 p.m. - 4:30 p.m.

Expo Hall 24062

CME Hours: 0 /CNE Hours: 0

4:00 p.m.

Pulmonary Embolism Simulation Training

ACC.i2 Interventional Cardiology - Live Cases

Session #203

ACC.i2 Live Case Session III: CTO Transmission from University of Washington Medical Center, Seattle

Saturday, April 2, 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

William L. Lombardi

Bellingham, WA

4:45 p.m.

Live Case Operator

Mark Reisman

Seattle, WA

Co-Chair: David E. Kandzari

Co-Chair: Steven P. Marso

Panelist: Emmanouil S. Brilakis

Panelist: James Aaron Grantham

Panelist: Dimitrios Karpaliotis

Panelist: George Sianos

Panelist: Simon Walsh Heart Association, and American College of Cardiology



ACC.12 Interventional Cardiology - International Session Session #508

**Vascular Pathology - Understanding and Interventions:
International Perspectives From the Indonesian Heart Association,
Philippine Heart Association, and American College of Cardiology**
Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.
Room N427cd
CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Aaron D. Kugelmass
Co-Chair: Anwar Santoso
Co-Chair: Alex Tonelete Junia

4:45 p.m.
Introduction to Session
Aaron D. Kugelmass

4:50 p.m.
Surgical Repair for Aortic Dissection: Philippine Heart Centre Experience
Maribeth de los Santos
Manila, Philippines

5:01 p.m.
TEVAR Procedures for Aortic Dissection: Indonesia Perspective
Iwan Dakota
Jakarta, Indonesia

5:12 p.m.
Takayasu Arteritis: Patient Profile and Outcomes
Maria Teresa Bacnis Abola
Quezon City, Philippines

5:23 p.m.
Microvascular Obstruction in Primary PCI: Indonesian Data
Doni Firman
Jakarta, Indonesia

5:34 p.m.
Discussion

ACC.12 Interventional Cardiology - Scientific Session Session #641

New Technologies in Transcatheter Techniques
Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.
Room S101
CME Hours: 1.25 /CNE Hours: 0

Co-Chair: John D. Carroll
Co-Chair: Vinod H. Thourani
Panelist: Thomas Walther
Panelist: Francesco Maisano
Panelist: Eberhard Grube

4:45 p.m.
SAPIEN 3 Update
Martin B. Leon
New York, NY

4:52 p.m.
Lotus Valve
Ian T. Meredith
Clayton, Australia

4:59 p.m.
Directflow

E. Murat Tuzcu
Cleveland, OH

5:06 p.m.
Evolut R
Mathew Williams
New York, NY

5:13 p.m.
Novel Forthcoming TAVR Devices
Thomas Walther
Bad Nauheim, Germany

5:20 p.m.
Novel Tricuspid TV Devices
Duane S. Pinto
Boston, MA

5:28 p.m.
Cerebral Protection Devices
Samir R. Kapadia
Cleveland, OH

5:36 p.m.
Transcatheter MV Repair Devices
Francesco Maisano
Zurich, Switzerland

5:44 p.m.
Transcatheter MV Replacement Devices
Vinod H. Thourani
Atlanta, GA

5:52 p.m.
Panel Discussion

ACC.12 Interventional Cardiology - Scientific Session Session #642

DAPT in 2016
Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.
Room S103ab
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Dean J. Kereiakes
Co-Chair: George D. Dangas

4:45 p.m.
Debate: Is Mortality Really an Issue for Prolonged DAPT and 2nd Generation DES? Yes! Increased Mortality Is a Serious Concern
Tullio Palmerini

4:52 p.m.
Debate: Is Mortality Really an Issue for Prolonged DAPT and 2nd Generation DES? No! Mortality Risk Is Exaggerated; In Fact, There May Be a Survival Advantage!
Laura Mauri
Boston, MA

4:59 p.m.
Rebuttal: Pro

5:02 p.m.
Rebuttal: Con

5:05 p.m.
Question and Answer



5:09 p.m.

Debate: Is Aspirin a Necessary Component of DAPT? No! Aspirin Increases Bleeding Risk With Little Benefit. Novel Combinations or Monotherapy Are the Future!

