



Acute and Stable Ischemic Heart Disease - Scientific

Session #730

Cardiogenic Shock - Progress, Paradigms and Unresolved Problems

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S504a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Erin Ann Bohula

Co-Chair: Sean Van Diepen

8:00 a.m.

Cardiogenic Shock: Where Are We in 2020?

Mir Basir

Detroit, MI

8:10 a.m.

SCAI Classification, Metrics And Monitoring of Cardiogenic Shock

Patrick R. Lawler

Toronto, Canada

8:20 a.m.

Audience ARS Question: Pre Debate Poll

Erin Ann Bohula

Boston, MA

8:22 a.m.

It's Quite Clear, The Data Supports Culprit Only Revascularization in Shock!

Holger Thiele

Leipzig, Germany

8:32 a.m.

With All Due Respect of The Data, I Still Favor Complete Revascularization in Shock

Mustafa Ahmed

Birmingham, AL

8:42 a.m.

Audience ARS Question: Post Debate Poll

Erin Ann Bohula

Boston, MA

8:44 a.m.

Audience ARS Question: Pre-Debate Poll

Sean Van Diepen

Edmonton, Canada

8:47 a.m.

Early Support, And The Right Support Does Make a Difference!

Erik Magnus Ohman

Durham, NC

8:57 a.m.

Not so Fast: Show Me The RCT Data to Support Support in Shock!

Judith S. Hochman

New York, NY

9:07 a.m.

Audience ARS Question: Post-Debate Poll

Sean Van Diepen

Edmonton, Canada

9:10 a.m.

Panel Discussion With ARS

Acute and Stable Ischemic Heart Disease - Oral Contributions

Session #909

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

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S505a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Jamieson M. Bourque

Co-Chair: Pedro Moreno

8:00 a.m.

Year in Review Speaker

Valentin Fuster

New York, NY

8:12 a.m.

MENTAL STRESS-INDUCED MYOCARDIAL ISCHEMIA AS A MARKER FOR ADVERSE CARDIOVASCULAR EVENTS AFTER MI

Zakaria Almuwaqqat, Bruno Lima, An Young, Samaah Sullivan, Amit J. Shah, Muhammad Hammadah, Mariana Garcia, Oleksiy Levantsevych, Lisa Elon, Ernest Garcia, Doug Bremner, Paolo Raggi, Tene Lewis, Arshed A. Quyyumi, Viola Vaccarino, Emory University - Rollins School of Public Health, Atlanta, GA, USA

8:22 a.m.

Discussion

8:25 a.m.

LOW-DENSITY NON-CALCIFIED PLAQUE ON CORONARY CT ANGIOGRAPHY IS THE STRONGEST INDEPENDENT PREDICTOR OF FUTURE MYOCARDIAL INFARCTION

Michelle Williams, Jacek Kwiecinski, Mhairi Doris, Priscilla McElhinney, Michelle S. D'Souza, Sebastien J. Cadet, Philip D. Adamson, Alastair Moss, Shirjel Alam, Amanda Hunter, Anoop Shah, Nicholas L. Mills, Tania Pawade, Chengjia Wang, Jonathan Weir-McCall, Giles Roditi, Edwin Van Beek, Leslee J. Shaw, Edward David Nicol, Daniel S. Berman, Piotr Slomka, David E. Newby, Marc Dweck, Damini Dey, BHF Centre for Cardiovascular Science, University of Edinburgh, Edinburgh, United Kingdom, Cedars-Sinai Medical Center, Los Angeles, CA, USA

8:35 a.m.

Discussion

8:48 a.m.

Discussion

8:51 a.m.

LONG-TERM OUTCOMES AFTER EMERGENCY REVASCULARIZATION FOR SPONTANEOUS CORONARY ARTERY DISSECTION

Christina Thaler, Meagan Nowariak, Christian Schmidt, Elizabeth Grey, Timothy D. Henry, Scott W. Sharkey, Minneapolis Heart Institute, Minneapolis, MN, USA

9:01 a.m.

Discussion

9:04 a.m.

LONG-TERM OUTCOMES AFTER REVASCULARIZATION FOR STABLE ISCHEMIC HEART DISEASE: AN INDIVIDUAL PATIENT-LEVEL POOLED ANALYSIS OF 19 RANDOMIZED CORONARY STENT TRIALS

Mahesh Madhavan, Bjorn Redfors, Ziad Ali, Megha Prasad, Bahira Shahim, Pieter Smits, Clemens von Birgelen, Zixuan Zhang, Roxana Mehran, Patrick Serruys, Akiko Maehara, Martin Leon, Ajay J. Kirtane, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

9:14 a.m.



Discussion

9:17 a.m.

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

9:27 a.m.

Discussion

Arrhythmias and Clinical EP - Scientific

Session #731

**The Direct Oral Anticoagulants For Stroke Reduction in AFib:
Complex Dosing Strategies and Complicated Patients**

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S403b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Craig J. Beavers

Co-Chair: Elaine M. Hylek

8:00 a.m.

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

8:12 a.m.

The Use of DOACs in Renal Insufficiency: A Patient Case
Jared Frost
Milwaukee, WI

8:24 a.m.

Question and Answer

8:32 a.m.

DOAC Use in Extreme Body Habitus Variability: A Patient Case
Sarah Slone
Columbia, SC

8:44 a.m.

Question and Answer

8:52 a.m.

DOACs And Surgery: When to Hold And When to Stop
Rungroj Kittayaphong
Bangkok 10700, Thailand

9:04 a.m.

Question and Answer

9:12 a.m.

DOACs And Uncharted Territory: A Patient Case
Peter Howard Stone
BOSTON, MA

9:24 a.m.

Question and Answer

Arrhythmias and Clinical EP - Core Knowledge in Action

Session #804

Core Knowledge in Action: Essentials of Atrial Fibrillation

Management - Learn From the Experts

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S404d

CME Hours: 1.5 / CNE Hours:

Chair: Hugh Calkins

8:00 a.m.

Basics of Atrial Fibrillation Explained
Sanjiv M. Narayan
Stanford, CA

8:12 a.m.

How to Evaluate the Patient with AF
Brian Olshansky
Iowa City, IA

8:24 a.m.

Medical Management of AF
John M. Mandrola
Louisville, KY

8:36 a.m.

When Should I Refer for Ablation?
Melissa R. Robinson
Seattle, WA

8:48 a.m.

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

9:00 a.m.

Knowledge Check In via ARS
Hugh Calkins
Towson, MD

9:05 a.m.

Interactive Question and Answer Session With the Experts

Panelist: John M. Mandrola

Panelist: Sanjiv M. Narayan

Panelist: Brian Olshansky

Panelist: Melissa R. Robinson

Panelist: Cynthia M. Tracy

Congenital Heart Disease - Oral Contributions

Session #910

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

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S105b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Paul J. Chai

Co-Chair: Catherine D. Krawczeski

8:00 a.m.

Year in Review Speaker
Jacqueline Kreutzer
Pittsburgh, PA

8:12 a.m.



THE IMPACT OF MORPHOLOGY ON SINGLE VENTRICLE FUNCTION, ATRIOVENTRICULAR VALVE COMPETENCY AND CLINICAL OUTCOMES IN OVER 1,100 FONTAN PATIENTS: A 30 YEAR, SINGLE-CENTER STUDY
Jiyoung Moon, Li Shen, Donald Likosky, Vikram Sood, Reilly D. Hobbs, Sassalos Peter, Jennifer C. Romano, Richard G. Ohye, Edward Bove, Ming-Sing Si, University of Michigan, Ann Arbor, MI, USA

8:22 a.m.
Discussion

8:25 a.m.
THE INFLUENCE OF ANATOMICAL AND GENETIC FACTORS ON LONG-TERM OUTCOMES IN TETRALOGY OF FALLOT: A 35-YEAR POPULATION-BASED COHORT
Samuel Blais, Ariane Marelli, Alain Vanasse, Christian Drolet, Adrian Dancea, Nagib Dahdah, Frederic Dallaire, Centre de Recherche du Centre Hospitalier Universitaire de Sherbrooke, Sherbrooke, Canada

8:35 a.m.
Discussion

8:38 a.m.
EXPOSURE TO LOW-DOSE IONIZING RADIATION FROM CARDIAC PROCEDURES AND RISK OF MALIGNANCY IN CHILDREN WITH CONGENITAL HEART DISEASE
Elie Ganni, Aihua Liu, Liming Guo, Yixuan Li, Yajie Tian, Ariane Marelli, McGill University Health Centre, Montreal, Canada

8:48 a.m.
Discussion

8:51 a.m.
MORBIDITY AND MORTALITY IN ADULT FONTAN PATIENTS REFERRED FOR TRANSPLANT: A REPORT FROM THE FOSTER STUDY
Matthew J. Lewis, Christiane Haeffele, Sharon Chen, Leigh Reardon, Jamil A. Aboulhosn, Natalia Nugaeva, Heather Joan Ross, Yuli Kim, Richard A. Krasuski, Anne Marie Valente, Matthew Carazo, Eric Krieger, Julian Angiulo, Wendy Book, Fred Rodriguez, Alexander Egbe, Roni Jacobson, Michael Earing, Jonathan W. Cramer, Ari M. Cedars, Jong Ko, Chris Broda, Peter Ermis, Marlon Rosenbaum, Columbia University Medical Center, New York, NY, USA

9:01 a.m.
Discussion

9:04 a.m.
DIGOXIN IS ASSOCIATED WITH IMPROVED TRANSPLANT-FREE INTERSTAGE SURVIVAL IN HIGH-RISK BUT NOT LOW-RISK PATIENTS WITH HYPOPLASTIC LEFT HEART SYNDROME (HLHS)
Tyler Brown, David Brown, James S. Tweddell, Katherine Bates, Carole Lannon, Jeffrey Anderson, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

9:14 a.m.
Discussion

9:17 a.m.
ADOLESCENTS AND ADULTS WITH A FONTAN CIRCULATION HAVE IMPAIRED NEUROCOGNITIVE FUNCTION THAT IS ASSOCIATED WITH REDUCED BRAIN VOLUME
Charlotte Verrall, Adrian Schembri, Yves d'Udekem, Diana Zannino, Karin Du Plessis, Stuart Grieve, Joseph Y. M. Yang, Julian Ayer, Mark MacKay, David Winlaw, Rachel Cordina, Royal Prince Alfred Hospital, Sydney, Australia, The Children's Hospital at Westmead, Sydney, Australia

9:27 a.m.
Discussion

Heart Failure and Cardiomyopathies - Scientific Session #732

Challenging Cases in Cardio-Oncology

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S406a

CME Hours: 1.5 / CNE Hours:

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

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

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

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

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

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

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

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

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

9:17 a.m.
Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #733

Heart Failure, Left to Its Own Devices

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S406b

CME Hours: 1.5 / CNE Hours:

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

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

8:15 a.m.
Baroreceptor Stimulation in Heart Failure – Still Honing Our Reflexes?
Michael R. Zile
Charleston, SC



8:30 a.m.
Cardiac Contractility Modulation in Heart Failure - Should We Be Excited Yet?
William T. Abraham
Powell, OH

8:45 a.m.
Atrial Fibrillation Ablation as First Line Therapy in Patients With Heart Failure
- The Time Is Now
Rakesh Gopinathannair
Overland Park, KS

8:53 a.m.
Atrial Fibrillation Ablation as First Line Therapy in Patients With Heart Failure
- Not Yet
Jonathan P. Piccini
Durham, NC

9:01 a.m.
Rebuttal, Pro

9:06 a.m.
Rebuttal, Con

9:11 a.m.
Panel Discussion

Interventional Cardiology - Scientific

Session #735

Precision PCI in the Real World: What Do I Use Every Day?

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S102c

CME Hours: 1.5 / CNE Hours:

Co-Chair: Akiko Maehara
Co-Chair: Mladen I. Vidovich
Panelist: Colin Berry
Panelist: Eric Alan Osborn
Panelist: Adhir Ramesh Shroff

8:00 a.m.
Case Presentation: Intracoronary Imaging - Where Rubber Hits The Road
Sameh Mohareb
New Orleans, LA

8:08 a.m.
Pre Debate Poll: Intracoronary Imaging - Where Rubber Hits the Road
Mladen I. Vidovich
Chicago, IL

8:10 a.m.
OCT Is My Go-to Modality
Adhir Ramesh Shroff
Chicago, IL

8:18 a.m.
IVUS Is My Go-to Modality
Jose M. de la Torre Hernandez, SR
Santander, Spain

8:26 a.m.
Post Debate Poll: Intracoronary Imaging - Where Rubber Hits the Road
Mladen I. Vidovich
Chicago, IL

8:28 a.m.
Panel Discussion With Audience Question and Answer

8:43 a.m.

Case Presentation: Do I Need Advanced CT or MRI in My Practice?
Roel Driessens
Amsterdam, Netherlands

8:51 a.m.
Pre Debate Poll: Do I Need Advanced CT or MRI in My Practice?
Mladen I. Vidovich
Chicago, IL

8:53 a.m.
FFR CT Is My Preferred Imaging
Koen Nieman
Stanford, CA

9:01 a.m.
Perfusion MRI Is My Preferred Imaging
Colin Berry
Glasgow, Scotland G12 8TA, United Kingdom

9:09 a.m.
Post Debate Poll: Do I Need Advanced CT or MRI in My Practice?
Mladen I. Vidovich
Chicago, IL

9:11 a.m.
Panel Discussion With Audience Question and Answer

9:26 a.m.
Wrap-up With Co-Chairs

Interventional Cardiology - Scientific

Session #736

Mitral Valve Interventions: Transcatheter Mitral Valve Repair

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S103d

CME Hours: 1.5 / CNE Hours:

Co-Chair: D. Scott Lim
Co-Chair: Jason H. Rogers
Panelist: Mohamad Adnan Alkhouri
Panelist: Russell A. Brandwein
Panelist: Vivian G. Ng
Panelist: David Gerard Rizik

8:00 a.m.
Case Presentation: Patient With Heart Failure And FMR
Adnan Chhatriwalla
Kansas City, MO

8:05 a.m.
Not All MR Is Created Equal: Proportionate vs Disproportionate MR
Patrick Gleason
Atlanta, GA

8:13 a.m.
Optimizing Medical Therapy in FMR: Lessons For The Real World
JoAnn Lindenfeld
Nashville, TN

8:21 a.m.
This Patient Needs/Doesn't Need Transcatheter Mitral Valve Repair!: Putting COAPT And MITRA-FR Into Practice
Gregg W. Stone
New York, NY

8:29 a.m.
Panel Discussion With Audience Question and Answer

8:37 a.m.



Case Presentation: Functional Mitral Regurgitation, How to Treat?

Mohamad Adnan Alkhouri
Rochester, MN

8:42 a.m.

Debate: Transcatheter Mitral Leaflet Repair Is The Repair Technique of Choice For FMR
Saibal Kar, Kar
Los Angeles, CA

8:50 a.m.

Debate: Combined Device Therapy Is The Repair Technique of Choice For FMR
Molly Szerlip
Plano, TX

8:58 a.m.

Panel Discussion With Audience Question and Answer

9:06 a.m.

What Is The Impact of TR on Patients With MR
Jason H. Rogers
Sacramento, CA

9:14 a.m.

Tricuspid Valve Clipping: Triluminate Study
Paul Sorajja
Minneapolis, MN

9:22 a.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Oral Contributions

Session #912

Interventional Challenging Cases: An Interventional Potpourri Not to Miss!

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S104b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Neal Kleiman

Co-Chair: Christopher Meduri

Panelist: Mauricio G. Cohen

Panelist: Howard C. Herrmann

Panelist: Micaela Iantorno

Panelist: John J. Lopez

8:00 a.m.

A CASE OF VEGETATION DEBULKING USING ANGIOVAC SYSTEM IN PATIENT WITH TRICUSPID VALVE ENDOCARDITIS

Adrian Mercado-Alamo, Hemindermeet Singh, Howard Rosman, Thomas LaLonde, Amir Kaki, Ascension St. John Hospital, Detroit, MI, USA

8:10 a.m.

Panel Discussion

8:15 a.m.

ODD RESIDUAL REGURGITATION AFTER MITRAL VALVE-IN-RING: ONE YOU CAN FIX!

Nicola Buzzatti, Vittorio Romano, Marco Ancona, Stefano Stella, Ciro Vella, Alessandra Sala, Eustachio Agricola, Alessandro Castiglioni, Michele De Bonis, Matteo Montorfano, San Raffaele Scientific Institute, Milan, Italy

8:25 a.m.

Panel Discussion

8:30 a.m.

SUCCESSFUL TRANSCATHETER RECANALIZATION OF A CHRONICALLY

OCCLUDED LEFT PULMONARY ARTERY DUE TO FIBROSING MEDIASTINITIS

Michael D. Seckeler, J. R. Exequiel Pineda, Kapildeo Lotun, Banner University Medical Center - Tucson, Tucson, AZ, USA

8:40 a.m.

Panel Discussion

8:45 a.m.

SHOCK AND AWE: WHEN A DVT MISBEHAVES LIKE A ROCK

Yashwant Agrawal, Pramod Ponna, Jean R. Nazroo, Nihar Jena, Dominika Zoltowska, Abdul Halabi, St. Joseph Mercy Oakland Hospital, Pontiac, MI, USA

8:55 a.m.

Panel Discussion

9:00 a.m.

BETWEEN A ROCK AND A HARD PLACE: SECURING OF A PSEUDOANEURYSM CLOSURE DEVICE WITH TAVR

Ruchir Patel, Kevin Oguayo, Yuriy Dudiy, Vladimir Jelnin, Lucy Safi, Tilak Pasala, Carlos E. Ruiz, Hackensack University Medical Center, Hackensack, NJ, USA

9:10 a.m.

Panel Discussion

9:15 a.m.

ZERO IODINATED CONTRAST RETROGRADE PCI OF CHRONIC TOTAL OCCLUSIONS USING GADOLINIUM AND INTRAVASCULAR ULTRASOUND GUIDANCE IN A PATIENT WITH SEVERE ANAPHYLAXIS TO IODINATED CONTRAST

Ankur Gupta, Saroj Neupane, Mir Basir, Khaldoon Alaswad, Henry Ford Hospital, Detroit, MI, USA

9:25 a.m.

Panel Discussion

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

Session #734

Guiding Care in My Patient With Heart Failure - The Role of Imaging: Joint Symposium of the American Society of Nuclear Cardiology and the American College of Cardiology

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S501a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Rob S.B. Beanlands

Co-Chair: James E. Udelson

Panelist: Robert O. Bonow

Panelist: Panithaya Chareonthaitawee

Panelist: Sharon Chih

Panelist: Frederick L. Ruberg

8:00 a.m.

The Patient With Suspected Inflammatory Cardiomyopathy

Panithaya Chareonthaitawee

Rochester, MN

8:15 a.m.

2.The Patient With Suspected Cardiac Amyloidosis

Frederick L. Ruberg

Boston, MA

8:30 a.m.

3.The Patient With Ischemic Heart Failure: The Role of Ischemia/Viability Imaging



Robert O. Bonow
Chicago, IL

8:45 a.m.
The Patient Post Cardiac Transplant
Sharon Chih
Ottawa, Canada

9:00 a.m.
Panel Discussion

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

Session #911

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

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S502b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Christopher M. Kramer
Co-Chair: Leslee J. Shaw

8:00 a.m.
Year in Review Speaker
Y. S. Chandrashekhar
Minneapolis, MN

8:12 a.m.
IMPACT OF UNRECOGNIZED MYOCARDIAL SCAR DETECTED BY CARDIAC MAGNETIC RESONANCE IMAGING IN PATIENTS PRESENTING WITH SYMPTOMS OF CORONARY ARTERY DISEASE
Panagiotis Antiochos, Yin Ge, Kevin Steel, Scott Bingham, Shuaib Abdullah, J. Ronald Mikolich, W. Patricia Bandettini, Andrew E. Arai, Amit Patel, Afshin Farzaneh-Far, John Heitner, Chetan Shenoy, Steve Leung, Jorge A. Gonzalez, Dipan J. Shah, Subha V. Raman, Victor A. Ferrari, Jeanette Schulz-Menger, Mathias Stuber, Orlando Simonetti, Raymond Y. Kwong, Brigham and Women's Hospital, Boston, MA, USA

8:22 a.m.
Discussion

8:25 a.m.
IMPACT OF CORONARY ARTERY CALCIUM SCORING ON STATIN-ELIGIBILITY AND OUTCOMES IN WOMEN: THE CLARIFY STUDY
Sadeer G. Al-Kindi, Nour Tashtish, Imran Rashid, Varun Sundaram, David Zidar, Jared Durieux, Robert C. Gilkeson, Sanjay Rajagopalan, University Hospitals, Cleveland, OH, USA

8:35 a.m.
Discussion

8:38 a.m.
COMPARATIVE RADIATION EXPOSURE TO INTERVENTIONAL ECHOCARDIOGRAPHERS DURING PERCUTANEOUS MITRAL VALVE REPAIR AND LEFT ATRIAL APPENDAGE CLOSURE
Lahdan Refahiyat, Jose Mariano Tan, Michael McNamara, Jeffrey Decker, Stacie Vanoosterhout, Duane Berkompas, William Merhi, Musa Dahu, Jessica Parker, Ryan Madder, Fredrik Meijer Heart & Vascular Institute, Spectrum Health, Grand Rapids, MI, USA

8:48 a.m.
Discussion

8:51 a.m.
MYOCARDIAL FIBROSIS RELATES TO ABNORMAL MYOCARDIAL MECHANICS IN PATIENTS WITH MITRAL VALVE PROLAPSE

Yasufumi Nagata, Philippe Bertrand, Jacob Dal-Bianco, Serguei Melnitchouk, Vinit Baliyan, Fred Holmvang, Russell A. Norris, Jose L. Guerrero, Michael A. Borger, Reece Moore, Lanqi Hua, Razia Sultana, Brian Yum, Tomas G. Neilan, Michael Picard, Jiwon Kim, Delling N. Francesca, Jonathan Weinsaft, Judy Hung, Robert A. Levine, Massachusetts General Hospital, Boston, MA, USA

9:01 a.m.
Discussion

9:04 a.m.
IMPACT OF DIAGNOSTIC IMAGING MODALITY CHOICE ON LIKELIHOOD OF SUBSEQUENT INVASIVE CORONARY ANGIOGRAPHY IN CAD PATIENTS
Adrienne Lovink, Felix Lam, Decision Resources Group, Toronto, Canada

9:14 a.m.
Discussion

9:17 a.m.
ASSOCIATIONS OF VASCULAR AND LEFT VENTRICULAR FUNCTION WITH BRAIN VOLUMES AND WHITE MATTER HYPERINTENSITIES: A CROSS-SECTIONAL MAGNETIC RESONANCE IMAGING STUDY OF THE UK BIOBANK
Max Johan Pieter Van Hout, Ilona A. Dekkers, Jos J. Westenberg, Martin Schalij, Arthur Scholte, Hildo Lamb, Leiden University Medical Center, Leiden, The Netherlands

9:27 a.m.
Discussion

Prevention - Scientific
Session #737

Practical Pearls and Wisdom From the Masters: A Case Based Discussion on the Management of Hypertension

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S401a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Suzanne Oparil
Co-Chair: Michael A. Weber
Panelist: William C. Cushman
Panelist: Michele Gulizia

8:00 a.m.
Should I Be Hyper or Tensed Now That I Have Been Told I Have "Pre-Hypertension"?
Xiaoming Jia
Houston, TX

8:07 a.m.
Panel Discussion

8:19 a.m.
My Blood Pressure Is a yo-yo- Should I Risk a Stroke or Should I Risk Syncope?
Kershaw Patel
Dallas, TX

8:26 a.m.
Panel Discussion

8:38 a.m.
I Am 30 Years Old And My Blood Pressure Is Elevated- I Think It Is The White Coat But My Doctor Wants to Run More Tests
Ashley Arana Waring
Charleston, SC

8:45 a.m.
Panel Discussion

9:07 a.m.



My Diastolic Blood Pressure Is Always High- Whats up With that?

Mahmoud Al Rifai
Houston, TX

9:19 a.m.
Panel Discussion

Prevention - Oral Contributions

Session #913

Highlighted Original Research: Prevention and the Year in Review

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S402b

CME Hours: 1.5 / CNE Hours:

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

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

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

8:22 a.m.
Discussion

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

8:35 a.m.
Discussion

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

8:48 a.m.
Discussion

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

9:01 a.m.
Discussion

9:04 a.m.
CARDIOVASCULAR RISK OF MONOGENIC VERSUS POLYGENIC CAUSES OF HYPERCHOLESTEROLEMIA

Liam Brunham, Gordon Francis, Mark Trinder, University of British Columbia, Vancouver, Canada

9:14 a.m.
Discussion

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

9:27 a.m.
Discussion

Pulmonary Hypertension - Scientific Session #738

Blades, Balloons, and Pills - A Multidisciplinary Approach to Chronic Thromboembolic Pulmonary Hypertension

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S405b

CME Hours: 1.5 / CNE Hours:

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

8:00 a.m.
From Acute PE to CTEPH-Risk Factors And Diagnosis of CTEPH
Richard Channick
Beverly Hills, CA

8:15 a.m.
Pulmonary Endarterectomy-The Gold Standard
Michael M. Madani
La Jolla, CA

8:30 a.m.
BPA in 2020- What's The Best Approach
Daniel R. Schimmel
Chicago, IL

8:45 a.m.
What's The Role of Medical Therapy For CTEPH
Nick H. Kim
La Jolla, CA

9:00 a.m.
Panel Discussion: CTEPH Cases - a Multidisciplinary Approach

9:00 a.m.
Case Presentation: CTEPH Cases- a Multidisciplinary Approach
Scott Visovatti
Ann Arbor, MI

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

Special - Late-Breaking Clinical Trials

Session #410

Late-Breaking Clinical Trials IV

Monday, March 30, 2020, 8:00 a.m. - 9:15 a.m.

B1 North (Main Tent)

CME Hours: 1.5 / CNE Hours:

Chair: Michelle L. O'Donoghue
Co-Chair: Richard A. Chazal



Panelist: Deepak L. Bhatt

Panelist: Glenn N. Levine

Panelist: Marc R. Moon

Panelist: Jacqueline E. Tamis-Holland

8:00 a.m.

Ticagrelor With Or Without Aspirin In Acute Coronary Syndrome After Percutaneous Coronary Intervention: Randomized Evaluation Of Ticagrelor Monotherapy After 3-month Dual-antiplatelet Therapy In Acute Coronary Syndrome

Byeong-Keuk Kim, Sung-Jin Hong, Chul-Min Ahn, Jung-Sun Kim, Yun-Hyeong Cho, Kyeong Ho Yun, Yong Hoon Kim, Yongsung Suh, Jae Young Cho, Ae-Young Her, Tae Soo Kang, Dong Woon Cheon, Sang-Yong Yoo, Deok-Kyu Cho, Bum-Kee Hong, Young-Guk Ko, Donghoon Choi, Myeong-Ki Hong, Yang Soo Jang, TICO Investigators, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

8:10 a.m.

Panel Discussion

8:15 a.m.

Safety And Efficacy Of Ticagrelor Monotherapy After Complex PCI: The TWILIGHT-COMPLEX Substudy

George Dangas, Usman Baber, Samin Sharma, Gennaro Giustino, Shamir Mehta, David Cohen, Dominic Angiolillo, Carlo Briguori, Timothy Collier, Dariusz Dudek, Javier Escaned, Kurt Huber, Ran Kornowski, Vijayalakshmi Kunadian, Upendra Kaul, Keith Oldroyd, Gennaro Sardella, Samantha Sartori, Richard Shlofmitz, Rishi Chandiramani, Bernhard Witzenbichler, Han Yaling, Stuart Pocock, C. Michael Gibson, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

8:25 a.m.

Panel Discussion

8:30 a.m.

Radial Artery Versus Saphenous Vein For Coronary Bypass Surgery At Long Term Follow-up

Mario F.L. Gaudino, Umberto Benedetto, Stephen Fremes, David Hare, Neil Moat, Giuseppe Nasso, Ivana Petrovic, Kyung Jong Yoo, John Puskas, David Taggart, RADIAL Investigators, Weill Cornell Medicine, New York, NY, USA

8:40 a.m.

Panel Discussion

8:45 a.m.

Ten-year Outcomes After Drug-eluting Stents Versus Coronary Artery Bypass Grafting For Left Main Coronary Disease

Seung-Jung Park, Duk-Woo Park, Jung-Min Ahn, Hanbit Park, Sung-Cheol Yun, Do-Yoon Kang, Pil Hyung Lee, Young-Hak Kim, Do-Sun Lim, Seung-Woon Rha, Gyung-Min Park, Hyeon-Cheol Gwon, Hyo-Soo Kim, Chae In-Ho, Yang Soo Jang, Myung-Ho Jeong, Seung Jea Tahk, Ki-Bae Seung, Asan Medical Center, Seoul, South Korea

8:55 a.m.

Panel Discussion

9:00 a.m.

Ticagrelor With And Without Aspirin In High-Risk Patients With Diabetes Mellitus Undergoing Percutaneous Coronary Intervention: Insights From The TWILIGHT Trial

Dominick Angiolillo, usman baber, George Dangas, Samantha Sartori, Carlo Briguori, David Cohen, Shamir Mehta, Kurt Huber, Ran Kornowski, Giora Weisz, Vijayalakshmi Kunadian, Keith Oldroyd, Han Yaling, Upendra Kaul, Bernhard Witzenbichler, Dariusz Dudek, Gennaro Sardella, Javier Escaned, Samin Sharma, Richard Shlofmitz, Timothy Collier, Stuart Pocock, C. Michael Gibson, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA

9:10 a.m.