C. Michael Gibson
Boston, MA

5:16 p.m.

Debate: Is Aspirin a Necessary Component of DAPT? Yes! Not so Fast - Cost Efficacy Favors Long Term Aspirin Therapy

Sanjay Kaul
Los Angeles, CA

5:23 p.m.

Rebuttal: Con

5:26 p.m.

Rebuttal: Pro

5:29 p.m.

Question and Answer

5:32 p.m.

Debate: Should Current USA and European DAPT Guidelines Be Changed? Yes! Longer Is Better

Laura Mauri
Boston, MA

5:32 p.m.

Debate: Should Current USA and European DAPT Guidelines Be Changed? Yes! Longer Is Better

Robert W. Yeh
Boston, MA

5:37 p.m.

Debate: Should Current USA and European DAPT Guidelines Be Changed? No! Current Guidelines Are Best for Most Patients

John A. Bittl
Ocala, FL

5:42 p.m.

Debate: Should Current USA and European DAPT Guidelines Be Changed? Wait A Minute! Shorter DAPT Is Still A Very Realistic Option

Gilles Montalescot
Paris, France

5:47 p.m.

Question and Answer

5:50 p.m.

Antiplatelet and Anticoagulation Therapies: Current State of the Art. Warfarin, NOACS and DAPT / Single Agent Therapy (Includes Clopidogrel/Novel P2Y12)

Fausto Feres
Sao Paulo, Brazil

5:50 p.m.

Antiplatelet and Anticoagulation Therapies: Current State of the Art. Warfarin, NOACS and DAPT / Single Agent Therapy (Includes Clopidogrel/Novel P2Y12)

C. Michael Gibson
Boston, MA

5:50 p.m.

Antiplatelet and Anticoagulation Therapies: Current State of the Art. Warfarin, NOACS and DAPT / Single Agent Therapy (Includes Clopidogrel/Novel P2Y12)

Christopher P. Cannon
Boston, MA

ACC.i2 Interventional Cardiology - Scientific Session

Session #643

Current Dilemmas and Controversies: Revascularization Strategies

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S103cd

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Sripal Bangalore

Co-Chair: Stephan Windecker

Panelist: Justin E. Davies Kingdom

Panelist: David Joel Maron

Panelist: Harindra C. Wijeyesundera

4:45 p.m.

Case Presentation: A Patient With Stable Angina and Positive SPECT... How Should We Treat?

Harindra C. Wijeyesundera
Toronto, Canada

4:48 p.m.

Medical Therapy Alone Should Be Considered the Standard of Care!

David Joel Maron
Stanford, CA

4:55 p.m.

The Present Data Favor Cath (and Revascularization)

Erik Magnus Ohman
Durham, NC

5:02 p.m.

Why We Need to Randomize Such Patients Into Clinical Trials: Updates on Physiology-Based Trials of Multivessel Revascularization

Justin E. Davies
London, United Kingdom

5:09 p.m.

Panel Discussion

5:14 p.m.

Case Resolution

Harindra C. Wijeyesundera
Toronto, Canada

5:19 p.m.

Case Presentation: A Patient With 3-Vessel Coronary Artery Disease

Mauricio G. Cohen
Miami, FL

5:22 p.m.

The Case for CABG

A. Pieter Kappetein
Rotterdam, Netherlands

5:29 p.m.

The Case for PCI

Jeffrey W. Moses
New York, NY

5:36 p.m.

Why We Need to Randomize Such Patients Into Clinical Trials: Updates on Physiology-Based Trials of Multivessel Revascularization

Morton J. Kern
Orange, CA



5:43 p.m.
Panel Discussion

5:53 p.m.
Case Resoltuion
Mauricio G. Cohen
Miami, FL

ACC.i2 Interventional Cardiology - Scientific Session

Session #644

Endovascular Debates in 2016

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S104

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: John R. Laird
Co-Chair: Mark Wholey

4:45 p.m.
Renal Stenting Is Indicated in Refractory Renovascular Hypertension:
Hemodynamically Significant Renal Artery Stenosis, BP 160/100 on 3
Maximally Tolerated Medications Including a Diuretic. Pro: This Patient
Needs a Stent
Mehdi H. Shishehbor