Panel Discussion

Special - Special

Session #740

Patient Preferences and Priorities in the Care of Older Adults

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Grand Ballroom S100c

CME Hours: 1.5 / CNE Hours:

Co-Chair: Monika Duitch Schmidt

Co-Chair: Michael W. Rich

8:00 a.m.

Audience ARS Question

Monika Duitch Schmidt

Nashville, TN

8:01 a.m.

A Global Look at Shared Decision Making Tools in The Treatment of Older Adults

Daniel D. Matlock

Golden, CO

8:16 a.m.

Minimally Disruptive Medicine: A Future With Kind And Careful Care

Kasey Boehmer

Rochester, MN

8:31 a.m.

The Role of Complex Care Management And a Multidisciplinary Team in Treatment of Older Adults With Cardiac Conditions

Monika Duitch Schmidt

Nashville, TN

8:46 a.m.

Voices of Our Patients

Monica R. Pammer

Browns Mills, NJ

9:01 a.m.

The Changing Landscape of Healthcare Coverage For America's Aging Population: Barriers to Care

Heather M. Ross

Paradise Valley, AZ

9:16 a.m.

Audience ARS Question

Monika Duitch Schmidt

Nashville, TN

9:17 a.m.

Panel Discussion With Audience Question and Answer

Special - Oral Contributions

Session #905

World Heart Featured Research With the WHF Chagas Roadmap: What Is It All About?

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Grand Ballroom S100a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Daniel Jose Pineiro

Co-Chair: Fausto J. Pinto

8:12 a.m.

PRE-HOSPITAL USE OF CPR-ASSIST DEVICES AND RETURN OF SPONTANEOUS CIRCULATION: NATIONWIDE EXPERIENCE FROM THE NEMESIS DATABASE



Aditya Shekhar, Christopher Mercer, Robert Ball, University of Minnesota, Minneapolis, MN, USA

8:22 a.m.

Discussion

8:25 a.m.

THE IMPACT OF AIR POLLUTION ON ATHEROSCLEROSIS BURDEN IN PATIENTS WITH CORONARY ARTERY DISEASE

Evangelos Oikonomou, Vasiliki-Chara Mystakidi, Panagiotis Theofilis, Petros Fountoulakis, Margarita Asimakopoulou, Nikolaos Barbaresos, Ioannis Giannarakis, Georgia Vogiatzi, JR, Margenti Papakonstantinou, Sotirios Tsalamandris, George Lazaros, Dimitris Tousoulis, 1st Department of Cardiology, 'Hippokration' Hospital, Athens, Greece

8:35 a.m.

Discussion

8:38 a.m.

OUTCOMES OF HEART FAILURE AND ACUTE CORONARY SYNDROME IN INDIGENOUS POPULATION IN A REGIONAL AUSTRALIAN SETTING

Mohammed Al-Omary, Michael McGee, Stuart Sugito, Aaron L. Sverdlov, Andrew John Boyle, John Hunter Hospital, New Lambton Heights, Australia

8:48 a.m.

Discussion

8:51 a.m.

DIABETES IS AN INDEPENDENT PREDICTOR OF SUDDEN CARDIAC DEATH FOLLOWING LIVER TRANSPLANTATION: RESULTS FROM THE AUSTRALIAN AND NEW ZEALAND LIVER TRANSPLANT REGISTRY OVER 30 YEARS

Anoop Ninan Koshy, Paul J. Gow, Hui-Chen Han, Andrew W. Teh, Robert Jones, Han S. Lim, Adam Testro, Matias B. Yudi, David Clark, Omar Farouque, Austin Health, Melbourne, Australia

9:01 a.m.

Discussion

9:04 a.m.

TELEMEDICINE TO GUIDE AMI MANAGEMENT: INTRODUCING A NEW METRIC FOR EVALUATING EFFICIENCY

Sameer Mehta, Francisco Fernandez, Carlos Villagran, Sebastian Niklitschek, Jorge Avila, Roberto Botelho, Alejandra Frauenfelder, Mariana Ceschim, Daniel Vieira, Sohail Merchant, Akhil Vaid, Gladys Pinto, Isabella Vallenilla, Genesis Perez del Nogal, Lilly Prieto, Daniela Bou Daher, Maritza Luna, Lorena Pisana, Juhee E. Lee, Jorge Mazzini, Yogaraja Vijayan, Lumen Foundation, Miami, FL, USA, International Telemedical Systems, Santiago, Chile

9:14 a.m.

Discussion

9:17 a.m.

PROVIDING OPTIMAL REGIONAL CARE FOR LIFE THREATENING CARDIAC RHYTHM DISORDERS BY USING SMART PHONES: A STUDY UTILISING SOCIAL MEDIA AS A TOOL TO INTEGRATE LOCAL HEALTH NETWORK IN REMOTE AREA OF NORTHERN PART OF INDIA

IRFAN BHAT, IMRAN HAFEEZ, NASIR SHAMAS, SYED AFAQ JALALI, MUZAFFAR ZARGAR, SAVE HEART KASHMIR, GMC, Srinagar, India, SKIMS, Srinagar, India

9:27 a.m.

Discussion

Special - Events and Meetings

Session #5016

Medical Resident Breakfast

Monday, March 30, 2020, 8:00 a.m. - 9:00 a.m.

FIT Lounge - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

Co-Chair: Erik Frandsen

Co-Chair: Ran Lee

Valvular Heart Disease - Oral Contributions

Session #914

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

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S503b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Roberto M. Lang

Co-Chair: Heba S. Wassif

8:00 a.m.

Year in Review Speaker

William A. Zoghbi

Houston, TX

8:12 a.m.

FLOW RESERVE ASSESSED BY FLOW RATE BUT NOT BY STROKE VOLUME PREDICTS MORTALITY IN LOW-FLOW, LOW-GRADIENT AORTIC STENOSIS

Mohamed-Salah Annabi, Ezequiel Guzzetti, Bin Zhang, Jutta Bergler-Klein, Abdellaziz Dahou, Philipp E. Bartko, Ian G. Burwash, Stefan Orwat, Helmut Baumgartner, Julia Mascherbauer, Gerald Mundigler, Joao L. Cavalcante, Philippe Pibarot, Marie-Annick Clavel, Institut Universitaire de Cardiologie et de Pneumologie de Québec, Québec, Canada

8:22 a.m.

Discussion

8:25 a.m.

ROLE OF EXERCISE STRESS ECHOCARDIOGRAPHY IN PREDICTING LONG-TERM HEMODYNAMIC AND FUNCTIONAL OUTCOME IN PATIENTS UNDERGOING SURGERY FOR CHRONIC ISCHAEMIC MITRAL VALVE REGURGITATION

Carlo Fino, Domenico Bruno Vito, Diego Bellavia, Attilio Iacovoni, Julien Magne, Maurizio Merlo, Diego Cugola, Amedeo Terzi, Samuele Bichi, Michele Senni, Massimo Caputo, Michele Di Mauro, Francesco Innocente, Caterina Simon, Andrea Vignoni, Valeria Lombardi, Philippe Pibarot, Ospedale Papa Giovanni XXIII, Bergamo, Italy, Québec Heart & Lung Institute, Quebec, Canada

8:35 a.m.

Discussion

8:38 a.m.

PCSK9 INHIBITION AND AORTIC STENOSIS IN THE FOURIER TRIAL

Brian Bergmark, Michelle O'Donoghue, Sabina Murphy, Julia Kuder, Marat V. Ezhov, Richard Ceska, Ioanna Gouni-Berthold, Henrik Kjærulf Jensen, Sadberk Lale Tokgozoglu, François Mach, Kurt Huber, Zbigniew Gaciong, Basil S. Lewis, Francois Schiele, Johan Wouter Jukema, Terje Pedersen, Robert Giugliano, Marc Steven Sabatine, TIMI Study Group, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

8:48 a.m.

Discussion

8:51 a.m.

SURGICAL EXPLANT OF TRANSCATHETER AORTIC BIOPROSTHESIS: RESULTS AND CLINICAL IMPLICATIONS FROM THE SOCIETY OF THORACIC SURGEONS ADULT CARDIAC DATABASE ANALYSIS



Shinichi Fukuhara, Xiaoting Wu, G. Michael Deeb, University of Michigan, Ann Arbor, MI, USA

9:01 a.m.

Discussion

9:04 a.m.

QUANTITATIVE ASSESSMENT OF ACUTE REGURGITATION FOLLOWING TRANSCATHETER AORTIC VALVE IMPLANTATION: A MULTICENTER POOLED ANALYSIS OF 2,258 VALVES

Rodrigo G. P. Modolo, Chun Chin Chang, Hydeyuki Kawashima, Masafumi Ono, Hiroki Tateishi, Yosuke Miyazaki, Michele Pighi, Mohammad Abdelghani, Joanna Wykrzykowska, Robbert de Winter, Andreas Ruck, Alaide Chieffo, Kyohei Yamaji, Fabio Sandoli Brito Jr., Pedro A. Lemos, Baravan Al-Kassou, Nicolo Piazza, Didier Tchetche, Jan-Malte Sinning, Mohamed Abdel-Wahab, Osama Soliman, Lars Sondergaard, Yoshinobu Onuma, Nicolas Van Mieghem, Patrick Serruys, Imperial College London, London, United Kingdom

9:14 a.m.

Discussion

9:17 a.m.

DETECTION OF AORTIC STENOSIS USING AN ARTIFICIAL INTELLIGENCE-ENABLED ELECTROCARDIOGRAM

Michal Shelly, Zachi Itzhak Attia, Wei-Yin Ko, Saki Ito, Benjamin Essayagh, Hector I. Michelena, Rickey Carter, Maurice Sarano, Paul Friedman, Jae K. Oh, Mayo Clinic, Rochester, MN, USA

9:27 a.m.

Discussion

Vascular Medicine - Scientific

Session #741

Trials and Tribulations in PAD: From Rivaroxaban to Paclitaxel

Monday, March 30, 2020, 8:00 a.m. - 9:30 a.m.

Room S103b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Naomi M. Hamburg

Co-Chair: Sreekanth Vemulapalli

8:00 a.m.

Debate: Microvascular Disease Is an Important Driver of CLI

Joshua A. Beckman

Nashville, TN

8:07 a.m.

Debate: The Role of Microvascular Disease in CLI Is Uncertain

Alik Farber

Boston, MA

8:14 a.m.

Panel Discussion: Role of Microvascular Disease in CLI

Panelist - Mark A. Creager

Panelist - Yvonne Gallegos

Panelist - Antonio Gutierrez

Panelist - Connie Ng Hess

Panelist - Mary M. McDermott

8:24 a.m.

Debate: Paclitaxel Increases Mortality in PAD

Andrew Meltzer

Scottsdale, AZ

8:31 a.m.

Debate: Paclitaxel Does Not Increase Mortality in PAD

Eric Secemsky
Newton, MA

8:38 a.m.

Panel Discussion: - Paclitaxel And Mortality in PAD

Panelist - Donald Jacobs

Panelist - Andrea Obi

Panelist - Lilibeth Martin Maravilla

Panelist - Matthew Menard

8:48 a.m.

Debate: Rivaroxaban For All Patients With PAD

Sonia Anand

Hamilton, Canada

8:55 a.m.

Debate: Rivaroxaban Only For Selected Patients With PAD

Naomi M. Hamburg

Boston, MA

9:02 a.m.

Panel Discussion: Role of Rivaroxaban in PAD

Panelist - Jeffrey S. Berger

Panelist - John Fanikos

Panelist - Connie Hess

Panelist - Mary M. McDermott

Panelist - Andrea Obi

9:12 a.m.

Managing CLI Around The Globe - How Access Impacts Care Patterns

E. Sebastian Debus

Hamburg, Germany

9:22 a.m.

Panel Discussion: Managing CLI Around the Globe

Panelist - Francesco Violi

Panelist - Andrea Obi

Panelist - E. Sebastian Debus

Panelist - Matthew Menard

Special - Special

Session #1511

Basic Echo for the Cardiovascular Team: Didactic

Monday, March 30, 2020, 9:00 a.m. - 9:30 a.m.

Personalized Skills Center Theatre - Lounge & Learn, Hall B

CME Hours: 0.5 / CNE Hours:

Chair: Michael J. Barrett

9:00 a.m.

Basic Echo For The Cardiovascular Team

Kathy S. Attieh

Bethlehem, PA

9:00 a.m.

Basic Echo For The Cardiovascular Team: Didactic

Juliette Power

Minneapolis, MN



Special - Hands-on Skills Learning

Session #1512

Heart Songs Meets Hand-Held Echo

Monday, March 30, 2020, 9:00 a.m. - 3:30 p.m.

Personalized Skills Center, Heart Songs Learning Lab - Lounge & Learn, Hall B

CME Hours: 4 / CNE Hours:

9:00 a.m.

Heart Songs Moderator

Michael J. Barrett

Blue Bell, PA

9:00 a.m.

Heart Songs Moderator

Daniel J. Makowski

Allentown, PA

12:00 p.m.

Heart Songs Moderator

Matthew M. Schumaecker

Roanoke, VA

12:00 p.m.

Heart Songs Moderator

Michael J. Barrett

Blue Bell, PA

Special - Hands-on Skills Learning

Session #1513

Learn by Doing: Immersive Simulation Experiences in Cardiac-OB, Valvular Disease and Syncope Management

Monday, March 30, 2020, 9:00 a.m. - 11:30 a.m.

Personalized Skills Center Simulation Station - Lounge & Learn, Hall B

CME Hours: 2.5 / CNE Hours:

9:00 a.m.

Faculty: Immersive Simulation Experiences

Prashant D. Bhave

Winston-Salem, NC

9:00 a.m.

Faculty: Immersive Simulation Experiences

Margaret T. Bowers

Durham, NC

9:00 a.m.

Faculty: Immersive Simulation Experiences

James C. Coons

Pittsburgh, PA

9:00 a.m.

Faculty: Immersive Simulation Experiences

Laura Davidson

Chicago, IL

9:00 a.m.

Faculty: Immersive Simulation Experiences

Sohah Iqbal

New York, NY

9:00 a.m.

Faculty: Immersive Simulation Experiences

Jason Linefsky

Decatur, GA

9:00 a.m.

Faculty: Immersive Simulation Experiences

Jerold L. Saef

Grand Junction, CO

9:00 a.m.

Faculty: Immersive Simulation Experiences

Daniel R. Schimmel

Chicago, IL

9:00 a.m.

Faculty: Immersive Simulation Experiences

Keri M. Shafer

Boston, MA

9:00 a.m.

Faculty: Immersive Simulation Experiences

Michael T. Spooner

Norfolk, VA

9:00 a.m.

Faculty: Immersive Simulation Experiences

Ada C. Stefanescu Schmidt

Boston, MA

9:00 a.m.

Faculty: Immersive Simulation Experiences

Michele Toussaint

Los Gatos, CA

9:00 a.m.

Faculty: Immersive Simulation Experiences

Colleen J. Johnson

New Orleans, LA

9:00 a.m.

Faculty: Immersive Simulation Experiences

Nilay S. Shah

Chicago, IL

9:00 a.m.

Faculty: Immersive Simulation Experiences

Claire Boccia Liang

Morristown, NJ

9:00 a.m.

Faculty: Immersive Simulation Experiences

Theresa A. Strzelczyk

Chicago, IL

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1422

Acute and Stable Ischemic Heart Disease: Clinical 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

Sameer Mehta, Francisco Fernandez, Carlos Villagran, Sebastian Niklitschek, Jorge Avila, Alejandra Frauenfelder, Daniel Vieira, Mariana Ceschim, Sohail Merchant, Akhil Vaid, Gladys Pinto, Isabella Vallenilla, Lilly Prieto, Genesis Perez del Nogal, Daniela Bou Daher, Maritza Luna, Samantha Quintero, Jorge Mazzini, Lumen Foundation, Miami, FL, USA, International Telemedical Systems, Santiago, Chile

143 - "THE MISSING ELEMENT." PREDICTORS OF NON-CALCIFIED CORONARY PLAQUES AMONG PATIENTS WITH ATHEROSCLEROTIC DISEASE

Peter Avvento, Getu G. Teressa, Stony Brook University, Stony Brook, NY, USA

Faculty: Immersive Simulation Experiences



144 - MULTICENTER PALLIATIVE CARE INTERVENTION ANALYSIS IN HEART FAILURE PATIENTS: CROSSING THE CHASM

Linda Ferrer, Giselle Falconi, Shivani Priyadarshni, Ruben Perez, Shaun Smithson, Sanaz Kashan, Bryan Curry, Aventura Hospital Medical Center, Aventura, FL, USA

145 - EFFECTS OF CANAGLIFLOZIN ON STROKE IN THE CREDENCE TRIAL

Zien Zhou, Meg Jardine, Qiang Li, Richard Lindley, Brendon Neuen, Christopher P. Cannon, Dick De Zeeuw, Robert Edwards, Tom Greene, Adeera Levin, Kenneth Mahaffey, Vlado Perkovic, Bruce Neal, The George Institute for Global Health, UNSW Sydney, Sydney, NSW, Australia

146 - BEHAVIORAL RISK FACTORS AND PREMATURE ATHEROSCLEROTIC CARDIOVASCULAR DISEASE: AN ANALYSIS FROM THE VITAL (VETERANS WITH PREMATURE ATHEROSCLEROSIS) REGISTRY

Dhruv Mahatta, David Ramsey, Mahmoud Al Rifai, Khurram Nasir, Zainab Samad, Christie M. Ballantyne, Laura Petersen, Salim Virani, Baylor College of Medicine, Houston, TX, USA, Michael E. Debakey VA Medical Center, Houston, TX, USA

147 - P2Y12 INHIBITOR USE AND DISCONTINUATION PRIOR TO CABG IN PATIENTS WITH LEFT MAIN DISEASE: ANALYSIS FROM THE EXCEL TRIAL

Mahesh Madhavan, Christopher R. Kelly, Joseph Sabik, W. Morris Brown III, III, Ferenc Horvay, Piet W. Boonstra, Gábor Bogáts, Nicolas Noiseux, Yiran Zhang, Patrick Serruys, A. Kappetein, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

148 - EFFECT OF RACE ON THROMBOTIC RISK IN CAD PATIENTS WITH DIABETES MELLITUS

Paul A. Gurbel, Udaya Tantry, Kevin Bliden, Ajaypaul Sukhis, Rahul Chaudhary, Sinai Hospital, Baltimore, MD, USA

150 - PROGNOSIS IN PATIENTS WITH MYOCARDIAL INJURY IN RELATION TO TREATMENT WITH CARDIOVASCULAR MEDICATION

Erik Kadesjö, Andreas Roos, Anwar J. Siddiqui, Ulrik Sartipy, Martin Holzmann, Department of Medicine, Karolinska Institutet, Solna, Stockholm, Sweden, Functional area of Emergency Medicine, Karolinska University Hospital, Huddinge, Stockholm, Sweden

151 - PERCUTANEOUS CORONARY REVASCULARIZATION IS ASSOCIATED WITH HIGHER EXERCISE CAPACITY AFTER MYOCARDIAL INFARCTION

Sarah Gorgis, Zachary Demertzis, Kelly Malette, Georgi Fram, Kaitlyn Dobesh, Steven Keteyian, Khaldoon Alaswad, Mir Basir, Clinton Brawner, Henry Ford Hospital, Detroit, MI, USA

162 - EFFECTS OF SGLT2 INHIBITORS ON STROKE IN TYPE 2 DIABETES ACCORDING TO BASELINE KIDNEY FUNCTION

Zien Zhou, Meg Jardine, Hiddo Heerspink, Brendon Neuen, Qiang Li, Clare Arnott, Kenneth Mahaffey, Vlado Perkovic, Bruce Neal, The George Institute for Global Health, UNSW Sydney, Sydney, Australia

163 - THE HIGH RISK OF TRANSFERS FROM EXTERNAL HOSPITALS TO TERTIARY CARDIAC INTENSIVE CARE UNITS: DATA FROM THE CRITICAL CARE CARDIOLOGY TRIALS NETWORK (CCCTN) REGISTRY

Nicholas Phreaner, Lori B. Daniels, Jason Katz, Sean Van Diepen, Jianping Guo, David Berg, Erin Ann Bohula, David A. Morrow, on behalf of the CCCTN Investigators, University of California San Diego, La Jolla, CA, USA, Brigham and Women's Hospital, Boston, MA, USA

164 - MULTICENTRIC ANALYSIS OF CLINICAL PRESENTATION OF PATIENTS WITH ACUTE MYOCARDIAL INFARCTION: THE ROAD REGISTRY

Pedro Gabriel Melo De Barros E Silva, Rodrigo Balada, Lucas Macedo, Thiago Macedo, Valter Furlan, Renato Lopes, Cardiologia Americas, São Paulo, Brazil, Brazilian Clinical Research Institute, São Paulo, Brazil

165 - DEATH BY STRESS-BASELINE CHARACTERISTICS OF PATIENTS ADMITTED FOR ACUTE MYOCARDIAL INFARCTION WITH UNDERLYING AUTOIMMUNE DISORDERS COMPARED TO THE GENERAL POPULATION

Krina Patel, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

166 - SUBPHENOTYPES OF SPONTANEOUS CORONARY ARTERY DISSECTION: LATENT CLASS ANALYSIS OF DATA FROM THE NATIONAL INPATIENT SAMPLE

Pengyang Li, Fangcheng Wu, Catherine Teng, Qiying Dai, Peng Cai, Su Pan, Qi Liu, Richard Dixon, Texas Heart Institute, Houston, TX, USA, Saint Vincent Hospital, Worcester, MA, USA

167 - ELECTIVE INTRA-AORTIC BALLOON PUMP VERSUS OPTIMAL MEDICAL THERAPY FOR HIGH-RISK PERCUTANEOUS CORONARY INTERVENTION

Hasan Javed, Nauman Khalid, Rebecca Torguson, Cheng Zhang, Evan Shlofmitz, Yuefeng Chen, Anees Musallam, Jaffar Khan, Toby Rogers, Hayder Dhafir Hashim, Chava Chezar-Azzerrad, Charan Yerasi, Itsik Ben-Dor, Brian Forrestal, Brian Case, Nelson L. Bernardo, Ron Waksman, Medstar Washington Hospital Center, Washington, DC, USA

168 - COMPARISON OF SENSITIVITY OF CALCIUM SCORE VERSUS FRAMINGHAM RISK SCORE FOR PREDICTING NEED FOR CORONARY REVASCULARIZATION AS CLINICALLY INDICATED OVER 10-YEAR FOLLOW UP

Chirag Desai, Phillip Petrasko, Bhavik Patel, Adu Solomon, Patrick Biskupski, Tomasz Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

169 - RECURRENT MYOCARDIAL INFARCTION AFTER STEMI VS. NSTEMI

Raunak M. Nair, Mouin S. Abdallah, Chetan Huded, Michael Joseph Johnson, Kathleen Kravitz, Jeevanantham Rajeswaran, Moses Anabila, Eugene Blackstone, A. Lincoff, Venu Menon, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA

170 - COMPARISON OF SENSITIVITY AND SPECIFICITY OF DELTA CALCIUM SCORE, POOLED COHORT RISK ASSESSMENT, AND FRAMINGHAM RISK SCORE FOR PREDICTING MYOCARDIAL INFARCTION OR CLINICAL REVASCULARIZATION

Chirag Desai, Phillip Petrasko, Terezia Petraskova, Tomasz Kozlowski, Adu Solomon, Tomasz Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

171 - COMPARISON OF CORONARY CALCIUM SCORE AND POOLED COHORT RISK ASSESSMENT SCORE IN NATIVE AMERICANS VS. NON-NATIVE AMERICANS

Chirag Desai, Mason Blue, Valerie Bares, Tomasz Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1423

Acute and Stable Ischemic Heart Disease: Therapy 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

182 - ELIGIBILITY FOR AND USE OF SODIUM GLUCOSE COTRANSPORTER-2 INHIBITORS AND GLUCAGON-LIKE PEPTIDE-1 AGONISTS IN VETERANS WITH TYPE 2 DIABETES AND CORONARY ARTERY DISEASE: PROSPECTIVE ANALYSIS FROM THE CARDIAC CATHETERIZATION LAB CLINICAL ASSESSMENT, REPORTING, AND TRACKING (CART) PROGRAM

Demetria McNeal, Taufiq Salahuddin, Javier Valle, Kamal Henderson, Vanessa Richardson, Sridharan Raghavan, David Saxon, Paul Hess, Michael Ho, Gregory G. Schwartz, University of Colorado School of Medicine, Aurora, CO, USA, Rocky Mountain Regional VA Medical Center, CO, USA

183 - LOG LINEAR ASSOCIATION BETWEEN LDL-C LOWERING AND CARDIOVASCULAR RISK REDUCTION



Manju Bengaluru Jayanna, Jennifer Robinson, Lankenau Medical Center and Lankenau Institute for Medical Research, Wynnewood, PA, USA, University of Iowa, Iowa City, IA, USA

185 - PCSK9 INHIBITOR INITIATION AMONG VETERANS ACCORDING TO THE 2018 AHA/ACC BLOOD CHOLESTEROL GUIDELINES

Catherine G. Derington, Jordan King, Robert S. Rosenson, Bharat Poudel, Keri Monda, Ann Navar, Katherine Mues, James Cook, Vanessa Stevens, Jennifer S. Herrick, Paul Muntner, Lisandro Colantonio, Adam Phillip Bress, University of Utah, Salt Lake City, UT, USA, University of Alabama at Birmingham, Birmingham, AL, USA

186 - COMPARISON OF TICAGRELOR VERSUS PRASUGREL IN PATIENTS WITH ACUTE CORONARY SYNDROME: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS

Mohsin Salih, Mohamed Ayan, Mohammad Al-Akchar, Mukul Bhattarai, Abdul Moiz Hafiz, SIU School of Medicine, Springfield, IL, USA

188 - PREDICTORS AND TEMPORAL TRENDS OF TYPES OF CORONARY ARTERY STENTS USED IN HIV PATIENTS

Shivaraj Patil, Shalmi Joshi, Karthik Gonuguntla, Manish Kumar, Chaitanya Rojupote, Kai Chen, University of Connecticut, Farmington, CT, USA

190 - TRANSRADIAL CATHETERIZATION AND CABG: IS IT SAFE TO USE A PREVIOUSLY CATHETERIZED RADIAL ARTERY AS A CORONARY ARTERY BYPASS GRAFT?

Berhane Worku, Igor Mamkin, Ivan Gambardella, Helbert DeCastro, Anthony Acinapura, Mario Gaudino, Leonard N. Girardi, Terrence Sacchi, Robert F. Tranbaugh, Brooklyn Methodist Hospital, Brooklyn, NY, USA, NY, USA

191 - INCLISIRAN AND CARDIOVASCULAR OUTCOMES: ANALYSES FROM ORION-11

Kausik Kumar Ray, Scott Wright, David Kallend, Wolfgang Koenig, Lawrence Leiter, Frederick Raal, Peter Wijngaard, John J.P. Kastelein, Imperial College London, London, United Kingdom

187 - GENDER DISPARITIES IN PATIENTS WITH OUT-OF-HOSPITAL CARDIAC ARREST IN THE ABSENCE OF ST-SEGMENT ELEVATION: A SUBSTUDY OF THE COACT TRIAL

Eva Marie Spoormans, Jorrit S. Lemkes, Gladys N. Janssens, Nina W. van der Hoeven, Lucia S. D. Jewbali, Eric A. Dubois, Peter M. van de Ven, Yolande E. A. Appelman, Niels van Royen, Amsterdam UMC, location VUmc, Amsterdam, The Netherlands

Arrhythmias and Clinical EP - Poster Contributions

Session #1428

Arrhythmias and Clinical EP: Devices 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

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

229 - THE IMPACT OF ECONOMIC DISPARITIES ON THE USE OF THE WEARABLE CARDIOVERTER-DEFIBRILLATOR IN PATIENTS POST MYOCARDIAL INFARCTION WITH A REDUCED EJECTION FRACTION

Jelani Kayode Grant, Rhea Patil, Colin Mackenzie, Gilson Fernandes, Rosario Colombo, Rhea Sancassani, Jackson Memorial Hospital, Miami, FL, USA, University of Miami, Miami, FL, USA

230 - DETERMINANTS OF ATRIAL FIBRILLATION PROGRESSION IN CHRONIC KIDNEY DISEASE PATIENTS WITH CARDIAC IMPLANTABLE ELECTRONIC DEVICES (DATA FROM THE MEDTRONIC CARELINK DATABASE)

Karolina Szummer, Krishna Pundi, Alexander Perino, Jun Fan, Mitra Kothari, Mintu Turakhia, Karolinska Institutet, Stockholm, Sweden, Stanford University School of Medicine, Palo Alto, CA, USA

231 - QRS SHORTENING AND CHRONIC OBSTRUCTIVE PULMONARY DISEASE: PREDICTORS OF ECHOCARDIOGRAPHIC RESPONSE TO RESYNCHRONIZATION THERAPY IN WOMEN

Margarida Pujol Lopez, Dimitrios Varriias, Eduard Guasch, Jose M Tolosana, Lluís Mont, E. Kevin Heist, Jagmeet P. Singh, Saumya Das, Massachusetts General Hospital, Boston, MA, USA, Hospital Clinic de Barcelona, Barcelona, Spain

232 - CLINICAL UTILITY OF WCD IN THE VA POPULATION: A SINGLE CENTER EXPERIENCE

Preeya Prakash, Preeti Ramappa, Wayne State University Department of Internal Medicine, Detroit, MI, USA