4:53 p.m.
Renal Stenting Is Indicated in Refractory Renovascular Hypertension:
Hemodynamically Significant Renal Artery Stenosis, BP 160/100 on 3
Maximally Tolerated Medications Including a Diuretic. Con: This Patient
Needs Additional Medical Therapy
Christopher J. Cooper
Toledo, OH

5:01 p.m.
Rebuttal: Pro

5:05 p.m.
Rebuttal: Con

5:10 p.m.
Primary Stenting Is Preferred Therapy in Iliac Stenoses: TASC A Common Iliac
Stenosis With Severe Claudication. Pro: This Patient Needs Primary Stent
Placement
Ivan P. Casserly
Dublin, Ireland

5:18 p.m.
Primary Stenting Is Preferred Therapy in Iliac Stenoses: TASC A Common Iliac
Stenosis With Severe Claudication. Con: This Patient Needs Provisional Stent
Placement
Larry J. Diaz
Grand Rapids, MI

5:26 p.m.
Rebuttal: Pro

5:30 p.m.
Rebuttal: Con

5:35 p.m.
Drug Coated Balloons Are Preferred for Femoral In-Stent Restenosis: Mid SFA
4 cm Long In-Stent Restenosis With Limiting Claudication. Pro: This Patient
Needs a DCB
Dimitris Siablis
Rion, Greece

5:43 p.m.
Drug Coated Balloons Are Preferred for Femoral In-Stent Restenosis: Mid SFA
4 cm Long In-Stent Restenosis With Limiting Claudication. Con: This Patient
Needs DES
John R. Laird
El Macero, CA

5:51 p.m.
Rebuttal: Pro

5:55 p.m.
Rebuttal: Con

Acute Coronary Syndromes - Scientific Session

Session #645

Alternative Diagnoses in ACS: It's Not All Obstructive Disease

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S406a

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Rajiv Gulati
Co-Chair: Jennifer Tremmel

4:45 p.m.
FIT Case Presentation: Non-Obstructive Plaque Rupture/Erosion and ACS
Nathaniel R. Smilowitz

4:48 p.m.
Non-Obstructive Plaque Rupture/Erosion and ACS
Harmony R. Reynolds
New York, NY

4:55 p.m.
Panel Discussion

5:00 p.m.
FIT Case Presentation: Spontaneous Coronary Artery Dissection and ACS
Roshan Prakash
Vancouver, Canada

5:03 p.m.
Spontaneous Coronary Artery Dissection and ACS
Jacqueline W. L. Saw
Vancouver, Canada

5:10 p.m.
Panel Discussion

5:15 p.m.
FIT Case Presentation: Tako-Tsubo and ACS
Amir Gahremanpour
Houston, TX

5:18 p.m.
Tako-Tsubo and ACS
Paolo Angelini
Houston, TX

5:25 p.m.
Panel Discussion

5:30 p.m.
FIT Case Presentation: Spasm and ACS
Artemisia Karagianni
Stuttgart, Germany



5:33 p.m.
Spasm and ACS
Peter Ong
London, United Kingdom

5:40 p.m.
Panel Discussion

5:45 p.m.
FIT Case Presentation: Myocardial Bridge and ACS
Yuhei Kobayashi
Stanford, CA

5:48 p.m.
Myocardial Bridge and ACS
Jennifer Tremmel
Redwood City, CA

5:50 p.m.
Panel Discussion

Arrhythmias and Clinical EP - Scientific Session

Session #646

ECG Screening in Athletes

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S501

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Eugene H. Chung
Co-Chair: Silvana Molossi
Panelist: Lluís Mont
Panelist: Michael Papadakis Kingdom
Panelist: Elizabeth V. Saarel
Panelist: Jack Salerno

4:45 p.m.
The Evolution of ECG Criteria in Athletes: Seattle Update
Jordan Prutkin
Seattle, WA

4:55 p.m.
Best Practices for Screening: What I Do, What the NCAA Recommends
Aaron L. Baggish
Boston, MA

5:05 p.m.
Case-Based ECGs
Jack Salerno
Seattle, WA

5:10 p.m.
Panel Discussion

5:20 p.m.
Case-Based ECGs
Michael Papadakis
London, United Kingdom

5:25 p.m.
Panel Discussion

5:35 p.m.
Case-Based ECGs
Elizabeth V. Saarel
Cleveland, OH

5:40 p.m.
Panel Discussion

5:50 p.m.
Case-Based ECGs
Lluís Mont
Barcelona, Spain

5:55 p.m.
Panel Discussion

Congenital Heart Disease - Scientific Session

Session #647

Collaboration, Transparency and Quality Improvement: Where Are We Now and How Will the Future Look?