234 - FEASIBILITY OF ECHOCARDIOGRAM GUIDED LEADLESS PACEMAKER PLACEMENT ON THE VENTRICULAR SEPTUM

Srishti Nayak, Tahmeed Contractor, Ravi Mandapati, Davinder Ramsingh, Rahul Bhardwaj, Loma Linda University, Loma Linda, CA, USA

236 - PREVALENCE, CAUSES, AND PREDICTORS OF 30-DAY READMISSIONS FOLLOWING LEFT ATRIAL APPENDAGE OCCLUSION: ANALYSIS FROM 2016 NATIONAL READMISSION DATABASE

Lingling Wu, Bharat Narasimhan, Hieu Huynh, Kirtipal Bhatia, Yifeng Yang, Claire Huang Lucas, Catherine Teng, Davendra Mehta, Mount Sinai St Luke's and Mount Sinai West Hospital, New York, NY, USA

237 - SAFETY OF MAGNETIC RESONANCE IMAGING (MRI) IN PATIENTS WITH A PACEMAKER OR DEFIBRILLATOR WITH EPICARDIAL AND/OR ABANDONED LEADS

Michael Pierpoline, Rachael Rodich, Katherine Christensen, Arslan Naeem, Rigoberto Ramirez, Rhean Linette Pimentel, Raghubeer Dendi, Loren Berenbom, Martin Emert, Madhu Reddy, Seth H. Sheldon, Kansas University Medical Center, Kansas City, KS, USA

238 - GENDER DIFFERENCES IN ARRHYTHMIA BURDEN FOLLOWING CRT-D UTILIZING HIS BUNDLE PACING: A CARELINK ANALYSIS

Aysha Arshad, Tracy Bergemann, Emmanuel Ekanem, Mary Tambe, Alan Cheng, Lauren Cooper, Inova Fairfax Hospital, Falls Church, VA, USA, Johns Hopkins University School of Medicine, Baltimore, MD, USA

239 - PREDICTORS OF ATRIAL FIBRILLATION DURING LONG-TERM ARRHYTHMIA MONITORING FOLLOWING CRYPTOGENIC STROKE

Michael Riordan, Ayhan Yoruk, Arwa Younis, Adil Ali, Amanda Opaskar, Bogachan Sahin, Scott McNitt, Ilan Goldenberg, Mehmet Aktas, University of Rochester Medical Center, Rochester, NY, USA

240 - VENTRICULAR ARRHYTHMIAS MOST LIKELY TO OCCUR IN THE IMMEDIATE POST-DIALYSIS PERIOD IN PATIENTS WITH END-STAGE RENAL DISEASE AND CARDIAC IMPLANTABLE ELECTRONIC DEVICES

Evan Harmon, Brittney Heard, Spiro Stilianoudakis, Sula Mazimba, Brendan Bowman, Nishaki Mehta, University of Virginia, Charlottesville, VA, USA

241 - INTERACTION OF WIRELESS HEADPHONES, SMARTWATCHES, AND WIFI ROUTERS WITH ICDS

Byron Kwock Lee, Nicholas An, Eileen Shi, Vivek Pokala, Stanley Chen, UCSF, San Francisco, CA, USA



235 - PROGRESSION OF ATRIAL ARRHYTHMIAS AND CONDUCTION DISEASE IN PATIENTS WITH CARDIAC AMYLOIDOSIS

Michael Rehori, Rahul Loungani, Sean Pokorney, Michel Khouri, Duke University Hospital, Durham, NC, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1429

Arrhythmias and Clinical EP: Supraventricular/ Ventricular

Arrhythmias 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

242 - ATRIAL FIBRILLATION IN ACTIVE CANCER PATIENTS WHO DEVELOP STROKES

Alia Khamis, Tamer Salhab Altamimi, Zakaria Shkoukani, Ismail Ramadan Tawfiq Hamam, King Hussein Cancer Center, Amman, Jordan

243 - SINGLE ORAL DOSE ANTI-ARRHYTHMIC DRUGS FOR CARDIOVERSION OF RECENT-ONSET ATRIAL FIBRILLATION EPISODES: A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS

Omar A. Ibrahim, Emilie P. Belley-Côté, Kevin Um, Adrian Baranchuk, Alexander P. Benz, Shreyash Dalmia, Chang N. Wang, Bishoy Deif, Waleed Alhazzani, Richard Whitlock, Jeff S. Healey, William F. McIntyre, McMaster University, Hamilton, Canada, Queen's University, Kingston, Canada

244 - EVIDENCE OF FIXED ISTMUS BOUNDARIES FOR HUMAN REENTRY DURING SINUS RHYTHM: VALUE OF DIFFERENTIAL PACING WITH IMPLICATIONS FOR CATHETER ABLATION OF VENTRICULAR TACHYCARDIA

Takuro Nishimura, Michael Raiman, Dalise Shatz, Gaurav Upadhyay, Zaid Aziz, Andrew D. Beaser, Hemal M. Nayak, Roderick Tung, Center for Arrhythmia Care, Pritzker School of Medicine, University of Chicago, Chicago, IL, USA

245 - CHARACTERIZATION OF THE PERI-AORTIC SUBSTRATE FOR VENTRICULAR TACHYCARDIA ABLATION: PROGNOSTIC VALUE OF MAGNETIC RESONANCE IMAGING

Takuro Nishimura, Michael Raiman, Dalise Shatz, Gaurav A. Upadhyay, Zaid Aziz, Andrew D. Beaser, Hemal M. Nayak, Roderick Tung, Center for Arrhythmia Care, Pritzker School of Medicine, University of Chicago, Chicago, IL, USA

246 - EPICARDIAL BRIDGING DURING LEFT ATRIAL MACROREENTRANT FLUTTER: ANATOMIC INSIGHTS FROM ULTRA-HIGH DENSITY MAPPING

Hemal M. Nayak, Raj Patel, Elliot Lee, Agatha Kwasnik, Dalise Shatz, Andrew D. Beaser, Zaid Aziz, Gaurav A. Upadhyay, Michael Broman, Cevher Ozcan, Andrew Chen, Zenith Jameria, Arun Kannan, Roderick Tung, University of Chicago Medicine, Chicago, IL, USA

247 - NOVEL ORAL ANTICOAGULANTS ARE SAFE AND EFFECTIVE FOR THROMBOEMBOLIC PROPHYLAXIS IN OBESE PATIENTS WITH ATRIAL FIBRILLATION

Christopher Bianco, Sijin Wen, Yilin Cai, Christopher Finch, Wesley Kimble, Marco Caccamo, George G. Sokos, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA, West Virginia Clinical and Translational Science Institute, Morgantown, WV, USA

249 - MULTIELECTRODE VERSUS POINT BY POINT MAPPING FOR CATHETER ABLATION OF VENTRICULAR TACHYCARDIA: A META-ANALYSIS

Kasun De Silva, Sohaib A. Virk, Chrishan J. Nalliah, Timothy Campbell, Saurabh Kumar, Westmead Hospital, Westmead, Australia, Westmead Applied Research Centre University of Sydney, Westmead, Australia

250 - IMPACT OF NONALCOHOLIC FATTY LIVER DISEASE ON ARRHYTHMIA RECURRENCE FOLLOWING ATRIAL FIBRILLATION ABLATION

Eoin Donnellan, Oussama Wazni, Mohamed Kanj, Daniel Cantillon, Divyang Patel, Kevin Trulock, Mohamed Elshazly, Arshneel Kochar, Joshua Cohen,

Ayman Hussein, Bryan Baranowski, Brian P. Griffin, Wael A. Jaber, Walid I. Saliba, Cleveland Clinic, Cleveland, OH, USA

251 - SINGLE PROCEDURE SUCCESS RATE OF RADIOFREQUENCY CATHETER ABLATION OF PERSISTENT ATRIAL FIBRILLATION RESULTS FROM A PROSPECTIVE, MULTICENTRE, OBSERVATIONAL REGISTRY

Domenico Giovanni Della Rocca, Luigi Di Biase, Nicola Tarantino, Chintan Trivedi, Mohamed Bassiouny, Amin Al-Ahmad, Sanghamitra Mohanty, Ghulam Murtaza, Krishna Akella, Jorge Romero, David Felipe Briceno, Ashkan Ahmadian-Tehrani, John Burkhardt, Rodney Horton, Carola Gianni, Dhanunjaya R. Lakkireddy, G. Gallinghouse, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1430

Arrhythmias and Clinical EP: Basic 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

253 - IMPACT OF ATRIAL FIBRILLATION ABLATION IN PATIENTS WITHOUT HEART FAILURE

Chinmay Jani, Shilpkumar Arora, Samarthkumar Thakkar, Harsh Patel, Sopan Lahewala, Yash Varma, Abhishek Deshmukh, Juan Viles-Gonzalez, Mount Auburn Hospital, Harvard Medical School, Boston, MA, USA, Harrington Heart and Vascular Institute, Cleveland, OH, USA

254 - METABOLOMICS APPROACH TO THE ICD IMPLANTED PATIENT CHARACTERIZATION: A PILOT STUDY

Roberta Montisci, Luigi Barberini, Roberta Scotto, Claudia Fattuoni, Maria Francesca Marchetti, Garau Enrica, Dgrapov Dmitry, Andrea Montisci, Fulio Buonaguidi, Luigi Meloni, Clinical Cardiology, Department of Medical Sciences and Public Health, University Hospital, Monserrato (Cagliari), Italy

255 - TARGETED ANTICOAGULATION AS GUIDED BY AN INSERTABLE CARDIAC MONITOR AFTER PULMONARY VEIN ISOLATION FOR ATRIAL FIBRILLATION

Christoff van Niekerk, David Yoo, Nicholas Olson, Katie Bordonaro, Scripps Clinic, La Jolla, CA, USA

256 - MR PROANP MEASURED AT ADMISSION IS ASSOCIATED WITH INCIDENT AF AFTER STEMI

Alma Wegener, Daniel Modin, sune pedersen, Søren Lindberg, Kasper Iversen, Thomas Jespersen, Gunnar Gislason, Tor Biering-Sørensen, Dep. of cardiology, Gentofte Hospital, Copenhagen, Denmark

Congenital Heart Disease - Poster Contributions

Session #1414

Congenital Heart Disease: Adult 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

55 - INCIDENCE AND CLINICAL PREDICTORS OF ADVERSE EVENTS IN ADULTS AFTER TOTAL CAVOPULMONARY FONTAN PALLIATION

Christopher Anigwe, Vidhushei Yogeswaran, Anita Moon-Grady, Anika Aggarwal, Sarah Blissett, Ian Stewart Harris, Peter Kouretas, Vaikom S. Mahadevan, Elyse Foster, Anushree Agarwal, University of California, San Francisco, San Francisco, CA, USA

56 - PREDICTORS OF ADVERSE LIVER-RELATED OUTCOMES IN ADULTS AFTER THE FONTAN OPERATION

Bhavesh Patel, Marina Serper, Emily Ruckdeschel, Sara L. Partington, Lauren Andrade, Lynda Tobin, Yuli Kim, Maarouf Hoteit, University of Pennsylvania Health System, Philadelphia, PA, USA

57 - REDUCED CARDIOPULMONARY EXERCISE TESTING PERFORMANCE PREDICTS POORER QUALITY OF LIFE IN ADULT PATIENTS WITH FONTAN PHYSIOLOGY



Blair Suter, W. Aaron Kay, Eric Ebenroth, Indiana University School of Medicine, Indianapolis, IN, USA

58 - BODY MASS INDEX AND HEMODYNAMICS IN THE ADULT FONTAN POPULATION

Vidhushei Yugeswaran, Christopher Anigwe, Sarah Blissett, Anika Aggarwal, Anita Moon Grady, Elyse Foster, Vaikom S. Mahadevan, Ian Stewart Harris, Anushree Agarwal, UCSF Medical Center, San Francisco, CA, USA

59 - EFFECTS OF RESPIRATORY EXCHANGE RATIO ON THE PROGNOSTIC VALUE OF PEAK OXYGEN CONSUMPTION IN ADULTS WITH CONGENITAL HEART DISEASE

Bibhuti Das, Jianli Niu, Baylor College of Medicine, Texas Children Hospital, Houston, TX, USA, Memorial Health Care, Hollywood, FL, USA

60 - ASSISTED REPRODUCTIVE TECHNOLOGY IN WOMEN WITH HEART DISEASE

Anais Hausvater, Mary Quien, Susan M. Maxwell, Catherine R. Weinberg, NYU Langone Health, New York, NY, USA

61 - VOLUME MEASUREMENT OF DILATED RIGHT VENTRICLE BY THREE-DIMENSIONAL TRANSESOPHAGEAL ECHOCARDIOGRAPHY IN CONGENITAL HEART DISEASE

Kanako Kishiki, Akio Inage, Ryo Horita, Mai Terada, Yuki Izumi, Naokazu Mizuno, Sakakibara Heart Institute, Tokyo, Japan

62 - GENETIC TESTING IN THE EVALUATION OF THORACIC AORTIC ANEURYSMS: A SINGLE-CENTER EXPERIENCE

Xiaoxiao Qian, Viviana Zlochiver, M. Fuad Jan, Ana Cristina Perez Moreno, Michelle Bush, Heather Sanders, A. Jamil Tajik, Aurora Cardiovascular and Thoracic Services, Aurora St. Luke's/Aurora Sinai Medical Centers, Milwaukee, WI, USA

63 - PATHOGENIC AORTOPATHY GENES ARE ASSOCIATED WITH FASTER THORACIC ANEURYSM GROWTH: LONG-TERM EXPERIENCE FROM OUR AORTOPATHY CLINIC

Xiaoxiao Qian, Viviana Zlochiver, M. Fuad Jan, Ana Cristina Perez Moreno, Michelle Bush, Heather Sanders, A. Jamil Tajik, Aurora Cardiovascular and Thoracic Services, Aurora St. Luke's/Aurora Sinai Medical Centers, Milwaukee, WI, USA

64 - PREOPERATIVE IMAGING PARAMETERS AND EARLY POSTOPERATIVE OUTCOMES IN ADULT PATIENTS WITH TETRALOGY OF FALLOT

Jessie Hu, Crystal Bonnichsen, Joseph Dearani, Devon Aganga, Jonathan Johnson, Frank Cetta, William Miranda, Charlotte Van Dorn, Mayo Clinic, Rochester, MN, USA

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1415

Heart Failure and Cardiomyopathies: Clinical 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

65 - TRICUSPID ANNULAR PLANE SYSTOLIC EXCURSION CANNOT PREDICT THE OUTCOME OF HEART FAILURE WITH PRESERVED EJECTION FRACTION AND SINUS RHYTHM

Masayuki Nakamura, Haruhiko Abe, Yoshinori Iida, Chieko Toriyama, Takuya Ohashi, Kotaro Takayasu, Tatsuhisa Ozaki, Shumpei Kosugi, Kazuya Shinouchi, Tsuyoshi Mishima, Motoo Date, Yasunori Ueda, Masaaki Uematsu, Yukihiro Koretsune, Osaka National Hospital, Osaka, Japan

66 - A SINGLE NUCLEOTIDE POLYMORPHISM WITHIN THE RXRA GENE PREDICTS A FAVORABLE RESPONSE TO EXERCISE IN HEART FAILURE

Timothy Bryson, Joseph C. Debbs, Ruicong She, Hongsheng Gui, Jasmine A. Luzum, Nicole Zeld, Clinton A. Brawner, Steven J. Keteyian, Jonathan K.