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S403

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Robert H. Beekman
Co-Chair: Theresa A. Saia

4:45 p.m.
ACC-Talk: Why Measuring and Reporting Outcomes Matters to Me: A Health Care Provider Perspective
John D. Kugler

4:57 p.m.
ACC-Talk: Why Measuring and Reporting Outcomes Matters to Me: A Parent Perspective
Stacey Lihn
Phoenix, AZ

5:10 p.m.
ACC-Talk: IMPACT 2020: What Lies Ahead
Robert N. Vincent
Atlanta, GA

5:22 p.m.
ACC-Talk: PC4 2020: What Lies Ahead
Michael Gaies
Ann Arbor, MI

5:35 p.m.
ACC-Talk: NPC-QIC 2020: What Lies Ahead
Gail E. Wright
Palo Alto, CA

5:47 p.m.
ACC-Talk: CHSS and STS Databases: What Lies Ahead
Jeffrey P. Jacobs
Saint Petersburg, FL

Non Invasive Imaging - Symposium

Session #107

Nuclear Cardiology in 2015 and 2025: Joint Symposium of the American Society of Nuclear Cardiology and the American College of Cardiology

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S402

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Brian G. Abbott
Co-Chair: Kim Allan Williams



4:45 p.m.

2015: CAD: Diagnosis and Prognosis: The Power of SPECT
Rory Hachamovitch

4:53 p.m.

2025: CAD Diagnosis and Prognosis: The Promise of PET
Timothy M. Bateman

5:01 p.m.

2015: Cardiomyopathies: Our Current Success With Failure
James E. Udelson
Boston, MA

5:09 p.m.

2025: Cardiomyopathies: Why Nuclear Cardiology Will Not Fail
Prem Soman
Pittsburgh, PA

5:17 p.m.

2015: Radiation Concerns: What Really Are the Risks?
Manuel D. Cerqueira

5:25 p.m.

2025: Radiation Concerns: How Low Can We Go?
Gary V. Heller
Morristown, NJ

5:33 p.m.

2015: PET Imaging: Is It Still Viable?
Randall C. Thompson

5:41 p.m.

2025: Novel Applications: Going Beyond Perfusion
Sharmila Dorbala
Boston, MA

5:49 p.m.

Question and Answer

Non Invasive Imaging - Scientific Session

Session #648

CMR Promotes Effective and Efficient Health Care Delivery

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S503

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Andrew E. Arai

Co-Chair: Leslee J. Shaw

4:45 p.m.

CMR to Enhance Effectiveness of CV Testing: Results of Randomized Clinical Trials
Chadwick Miller

5:00 p.m.

CMR as a Gatekeeper for Management of Ischemic Heart Disease
Victor A. Ferrari
Philadelphia, PA

5:15 p.m.

Evaluation of Syncope
Nathaniel Reichel
Roslyn, NY

5:30 p.m.

Assessment of Cardiomyopathy
Jeanette Schulz-Menger
Berlin, Germany

5:45 p.m.

Registries to Promote Effective Health Care Delivery
Raymond Y. K. Kwong
Boston, MA

Non Invasive Imaging - Scientific Session

Session #649

Application of Cardiac CT in 2016: Case-Based Discussions

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S504

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Ron Blankstein

Co-Chair: Gregory S. Thomas

4:45 p.m.

Asymptomatic Patient: Coronary Calcium Testing and Current Risk Assessment Guidelines
Michael J. Blaha

4:57 p.m.

Question and Answer

5:00 p.m.

Acute Chest Pain: CTA in the ED
Kavitha Chinnaiyan
Plymouth, MI

5:12 p.m.

Question and Answer

5:15 p.m.

Stable Chest Pain: Role of CTA Post-PROMISE?
Udo Hoffmann
Boston, MA

5:27 p.m.

Question and Answer

5:30 p.m.

Post-CT: Clinical Management of Cardiac CT Findings
Todd C. Villines
Rockville, MD

5:42 p.m.

Question and Answer

5:45 p.m.

Pre-TAVR
Paul Schoenhagen
Cleveland, OH

5:57 p.m.

Question and Answer



Prevention - Intensive

Session #53

Lifestyle Medicine: A Little Less Drug, a Little More Sex, and a Lot More Rock and Roll III

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Grand Ballroom S100a

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Andrew M. Freeman

Co-Chair: Pamela B. Morris

4:45 p.m.

Care of the "Heart"- Diet, Exercise, Motivation and Love

4:45 p.m.

How Much Exercise is Enough and how Much is too Much?

James H. O'Keefe

5:00 p.m.

Motivational Interviewing: Helping Patients Make Challenging Change

Ali Hall

San Francisco, CA

5:35 p.m.

Introduction of Dr. Dean Ornish

Andrew M. Freeman

Denver, CO

5:38 p.m.

Comprehensive Care of the "Heart": Love, Loneliness, and Connection

Dean Ornish

Sausalito, CA

5:58 p.m.

Wrap-up; Final ARS Questions

Andrew M. Freeman

Denver, CO

Prevention - Scientific Session

Session #652

Comprehensive Approaches to Blood Pressure Monitoring and Management? What Is the Landscape in 2016?

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S404

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Brent M. Egan

Co-Chair: C. Venkata S. Ram

Panelist: Hayden Bosworth

Panelist: Elizabeth A. Jackson

4:45 p.m.

How to Best Monitor Blood Pressure for Clinical Decision Making; Is an Office Visit Necessary?

Benjamin J. Powers

Boise, ID

5:00 p.m.

Team-Based Care for Blood Pressure Management; The Importance of a Collaborative Approach

Hayden Bosworth

Durham, NC

5:15 p.m.

Techniques and Tools for Improving Adherence to Blood Pressure

Medications

Brent M. Egan

Greenville, SC

5:30 p.m.

Alternative, Non-Pharmacological Approaches to Blood Pressure Control

Elizabeth A. Jackson

Ann Arbor, MI

5:45 p.m.

Panel Discussion

Pulmonary Hypertension - International Session

Session #507

New Insights Into Pulmonary Hypertension: International Perspectives From the Canadian Cardiovascular Society, Singapore Cardiac Society, and American College of Cardiology

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room N427ab

CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Huon Gray Kingdom

Co-Chair: Bernard Wk Kwok

Co-Chair: Heather Ross

4:45 p.m.

Introduction to Session

Huon Gray Kingdom

4:50 p.m.

Pulmonary Hypertension in Left Heart Disease

Lisa M. Mielniczuk

Ottawa, Canada

5:01 p.m.

Targeting the Right Ventricle in Pulmonary Arterial Hypertension

Stephen L. Archer

Kingston, Canada

5:12 p.m.

What's New in the Management of Pulmonary Arterial Hypertension

Edgar Tay

Singapore, Singapore

5:23 p.m.

Treatment of Chronic Thromboembolic Pulmonary Hypertension

James Wei Luen Yip

Singapore, Singapore

5:34 p.m.

Discussion

Pulmonary Hypertension - Scientific Session

Session #651

What Every Cardiologist Should Know When Dealing With Pulmonary Hypertension

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S502

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Teresa DeMarco

Co-Chair: Vallerie V. McLaughlin



4:45 p.m.

Interviewee - Dr. McLaughlin to Interview Dr. Stuart Rich (Interview With a Living Legend)
Stuart Rich

4:45 p.m.

Interview With a Living Legend (Dr. McLaughlin to Interview Dr. Stuart Rich)
Vallerie V. McLaughlin
Ann Arbor, MI

4:55 p.m.

Pregnancy Risk and Outcomes in PAH- Now What Do We Do?
Anna Hemnes
Nashville, TN

5:10 p.m.