Ehrman, L Keoki Williams, David E. Lanfear, Henry Ford Health System, Detroit, MI, USA

67 - INSUFFICIENT CALORIC INTAKE IS ASSOCIATED WITH POOR QUALITY OF LIFE AND READMISSION BURDEN POST-DISCHARGE IN OLDER PATIENTS WITH HEART FAILURE

Scott L. Hummel, Feriha Bilgen, Peiyu Chen, Hannah Rosenblum, Armella Poggi, Maria L. Cornelli, Tonimarie Catalan, Sergio Teruya, Stephen Helmke, Wahida Karmally, Mathew Maurer, University of Michigan, Ann Arbor, MI, USA, Columbia University, New York, NY, USA

68 - REAL WORLD STUDY OF CHARACTERISTICS AND OUTCOMES OF COMMERCIALLY INSURED PATIENTS WITH STABLE VERSUS WORSENING CHRONIC HEART FAILURE WITH REDUCED EJECTION FRACTION

Javed Butler, Laurence Djatche, Baanie Sawhney, Sreya Chakladar, Lingfeng Yang, Joanne Brady, Mei Yang, Merck & Co., Inc., Kenilworth, NJ, USA

69 - SYSTEMIC HYPERTENSION IN PATIENTS EXPOSED TO ANTHRACYCLINE CHEMOTHERAPY IS ASSOCIATED WITH LONG TERM MORTALITY

Jason Cole, Zachary Daniels, Andrew Tran, Deipanjan Nandi, Olga Salazar, Kan N. Hor, Nationwide Children's Hospital, Columbus, OH, USA

70 - IMPACT OF THE REVERSAL OF ELEVATED PULMONARY VASCULAR RESISTANCE WITH LEFT VENTRICULAR ASSIST DEVICE OR CHRONIC VASODILATORS ON POST HEART TRANSPLANT CLINICAL OUTCOMES

Sneha Jain, Zachary Roth, Kevin Clerkin, Justin Fried, Jayant Raikhelkar, Paolo Colombo, MaryJane A. Farr, Veli Topkara, Melana Yuzefpolskaya, Yoshifumi Naka, Koji Takeda, Nir Uriel, Gabriel Sayer, New York Presbyterian, New York, NY, USA, Columbia University Irving Medical Center, New York, NY, USA

71 - PRESENTATION AND LONG TERM OUTCOMES OF IMMUNE CHECKPOINT INHIBITOR RELATED MYOCARDITIS

Alex Wallner, Haikady Nagaraja, Subha V. Raman, Ohio State University Wexner Medical Center, Columbus, OH, USA

72 - CANAGLIFLOZIN (CANA) REDUCES CARDIOVASCULAR (CV) AND RENAL EVENTS INDEPENDENT OF BASELINE HEART FAILURE (HF): A CREDENCE SECONDARY ANALYSIS

Ashish Sarraj, JingWei Li, Christopher P. Cannon, Tara I. Chang, Rajiv Agarwal, George L. Bakris, David M. Charytan, Dick de Zeeuw, Tom Greene, Hiddo J. L. Heerspink, Adeera Levin, Bruce Neal, Carol Pollock, David C. Wheeler, Yshai Yavin, Hong Zhang, Bernard Zinman, Vlado Perkovic, Meg Jardine, Kenneth W. Mahaffey, Stanford Center for Clinical Research, Stanford University School of Medicine, Stanford, CA, USA

73 - THE DIRECT AND INDIRECT EFFECTS OF INORGANIC NITRITE ON LEFT VENTRICULAR FUNCTION. AN INVASIVE PRESSURE-VOLUME LOOP STUDY

Kevin O'Gallagher, Ali Roomi, Matthew Ryan, Ana Rita Cabaco, Narbeh Melikian, Ajay Shah, King's College London, London, IL, United Kingdom, King's College Hospital NHS Foundation Trust, London, United Kingdom

74 - POLYPHARMACY, MULTIMORBIDITY, AND THERAPEUTIC COMPETITION IN HEART FAILURE WITH PRESERVED EJECTION FRACTION

Lina M. Brinker, Jennifer L. McNamara, Matthew Konerman, Cristen J. Willer, Scott Hummel, Parag Goyal, University of Michigan, Ann Arbor, MI, USA, Weill Cornell Medicine, New York, NY, USA

75 - CHRONIC KIDNEY DISEASE IN HEART FAILURE PATIENTS UNDERGOING NON-CARDIAC SURGERY

Boyangzi Li, Tanya Wilcox, Nathaniel Rosso Smilowitz, Jonathan Newman, Jeffrey Berger, New York University School of Medicine, New York, NY, USA

76 - AREA DEPRIVATION INDEX IS MORE STRONGLY ASSOCIATED WITH THE RISK OF RECURRENT HEART FAILURE HOSPITALIZATION IN WHITES THAN BLACKS



Theresa Shirey, Rebecca Steinberg, Eisha Udeshi, Shivani Patel, Alanna Morris, Emory University School of Medicine, Atlanta, GA, USA, Emory Rollins School of Public Health, Atlanta, GA, USA

77 - COMPARISON OF RENAL DYSFUNCTION IN SYSTOLIC HEART FAILURE PATIENTS TREATED WITH SACUBITRIL-VALSARTAN OR ACE INHIBITOR/ANGIOTENSIN RECEPTOR BLOCKER

Nicholas Tan, Yihong Deng, Xiaoxi Yao, Lindsey Sangaralingham, Nilay Shah, Andrew Rule, John Burnett, Shannon Dunlay, Jeson Sangaralingham, Mayo Clinic, Rochester, MN, USA

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

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

80 - PREDICTING CARDIAC STRUCTURAL AND FUNCTIONAL IMPROVEMENT INDUCED BY MECHANICAL UNLOADING IN CHRONIC HEART FAILURE: A DERIVATION-VALIDATION MULTICENTER STUDY

Iosif Taleb, Omar Wever-Pinzon, Abdallah Kfouri, William Caine, Josef Stehlik, Stephen McKellar, Rami Alharethi, Antigoni Koliopoulos, James C. Fang, Craig Selzman, Palak Shah, Ramesh Singh, Mitchell Psotka, Wei Zhu, Mark S. Slaughter, Emma Birks, Stephen Koenig, Manreet Kanwar, Maya Guglin, John Kotter, Kenneth Campbell, Andrija Vidic, Nirav Raval, Scott Silvestry, Stavros Drakos, University of Utah, Salt Lake City, UT, USA

81 - PHYSICAL SIGNS AND SYMPTOMS PREDICT DIASTOLIC AND SYSTOLIC FUNCTION IN HEART FAILURE PATIENTS

Alfredo Palacio, Miguel Machuca, Leonardo Tamariz, Gabriela Team, Geraldine Ropero, Cristhian Vallejo, Leticia Rendon, Ana Palacio, Cardiocentro, Manta, SK, Ecuador

92 - USE OF MACHINE LEARNING METHODOLOGY TO FIND PREDICTORS OF ALL-CAUSE MORTALITY IN THE TREATMENT OF PRESERVED CARDIAC FUNCTION HEART FAILURE WITH AN ALDOSTERONE ANTAGONIST TRIAL (TOPCAT)

Gauri Dandi, Nuha Gani, Zyannah Mallick, Victoria Xin, Ian Atkinson, Avantika Banerjee, Anwar Husain, Adrita Ashraf, Xin Tian, Colin Wu, Tejas Patel, Anna Kettermann, Rodica Ciurea, Natalie Lewis, Danielle Jateng, George Sopko, Carlos Cure, Gyorgy Csako, Keith Burkhardt, Victor Crentsil, Amit Dey, Eileen Navarro, Frank Pucino, Yves Rosenberg, Ahmed Hasan, National Institutes of Health, Bethesda, MD, USA

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

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

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

96 - MYOCARDIAL INTERSTITIAL FIBROSIS IS INCREASED IN LEFT VENTRICULAR NON-COMPACTATION AND PREDICTS DROP IN SYSTOLIC FUNCTION

Nijas Nazar, Carlos Santos-Gallego, Shehanaz Shahjahan, Rebecca Smoller, Valentin Fuster, Juan J. Badimon, Javier Sanz, Icahn School of Medicine at Mount Sinai, New York, NY, USA, NY, USA

97 - EVALUATION OF LEFT VENTRICULAR APICAL PORTION IN VARIOUS MYOCARDIAL DISEASES USING FOUR-DIMENSIONAL AND LATE-PHASE CARDIAC COMPUTED TOMOGRAPHY

Nobusada Funabashi, Yoshio Kobayashi, Chiba University, Chiba, Japan

98 - ELECTROCARDIOGRAM, CLINICAL, AND ECHOCARDIOGRAM-BASED PREDICTION OF FAT AND FIBROTIC INVASION IN THE LEFT VENTRICULAR MYOCARDIUM ON FOUR-DIMENSIONAL (4D) CARDIAC COMPUTED TOMOGRAPHY IN PATIENTS WITH ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY

Nobusada Funabashi, Masahiro Okamoto, Yoshio Kobayashi, Chiba University, Chiba, Japan

99 - ROBUST EARLY FOLLOW-UP MAY ALLOW EARLIER AND SAFER HEART FAILURE DISCHARGES

Spencer Liu, Deborah Furman, Aditya Kulkarni, Regina Lief, Arielle Coburn, Jacob Warner, Margaret Emmons, Lauren Gilstrap, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

100 - SCAI CARDIOGENIC SHOCK CLASSIFICATION SYSTEM TO PREDICT SURVIVAL

Tara Jones, Iosif Taleb, Elizabeth Dranow, Jason Chaney, Stephen McKellar, Antigone G. Koliopoulos, Craig Selzman, James C. Fang, Jose Nativi-Nicolau, Joseph Tonna, Sean Overton, Josef Stehlik, Frederick Welt, Anwar Tandar, Stavros Drakos, University of Utah Hospital, Salt Lake City, UT, USA

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

112 - HEART FAILURE PATIENTS MORE LIKELY TO DIE WITH COMFORT MEASURES BUT NOT MORE LIKELY TO DIE AT HOME WITH PALLIATIVE CARE CONSULTATION

Richard Pham, Casey McQuade, Alex Sommerfeld, Gavin W. Hickey, University of Pittsburgh Medical Center, Pittsburgh, PA, USA, Veterans Health Administration System Pittsburgh Health System, Pittsburgh, PA, USA

113 - MODE OF DEATH IN PATIENTS WITH HEART FAILURE AND LEFT VENTRICULAR EJECTION FRACTION \geq 45%: INSIGHTS FROM PARAGON-HF

Akshay S. Desai, John Cleland, Muthiah Vaduganathan, Brian Claggett, Ebrahim Barkoudah, Peter V. Finn, Finnian McCausland, Mehmet B. Yilmaz, Martin Lefkowitz, Victor Shi, Marc A. Pfeffer, John McMurray, Scott D. Solomon, Brigham and Women's Hospital, Boston, MA, USA

114 - SEX DIFFERENCES IN CARDIAC SARCOIDOSIS

Katrina Williamson, Andrew Rosenbaum, Suraj Kapa, Lori Blauwet, Mayo Clinic, Rochester, MN, USA

115 - ASSOCIATION BETWEEN POSITIVE END-EXPIRATORY PRESSURE, FILLING PRESSURES, AND MORTALITY IN MECHANICALLY VENTILATED PATIENTS WITH PRIMARILY LEFT OR RIGHT VENTRICULAR DYSFUNCTION

Carlos Leon Alviar, Albert Lui, Valentina Jaramillo, Juan Simon Rico Mesa, Alvaro Vargas Pelaez, Mary Quien, Norman Aiad, Khaled Alabdullah, Boyangzi Li, Josep Masip, Alessandro Sionis, Ary Serpa Neto, Norma Keller, Leonid Garber, P. Elliott Miller, Sean Van Diepen, Nathaniel Rosso Smilowitz, The Leon H. Charney Division of Cardiology, New York University School of Medicine, New York, NY, USA



116 - INFLUENZA VACCINATION TRENDS IN PATIENTS WITH HEART FAILURE BY EJECTION FRACTION

Ankeet Bhatt, Muthiah Vaduganathan, Shauna Ford, Jodi Dalto, Dale Adler, Brigham and Women's Hospital, Boston, MA, USA

117 - EFFECT OF SACUBITRIL/VALSARTAN VS. ENALAPRIL ON CHANGES IN BACKGROUND MEDICAL THERAPY OVER TIME IN THE PARADIGM-HF TRIAL

Ankeet Bhatt, Muthiah Vaduganathan, Brian Claggett, Jiankang Liu, Milton Packer, Akshay S. Desai, Martin Lefkowitz, Jean L. Rouleau, Victor Shi, Michael Zile, Karl Swedberg, Orly Vardeny, John McMurray, Scott D. Solomon, Brigham and Women's Hospital, Boston, MA, USA

118 - PLASMA B-TYPE NATRIURETIC PEPTIDE LEVELS IS A PREDICTOR OF ADVERSE EVENTS IN PATIENTS WITH LEFT VENTRICULAR NON-COMPACTION

Jay Ramchand, Pooja Podugu, Michael Chetrit, Serge Harb, Alex Milinovich, Brian P. Griffin, Leslie Cho, Scott D. Flamm, Deborah Kwon, Wai Hong Wilson Tang, Cleveland Clinic Foundation, Cleveland, OH, USA

119 - CLINICAL OUTCOMES OF IMMUNOSUPPRESSIVE THERAPY IN PATIENTS WITH SUSPECTED CARDIAC SARCOIDOSIS BY ENDOMYOCARDIAL BIOPSY RESULTS

Fatima Ezzeddine, Konstantinos Sontis, Andrew Rosenbaum, Lori Blauwet, Samuel Asirvatham, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

120 - CONTEMPORARY TRENDS IN LEFT VENTRICULAR ASSIST DEVICE IMPLANTATIONS AND ASSOCIATED OUTCOMES IN CANCER PATIENTS FROM 2008 THROUGH 2016: INSIGHTS FROM NATIONAL INPATIENT SAMPLE

Abhishek Chaturvedi, Eric H. Yang, Boback Ziaeian, Megan Y. Kamath, Masaki Tsukashita, Stephen Bailey, Manreet Kanwar, Arnold Baas, Raymond L. Benza, Allegheny General Hospital, Pittsburgh, PA, USA, University of California Los Angeles, Los Angeles, CA, USA

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

Omar Nahhas, Katherine Lee Chuy, Ji Can Yang, Heather Landau, Heather Drill, Hani Hassoun, Carol L. Chen, Anthony F. Yu, Richard M. Steingart, Jennifer E. Liu, Memorial Sloan Kettering Cancer Center, New York, NY, USA

133 - DOES LIGHT CHAIN SUPPRESSION THERAPY IMPROVE CARDIAC STRUCTURE AND FUNCTION IN PATIENTS WITH ADVANCED AL AMYLOIDOSIS?

Omar Nahhas, Katherine Lee Chuy, Ji Can Yang, Heather Landau, Carol L. Chen, Anthony F. Yu, Richard M. Steingart, Jennifer E. Liu, Memorial Sloan Kettering Cancer Center, New York, NY, USA

134 - INCREASED DISTANCE TO CENTER IS ASSOCIATED WITH HIGHER MORTALITY FOLLOWING AN ACUTE DECOMPENSATED HEART FAILURE HOSPITALIZATION

Christopher Bianco, Brian Hendricks, Olayemi Adeniran, Christopher Finch, Wesley Kimble, Marco Caccamo, George G. Sokos, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA, West Virginia Clinical and Translational Science Institute, Morgantown, WV, USA

135 - SURVIVAL ADVANTAGE FOR OVERWEIGHT AND OBESE PATIENTS PERSISTS IN A RURAL HEART FAILURE PATIENT POPULATION

Christopher Bianco, Brian Hendricks, Olayemi Adeniran, Christopher Finch, Wesley Kimble, Marco Caccamo, George G. Sokos, West Virginia University Heart and Vascular Institute, Morgantown, WV, USA, West Virginia Clinical and Translational Science Institute, Morgantown, WV, USA

136 - GEOGRAPHICAL VARIATION IN WAITLIST AND POST-TRANSPLANT OUTCOMES AMONG PATIENTS LISTED FOR HEART TRANSPLANTATION IN THE UNITED STATES

Emmanuel Akintoye, Alexandros Briasoulis, Paulino Alvarez, University of Iowa Hospital and Clinics, Iowa, IA, USA

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1416

Heart Failure and Cardiomyopathies: Basic 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

137 - META-ANALYSIS OF DISEASED HUMAN HEART MICROARRAYS REVEALS ENRICHMENT OF ADAPTIVE IMMUNE PATHWAYS

Mark J. Bigland, Andrew John Boyle, University of Newcastle, New Lambton Heights, NSW, Australia

138 - THE EXTRACELLULAR VESICLE PROTEOME AS A NOVEL BIOMARKER IN PATIENTS WITH AMYLOID TRANSTHYRETIN CARDIAC AMYLOIDOSIS

Bennett DiGiovanni, Dakota Gustafson, Mitchell Adamson, Kyle Runeckles, Jason Fish, Diego Delgado, University Health Network, Toronto, Canada

139 - INACTIVATION OF MANGANESE SUPEROXIDE DISMUTASE BY IRREVERSIBLE COVALENT OXIDATIVE MODIFICATION IN CARDIOVASCULAR DISEASE

Daniel R. Anderson, Michael Duryee, Jake Walker, Johnathan H. Hall, Geoffrey M. Thiele, Lynell Klassen, Matt Zimmerman, Rebekah L. Gundry, Dahn L. Clemens, UNMC, Omaha, NE, USA

140 - AST-120, AN ADSORBENT OF UREMIC TOXINS, IMPROVES CARDIAC DIASTOLIC DYSFUNCTION IN DAHL SALT-SENSITIVE RATS

Miki Imazu, Shin Ito, Masafumi Kitakaze, National Cerebral and Cardiovascular Center, Osaka, Japan

141 - CARDIOMYOCYTE-SPECIFIC DELETION OF PLASMA MEMBRANE CALCIUM ATPASE1 (PMCA1CKO) EXACERBATES CARDIAC REMODELLING AFTER TRANSVERSE AORTIC CONSTRICTION LEADING TO DILATED CARDIOMYOPATHY IN MURINE MODEL

Tahir Nazir, Florence Baudoin, Min Zi, Sukhpal Prehar, Elizabeth J. Cartwright, University of Manchester, Manchester, United Kingdom

152 - EXPERIMENTAL MODELS OF PRESSURE OVERLOAD: VARIABILITY AND REPRODUCIBILITY OF TRANSVERSE AORTIC CONSTRICTION IN PRODUCING LEFT VENTRICULAR HYPERTROPHY IN MICE.

Tahir Nazir, Irfan Ahmed, Royal Preston Hospital, Preston, United Kingdom

153 - ENHANCED GLYCOLYSIS PROMOTES POSTNATAL CARDIOMYOCYTE PROLIFERATION AND IMPROVES CARDIAC FUNCTION

Yanmei Chen, Jianping Bin, Mengsha Li, Yijin Chen, Guojun Chen, Hao Zheng, Nanfang Hospital, Southern Medical University, Guangzhou, People's Republic of China

154 - METABOLIC SIGNATURE OF HUMAN RIGHT VENTRICULAR MYOCARDIUM IN END STAGE HEART FAILURE

Giovanni Davogustto, Jean Wassenaar, Fan Run, Haocan Song, Fei Ye, Megha Talati, Kelsey Tomasek, Tarek Absi, Yan Ru Su, Anna Hemnes, Evan L. Brittain, Vanderbilt University Medical Center, Nashville, TN, USA

155 - EFFECTS OF LOW-DOSE EMPAGLIFLOZIN TREATMENT ON DIASTOLIC HEART FUNCTION IN INFARCTED DIABETIC RATS

Bruno Durante Da Silva, Leandro Ezequiel de Souza, Maikon Barbosa da Silva, Paula Lázara Cruz, Paulo Dourado, Consolim-Colombo Fernanda, Maria Cláudia Irigoyen, Universidade de São Paulo, São Paulo, Brazil

156 - CORONARY INSUFFICIENCY UNDERLIES FIBROTIC HCM PROGRESSION

Richard Marszalek, Shamim A. K. Chowdhury, Monika Hałas, Ashley Batra, Chad Warren, Jil Tardiff, R. Solaro, Beata Wolska, University of Illinois at Chicago, Chicago, IL, USA, University of Arizona, Tucson, AZ, USA



Interventional Cardiology - Poster Contributions

Session #1410

Interventional Cardiology: Intravascular Imaging and Coronary Physiology 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

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

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

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

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

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

005 - THE MECHANISM OF BALLOON UNCROSSABILITY ASSESSED BY INTRAVASCULAR ULTRASOUND

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

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

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

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

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

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

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

009 - DIFFERENTIAL DIAGNOSTIC ACCURACY OF RESTING NON-HYPERTERMIC PRESSURE RATIOS (NHP) IN RCA VERSUS LEFT CORONARY LESIONS

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

010 - FEASIBILITY OF "FUNCTIONAL CORONARY INTERVENTION"

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

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

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

012 - IN VIVO IMAGING OF THE CULPRIT PLAQUES WITH HISTOPATHOLOGY-DERIVED CHOLESTEROL CRYSTAL IN PATIENTS WITH ISCHEMIC HEART DISEASE

Hiroshi Ueda, Yusuke Nishida, Motoyoshi Maenaka, Kojiro Yoshimura, Hideshi Ishii, Seiji Matsuhisa, Naohiro Yoshida, Yukiko Kuga, Kazuya Ueda, Yasunori Nishida, Koseikai Takai Hospital, Tenri, Japan

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

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

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

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

Interventional Cardiology - Poster Contributions

Session #1411

Interventional Cardiology: Coronary Intervention: CTO 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

Marinos Charalambous, Amitkumar Patel, Premalkumar Patel, Perwaiz Meraj, Northwell Health - North Shore University Hospital, Manhasset, NY, USA

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

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

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

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

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

Byomesh Tripathi, Michael Kost, Moses Ashukem, Katherine Marchbanks, David Biglari, Rajkumar Sugumaran, Ligita Centorino, Nicklaus Gramze, Ali



Mehr, Francisco Arabia, Wilber Su, Anantharam Kalya, Arshad Banday, Firas Abbas, Samuel Butman, Nachiket Patel, Peter Weiss, Robert Hurst, Samuel Unzek Freiman, Martha Gulati, Radha Gopalan, Divya Ratan Verma, Banner University Medical Center, Phoenix, AZ, USA

019 - THE IMPACT OF CHRONIC TOTAL OCCLUSIONS ON OUTCOMES OF PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING SURGERY: INSIGHTS FROM THE REGROUP TRIAL

Ronnie Ramadan, Scott Kinlsey, Eileen M. Stock, Annette Phillips, Ellen J. DeMatt, Deepak Bhatt, Marco Zenati, Harvard Medical School, Boston, MA, USA, Boston VA Healthcare System, Boston, MA, USA

020 - OPTICAL COHERENCE TOMOGRAPHY GUIDED THERAPY ON A 47 YEAR OLD MALE WITH CARDIAC ARREST

Demetrio Sharp Dimitri, Andrew Panakos, Carlos Enrique Alfonso, University of Miami, Miami, FL, USA

Interventional Cardiology - Poster Contributions

Session #1412

Interventional Cardiology: Aortic Valve Disease 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

022 - TRANSVALVULAR GRADIENTS AFTER VALVE-IN-VALVE TAVR ARE OVERESTIMATED BY ECHOCARDIOGRAPHY WHEN THE MODIFIED BERNOULLI EQUATION IS UTILIZED

Yan Yatsynovich, Mohamed Abdel-Aal Ahmed, Aman Gupta, Sung Lee, Thammi Ramanan, Rose Hansen, Gerald Colern, Vijay Iyer, University at Buffalo Jacobs School of Medicine, Buffalo, NY, USA, Gates Vascular Institute, Buffalo, NY, USA

023 - LENGTH OF MEMBRANOUS SEPTUM POST IMPLANT PREDICTS RISK FOR PERMANENT PACEMAKER PLACEMENT AND PACING REQUIREMENTS AFTER TRANS-CATHETER AORTIC VALVE REPLACEMENT

Adnan Kassier, Jennifer Schuitema, Maliha Berner, Nabin Manandhar Shrestha, Stefan Jovinge, Andre Gauri, Jamie Frost, William Merhi, Nagib Chalfoun, Spectrum Health - Michigan State University, Grand Rapids, MI, USA, Frederik Meijer Heart Center, Grand Rapids, MI, USA

024 - HAVE TAVR VOLUMES FINALLY OUTPACED SAVR VOLUMES AMONG MEDICARE BENEFICIARIES IN THE UNITED STATES?

Michael Young, David J. Malenka, Stephen A. Kearing, Jonathan S. Skinner, Alexander Iribarne, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA, The Dartmouth Institute, Lebanon, NH, USA

025 - COMPARISON OF OUTCOMES IN TRANSPLANT PATIENTS UNDERGOING TRANSCATHETER VERSUS SURGICAL AORTIC VALVE REPLACEMENT

Yasser Sammour, Yasser Al-Khadra, Lars G. Svensson, Faisal Bakaeen, Grant W. Reed, Rishi Puri, Murat Tuzcu, James Yun, Amar Krishnaswamy, Samir Kapadia, Heart and Vascular Institute, Cleveland Clinic Foundation, Cleveland, OH, USA

026 - A NOVEL DEPLOYMENT TECHNIQUE TO ACHIEVE LOW IMPLANTATION DEPTH IN PATIENTS UNDERGOING TRANSFEMORAL-TRANSCATHETER AORTIC VALVE REPLACEMENT WITH SAPIEN-3

Yasser Sammour, Kinjal Banerjee, Arnav Kumar, Hassan Mahmood Lak, Cameron Incognito, Jay Patel, Manpreet Kaur, Sanchit Chawla, Omar Abdelfattah, Lars G. Svensson, Murat Tuzcu, Grant W. Reed, Rishi Puri, James Yun, Amar Krishnaswamy, Samir R. Kapadia, Heart and Vascular Institute, Cleveland Clinic Foundation, Cleveland, OH, USA

027 - TRANSCATHETER AORTIC VALVE REPLACEMENT VERSUS SURGICAL AORTIC VALVE REPLACEMENT IN AORTIC STENOSIS WITH CHRONIC CORONARY ARTERY DISEASE: NATIONWIDE INPATIENT ANALYSIS

Fangcheng Wu, Anand Muthu Krishnan, Isaac Yepes, Akshay Goel, Lindsey Clark, Kevin Buda, Siyi Huang, Memorial Hospital West, Pembroke Pines, FL, USA, Memorial Healthcare System, Hollywood, FL, USA

028 - IMPLANTATION OF SELF-EXPANDING TRANSCATHETER HEART VALVES IN THE ANNULAR PLANE IS ASSOCIATED WITH LOW IMPLANT DEPTHS AND PACEMAKER RATES

Anthony David Pisaniello, Haytham B. E. Makki, Saleem Jahangeer, Matthew J. Daniels, Ragheb Hasan, Douglas G. W. Fraser, Manchester Heart Centre, Manchester, United Kingdom

029 - PLATELET AND MONOCYTE ACTIVATION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT (POTENT-TAVR): A RANDOMIZED CONTROLLED TRIAL OF TICAGRELOR VERSUS CLOPIDOGREL BEFORE TAVR.

David Alexander Zidar, Sadeer G. Al-Kindi, Anthony Main, Michael Osnard, Nour Tashtish, Sahil A. Parikh, Nicholas Funderburg, Steven Juchnowski, Christopher Longenecker, Trevor Jenkins, Christopher Nmai, Curtis Tatsuoka, Marco Costa, Eugene Blackstone, Michael Lederman, Guilherme Attizzani, Daniel I. Simon, Harrington Heart & Vascular Institute, Cleveland Medical Center, Cleveland, OH, USA

030 - TRANSCATHETER AORTIC VALVE REPLACEMENT IN PATIENTS WITH SEVERE AORTIC STENOSIS IS ASSOCIATED WITH IMPROVED RIGHT VENTRICULAR SYSTOLIC FUNCTION AND PULMONARY ARTERY PRESSURES

Andreas Kyvernitis, Mahmoud Elsayed, Garima Dahiya, Andrew Begg, Robert Biederman, Amresh Raina, Mark Doyle, Stephen Bailey, David Lasorda, Raymond Benza, Allegheny General Hospital, Pittsburgh, PA, USA

031 - QUALITY OF LIFE IMPROVEMENT IN TAVR FOR LOW-FLOW LOW-GRADIENT SEVERE AORTIC STENOSIS

Anthony Simone, Juka S. Kim, Jeanne Huchting, Asim Rafique, Richard J. Shemin, Olcay Aksoy, Murray Kwon, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

032 - RACIAL DISPARITY IN THE TREATMENT OF AORTIC STENOSIS: CAN TRANSCATHETER AORTIC VALVE REPLACEMENT BRIDGE THE GAP?