Management Principles for PAH Patients Undergoing Surgery: Preoperative, Anesthesia, and Post-Operative Care Considerations
Dana McGlothlin
San Francisco, CA

5:25 p.m.

The Cardiorenal Syndrome in Right Heart Failure Due to PAH: What Is It and How Should We Treat It?
Maria Rosa Costanzo
Naperville, IL

5:40 p.m.

Navigating Troubled Waters: Pharmacologic Challenges Encountered in PAH Management
Patricia A. Uber
Richmond, VA

5:50 p.m.

Question and Answer

Panelist: Anna Hemnes
Panelist: Dana McGlothlin
Panelist: Maria Rosa Costanzo
Panelist: Patricia A. Uber

Special Topics - Symposium

Session #108

Contemporary Clinical Controversies Involving Anticoagulation in Atrial Fibrillation- Pharmacology Program III

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S406b

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Joseph S. Alpert
Co-Chair: Rhonda Cooper-DeHoff
Panelist: Julia H. Indik
Panelist: William M. Miles

4:45 p.m.

Interactive Case Based Target Specific Oral Anticoagulant Controversies - Part 1
Paul P. Dobesh
Omaha, NE

5:15 p.m.

Interactive Case Based Target Specific Oral Anticoagulant Controversies - Part 2
Carrie Oliphant
Memphis, TN

5:45 p.m.

Question and Answer

Special Topics

Session #809

Core Curriculum: 'The Voices of Our Patients'

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room N426

CME Hours: 1.25 /CNE Hours: 0

Chair: Clyde W. Yancy
Panelist: Eva M. Kline-Rogers
Panelist: Robert C. Scott, III
Panelist: Scott Wright

5:30 p.m.

Panel Discussion

Stable Ischemic Heart Disease - Scientific Session

Session #650

Does Gender Influence Evaluation of Low Risk Patients Presenting to the ED With Chest Pain?

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S505

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Ezra A. Amsterdam
Co-Chair: Rita F. Redberg
Panelist: Matthew J. Budoff
Panelist: Raymond J. Gibbons
Panelist: Venkatesh L. Murthy
Panelist: L. Kristin Newby

4:45 p.m.

Introduction
Ezra A. Amsterdam
Sacramento, CA

4:48 p.m.

Atypical Symptoms of Ischemia: Gender or Age-Related?
L. Kristin Newby
Durham, NC

4:58 p.m.

Is Cardiac Imaging Really Necessary in Low-Risk ED Chest Pain Patients?
Matthew J. Budoff
Torrance, CA

5:08 p.m.

ETT or Myocardial Perfusion Imaging: Why Are the Guidelines Ignored?
Raymond J. Gibbons
Rochester, MN

5:18 p.m.

Coronary Microvascular Dysfunction: Prevalence, Gender Parity?
Venkatesh L. Murthy
Cambridge, MA

5:28 p.m.

Case Presentation: Does Gender Influence Evaluation of Low Risk Patients Presenting to the ED With Chest Pain?
Gagan Singh
Sacramento, CA

5:33 p.m.

Panel Discussion



5:45 p.m.
Question and Answer

Valvular Heart Disease - Scientific Session

Session #653

Athlete/Valvular Heart Disease

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S405

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Robert W. Battle

Co-Chair: Brian Olshansky

Panelist: Alfred A. Bove

Panelist: Mark S. Link

Panelist: Sanjay Sharma

4:54 p.m.

Multi-Sport Athlete With Recurrent Bioprosthetic Aortic Stenosis

James Beckerman

Portland, OR

5:03 p.m.

Masters Cyclist With Hypertrophic Cardiomyopathy, Subaortic Stenosis and Mitral Regurgitation

Valerie Izarnotegui

Charlottesville, VA

5:12 p.m.

Panel Discussion

5:21 p.m.

The Athlete With Valvular Heart Disease: Lessons Learned From the UK

Sanjay Sharma

United Kingdom

5:30 p.m.

The Athlete With Valvular Heart Disease: Is There Sufficient Evidence to Guide Management?

Aaron L. Baggish

Boston, MA

5:39 p.m.

The Athlete With Bicuspid Aortic Valve

Padmini Varadarajan

Redlands, CA

5:48 p.m.

Panel Discussion

Arrhythmias and Clinical EP - Clinical Focus

Session #1602

The Future of Bleeding Management: Is Your Team Ready?

Saturday, April 2, 2016, 6 p.m. - 8:30 p.m.

Room S102

CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.

Dinner

Chair: Christopher B. Granger

6:30 p.m.

Welcome and Introduction to ARS Technology

Christopher B. Granger

Durham, NC

6:40 p.m.

AF on the Frontline: Dealing With a Public Health Crisis

Christopher B. Granger

Durham, NC

6:55 p.m.

NOACs: To Whom, How and When?

Jeffrey B. Washam

Durham, NC

7:10 p.m.

Building a Safety Net: The Toll of Reversal Agents in Anticoagulation

Sean Pokorney

Durham, NC

7:25 p.m.

Panel Discussion

Panelist: Charles J. Gerardo

Panelist: Christopher B. Granger

Panelist: Malissa Mulkey

Panelist: Thomas Ortel

Panelist: Sean Pokorney

Panelist: Jeffrey B. Washam

8:20 p.m.

Concluding Remarks

Christopher B. Granger

Durham, NC

Heart Failure and Cardiomyopathies - Clinical Focus

Session #1600

The Great 'K' Debate: Optimization of Heart Failure Pharmacotherapy

Saturday, April 2, 2016, 6 p.m. - 8:30 p.m.

Room S401

CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.

Dinner

Chair: Alison Bailey

6:30 p.m.

Introduction to Session and ARS Technology

Alison Bailey

Chattanooga, TN

6:45 p.m.

Heart Failure Management: Why We Struggle to Follow the Guidelines

Alison Bailey

Chattanooga, TN

6:55 p.m.

The Research Says: Optimization of Pharmacological Therapies Old and New

Sean Patrick Pinney

New York, NY

Case Presenter: Peter A. McCullough

Case Presenter: Bertram Pitt

Case Presenter: Navin Rajagopalan

Case Presenter: Hector O. Ventura

Case Presenter: Sean Patrick Pinney

7:45 p.m.

Panel Discussion



Panelist: Peter A. McCullough
Panelist: Bertram Pitt
Panelist: Navin Rajagopalan
Panelist: Alison Bailey
Panelist: Sean Patrick Pinney

8:15 p.m.
Concluding Remarks
Alison Bailey
Chattanooga, TN

Prevention - Clinical Focus

Session #1601

Dyslipidemia Combo-Therapy: A Framework for Clinical Decision-making

Saturday, April 2, 2016, 6 p.m. - 8:30 p.m.

Grand Ballroom S100bc

CME Hours: 2.5 / CNE Hours: 2.5

6:00 p.m.
Dinner

Co-Chair: Pamela B. Morris
Co-Chair: Christie M. Ballantyne

6:30 p.m.
Introduction to Session and ARS Technology
Pamela B. Morris

6:40 p.m.
A New Era in Complex Lipid Management
Christie M. Ballantyne
Houston, TX

6:50 p.m.
Case Presentation: No Patient Left Behind: Management of High-Risk Patients with Residual Risk
Kim K. Birtcher
Houston, TX

6:50 p.m.
Panel Discussion

Panelist: Pamela B. Morris
Panelist: Christie M. Ballantyne
Panelist: Donald M. Lloyd-Jones
Panelist: Carl E. Orringer

7:15 p.m.
Coming to Consensus on the Role of Non-Statin Therapies
Carl E. Orringer
Cleveland, OH

7:15 p.m.
Panel Discussion

Panelist: Pamela B. Morris
Panelist: Christie M. Ballantyne
Panelist: Donald M. Lloyd-Jones
Panelist: Kim K. Birtcher

7:45 p.m.
How to Use "ACC Expert Consensus Decision Pathway for Lipid Management"
Donald M. Lloyd-Jones
Chicago, IL

7:45 p.m.
Panel Discussion

Panelist: Pamela B. Morris
Panelist: Christie M. Ballantyne
Panelist: Kim K. Birtcher
Panelist: Carl E. Orringer

8:20 p.m.
Concluding Remarks
Pamela B. Morris
Charleston, SC