Ikenna Erinne, Ankur Sethi, John Kassotis, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA, Robert Wood Johnson University Hospital, New Brunswick, NJ, USA

033 - IMPACT OF MEMBRANOUS SEPTAL LENGTH ON NEW PERMANENT PACEMAKER IMPLANTATION AFTER SAPIEN 3 TAVR

Syed Zaid, Aditya Sengupta, Melissa Tsoi, Asaad Khan, Hasan Ahmad, Joshua Goldberg, George D. Dangas, Samin K. Sharma, Annapoorna Subhash Kini, Gilbert Tang, Westchester Medical Center, Valhalla, NY, USA, Mount Sinai Health System, New York, NY, USA

034 - CAROTID ARTERY AS AN ALTERNATE ACCESS SITE FOR TRANSCATHETER AORTIC VALVE REPLACEMENT

Sharan Sharma, Arjun Raval, Angela Ghuneim, Kelsey Patel, William Harder, Crystal Marsh, Keith Frank, Pravalika Rudraraju, Elias Kassab, Ashok Kondur, Garden City Hospital, Garden City, MI, USA

035 - PREDICTORS OF READMISSION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT: ANALYSIS OF NATIONAL READMISSION DATABASE

Dixitha Anugula, Nagarjuna Reddy Gujula, Raviteja Gudetti, Ryan Walters, Dennis Esterbrooks, Arun Kanmanthareddy, Creighton University Bergan Mercy Medical Center, Omaha, NE, USA

036 - OUTCOMES OF TRANSCATHETER VERSUS SURGICAL AORTIC VALVE REPLACEMENT IN PROSTHETIC VALVE STENOSIS

Pratik Agrawal, muhammad khan, Bilal Munir, Kinjan Patel, Moinuddin Syed, Mohammed Osman, Yasir Abdul Ghaffar, Sudarshan Balla, Irfan Zeb, West Virginia University Heart & Vascular Institute, Morgantown, WV, USA

037 - PACEMAKER IMPLANTATION FOLLOWING TAVR: USING MACHINE LEARNING TO OPTIMIZE RISK STRATIFICATION



Vien T. Truong, Matthew Wigle, Emma Bateman, Akhil Pallerla, Tam N. M. Ngo, Daniel Beyerbach, Dean Kereiakes, Satya Shreenivas, Justin Treter, Cassady Palmer, Wojciech Mazur, Eugene Chung, The Christ Hospital Health Network, Cincinnati, OH, USA

038 - IMPACT OF PATIENT PROSTHESIS MISMATCH IN THE REPRISE III RANDOMIZED CONTROLLED TRIAL

Federico M. Asch, Neil J. Weissman, Tanvir Bajwa, Dean Kereiakes, Robert Stoler, Leo Ihlberg, MA, Dominic Allocco, David Gerard Rizik, Michael Reardon, MedStar Health Research Institute, Washington, DC, USA

039 - ANATOMIC PREDICTORS OF CORONARY OBSTRUCTION IN PATIENTS UNDERGOING TAVR FOR NATIVE AORTIC STENOSIS: AN ANALYSIS OF THE INTERNATIONAL, MULTI-CENTER COBRA-TAVR REGISTRY

John Cyril Lisko, Norihiro Kamioka, Vasilis Babaliaros, Shinichi Shirai, Tomohiro Kawaguchi, Giuseppe Muscogiuri, Laura Fusini, Gianluca Pontone, Masanori Yamamoto, Ai Kagase, Norio Tada, Masaki Miyasaka, Masahiro Yamawaki, Yosuke Honda, Samuel Maidman, Sung-Han Yoon, Isida Byku, Raj R. Makkar, Gaetano Paone, Kendra Grubb, Jaffar Khan, Toby Rogers, Patrick Gleason, Robert Lederman, Adam Greenbaum, Emory University, Atlanta, GA, USA

040 - DISPARITIES IN GROWTH OF TAVR IN THE UNITED STATES

Hemal Gada, Amit Vora, Jennifer Williams, Bonnie Handke, Eric Barrette, University of Pittsburgh Medical Center Pinnacle, Wormleysburg, PA, USA, Medtronic, Inc, Minneapolis, MN, USA

041 - CLINICAL AND ECHOCARDIOGRAPHIC PREDICTORS OF AORTIC STENOSIS DISEASE PROGRESSION AND CLINICAL OUTCOMES IN PATIENTS WITH MODERATE AORTIC STENOSIS

Hemal Gada, Amit Vora, Basel Ramlawi, Daniel O'Hair, Miguel Sotelo, Chris Rogers, Loren Wagner, Logan Brigman, Navjot Kohli, University of Pittsburgh Medical Center Pinnacle, Wormleysburg, PA, USA, Valley Health Winchester Medical Center, Winchester, VA, USA

042 - INVASIVE HEMODYNAMIC CHARACTERIZATION OF DIFFERENT FLOW-GRADIENT AORTIC STENOSIS STATES

Ramy Mando, George S. Hanzel, Aimee Hite, Priscilla F. Sigua Arce, Michael Gallagher, Wei Lau, Philippe Pibarot, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

043 - ECHOCARDIOGRAPHIC/CATHETERIZATION DISCORDANCE IN LOW VS. HIGH GRADIENT AND LOW VS. NORMAL FLOW AORTIC STENOSIS

Ramy Mando, George S. Hanzel, Aimee Hite, Priscilla Sigua-Arce, Michael Gallagher, Wei Lau, Philippe Pibarot, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

044 - ELECTIVE VERSUS URGENT TAVR FROM NATIONWIDE READMISSIONS DATABASE

Nicholas Kassis, Vardhmaan Jain, Anas Saad, Medhat Farwati, Keerat Rai Ahuja, Omar Abdelfattah, Samir Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

045 - LONG TERM DURABILITY OF TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR): A SYSTEMATIC REVIEW OF 5-YEAR VALVE DURABILITY AND BEYOND

Qussay Marashly, Jad Al Danaf, Homam Ibrahim, Frederick Welt, University of Utah, Salt Lake City, UT, USA

046 - IMPACT OF FRAILTY ON OUTCOMES IN PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT: A REPORT FROM NATIONAL INPATIENT SAMPLE

Farhad Sami, Sagar Ranka, Ayushi Shah, Christian Torres, Pedro Villablanca, University of Kansas Medical Center, Kansas City, KS, USA

047 - MULTICENTER EVALUATION OF QUALITY OF LIFE IN PATIENTS WITH PARADOXICAL LOW-FLOW, LOW-GRADIENT UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT (PLO-FLOW TAVR STUDY)

Sameer Hirji, Tsuyoshi Kaneko, Siobhan McGurk, Olena Cherkasky, Hasan Ahmed, S. Chiu Wong, Arash Salemi, Polydoros Kampaktis, Ryan Kaple, John Forrest, Annapoorna Subhash Kini, Alexandra Malarczyk, Spencer Kiehm, Edward Percy, Morgan Harloff, Farhang Yazdchi, Pinak Shah, Gilbert Tang, Brigham and Women's Hospital, Boston, MA, USA

048 - THE IMPACT OF AORTIC VALVE VELOCITY AND MEAN GRADIENT ON THE INCIDENCE AND SEVERITY OF PROSTHESIS PATIENT MISMATCH FOLLOWING TAVR

Amr E. Abbas, Ramy Mando, Julien Ternacle, Philippe Pibarot, Josep Rodes-Cabau, Leonardo Guimaraes, George S. Hanzel, Priscilla Sigua-Arce, Robert D. Safian, Wei Lau, Francis Shannon, Beaumont Hospital, Royal Oak, MI, USA

049 - IMMEDIATE POST-TAVR SIMULTANEOUS ECHOCARDIOGRAPHIC AND INVASIVE MEAN GRADIENTS IN BALLOON VS. SELF-EXPANDING VALVES: A MULTI-CENTER RETROSPECTIVE STUDY

Amr E. Abbas, Ramy Mando, George S. Hanzel, Francis Shannon, Michael Gallagher, Safwan Kassas, Karim Al-Azizi, Jared Christensen, Molly Szerlip, Srinivasa Potluri, Katherine Harrington, Michael Mack, Beaumont Hospital, Royal Oak, MI, USA, The Heart Hospital, Plano, TX, USA

050 - DYNAMIC CONFORMATIONAL CHANGES OF THE LEFT VENTRICULAR OUTFLOW TRACT COMPARED TO THE AORTIC ANNULUS AND IMPLICATIONS ON TRANSCATHETER AORTIC VALVE SELECTION AND SIZING

Ahmad O. Aljamal, Yusuf Alalwan, Nicholas Coriasso, Courtney Hughes, Elsheikh Abdelrahim, James Chihong Lee, Dee Dee Wang, Milan Pantelic, Thomas Song, Marvin Eng, Tiberio M. Frisoli, Pedro Villablanca, Janet Fredal Wyman, William W. O'Neill, Henry Ford Hospital, Detroit, MI, USA

051 - PERFORMANCE OF A NEW RISK PREDICTION SCORE FOR STROKE ONE YEAR AFTER TAVR COMPARED WITH CHADS₂ AND CHA₂DS₂VASC SCORES

Paul Muutu Ndunda, Peter Tadros, Mark Wiley, Gregory Muehlebach, George Zorn, Heyrettin Okut, Elizabeth Ablah, Kallai K. James, Zaher Fanari, University of Kansas School of Medicine - Wichita, Wichita, KS, USA, University of Kansas School of Medicine, Kansas City, KS, USA

052 - VALIDATION OF CHADS₂, CHA₂DS₂VASC AND R₂CHA₂DS₂VASC SCORES FOR PREDICTING STROKE ONE YEAR AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Paul Muutu Ndunda, Peter Tadros, Mark Wiley, George Zorn, Gregory Muehlebach, Heyrettin Okut, Mohinder Vindhyal, Zaher Fanari, University of Kansas School of Medicine - Wichita, Wichita, KS, USA, University of Kansas School of Medicine, Kansas City, KS, USA

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

Session #1417

Non Invasive Imaging: Echo 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

157 - ULTRASOUND ENHANCED S100A4-SHRNA DELIVERY USING ACOUSTICALLY ACTIVATED LIPID NANODROPLETS FORMULATED FROM COMMERCIALLY AVAILABLE MICROBUBBLES

Thomas Richard Porter, Lijun Qian, Feng Xie, Di Xu, University of Nebraska Medical Center, Omaha, NE, USA

158 - APPROPRIATE USE CRITERIA FOR TRANSTHORACIC ECHOCARDIOGRAPHY AND PATIENT OUTCOMES IN VALVULAR HEART DISEASE

Jennifer Amadio, Zachary Bouck, Atul Sivaswamy, Cherry Chu, Gillian Nesbitt, Amer Johri, Kibar Yared, Jeremy Edwards, Mark Hansen, Paaladinesh



Thavendiranathan, Jacob Udell, Harry Rakowski, Rory B. Weiner, Peter Austin, Sacha Bhatia, University of Toronto, TORONTO, Canada

159 - ACUTE LEFT ATRIAL STRAIN CHANGES BEFORE AND AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Richard Ro, Stamatios Lerakis, Karthik Seetharam, Prathyusha Bande, Parasuram Krishnamoorthy, Nagendra Boopathy Senguttuvan, Gilbert Tang, Gila Perk, Samin K. Sharma, Annapoorna Subhash Kini, Icahn School of Medicine at Mount Sinai, New York, NY, USA

160 - CAD CONSORTIUM CLINICAL SCORE PERFORMS BETTER THAN DIAMOND-FORRESTER SCORE IN PREDICTING STRESS ECHOCARDIOGRAPHY RESULTS

Muhammad Asim Shabbir, Muhammad Hamza Saad Shaukat, Mikhail Torosoff, Radmila Lyubarova, Albany Medical College, Albany, NY, USA

161 - ASSOCIATION OF INTRAPULMONARY VASCULAR DILATATIONS IN LIVER TRANSPLANT CANDIDATES WITH POST-TRANSPLANT MORTALITY

Lowell A. Safren, Martin McNamara, Jenna Bekeny, Jim Huang, Rohit Satoskar, Carolina I. Valdiviezo Schlomp, Lorenzo De Marchi, Monvadi Srichai-Parsia, MedStar Georgetown University Hospital, Washington, DC, USA

172 - UTILIZATION OF TRANSESOPHAGEAL ECHOCARDIOGRAM IS ASSOCIATED WITH REDUCED MORTALITY IN PATIENT ADMITTED FOR INFECTIVE ENDOCARDITIS: A PROPENSITY SCORE MATCHING ANALYSIS OF THE NATIONAL INPATIENT SAMPLE

Lingling Wu, Kirtipal Bhatia, Catherine Teng, Yifeng Yang, Pengyang Li, Bing Yue, Karan Sud, Claire Huang Lucas, Yue Guo, Mount Sinai St. Luke's and Mount Sinai West Hospital, New York, NY, USA

173 - LEFT VENTRICULAR SYSTOLIC EJECTION TIME IS AN INDEPENDENT PREDICTOR OF ALL-CAUSE MORTALITY IN HEART FAILURE WITH REDUCED EJECTION FRACTION

Alia Saed Alhakak, Morten Sengeløv, Peter Jørgensen, Niels Eske Bruun, Ulrik Abildgaard, Allan Iversen, Thomas Fritz Hansen, John Teerlink, Fady Malik, Scott D. Solomon, Gunnar Gislason, Tor Biering-Sorensen, Department of Cardiology, Herlev and Gentofte Hospital, University of Copenhagen, Copenhagen, Denmark

174 - THE DYNAMIC NATURE OF APICAL POUCH IN APICAL HYPERTROPHIC CARDIOMYOPATHY: INSIGHTS FROM CONTRAST-ENHANCED EXERCISE ECHOCARDIOGRAPHY

Mahmoud Ali, Patrycja Galazka, Bijoy Khandheria, A. Jamil Tajik, Renuka Jain, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

175 - SERIAL ECHOCARDIOGRAPHIC EVALUATION OF PATIENTS WITH DEGENERATIVE MITRAL STENOSIS UNDERGOING TAVR

Anjani Golive, Sanbir Sidhu, Aashish Gupta, Yvonne Gilliland, Jose David Tafur Soto, Daniel Morin, Salima Qamruddin, Ochsner Heart and Vascular Institute, New Orleans, LA, USA

176 - UTILIZING LEFT ATRIAL STRAIN TO IDENTIFY PATIENTS AT RISK FOR DEVELOPING ATRIAL FIBRILLATION ON IBRUTINIB

Arushi Singh, Katherine McGee, Nadia El Hangouche, Robert Lentz, Sarah Hale, Lila Jafari, Joseph Feinglass, Nausheen Akhter, Northwestern Medical Center, Chicago, IL, USA

177 - A NETWORK-BASED APPROACH FOR DISCOVERING PATIENT PHENOTYPES FROM HIGH-THROUGHPUT CARDIAC IMAGING DATA

Sirish Shrestha, Jung Sun Cho, Nobuyuki Kagiyama, Grace Casaclang-Verzosa, Partho Sengupta, West Virginia University Heart & Vascular Institute, Morgantown, WV, USA, Daejeon St. Mary's Hospital, College of Medicine, The Catholic University of Korea, Seoul, South Korea

178 - UTILIZATION OF COMPLETE VS. LIMITED TRANSTHORACIC ECHOCARDIOGRAPHY: AN OPPORTUNITY FOR COST SAVINGS IN THE ERA OF VALUE BASED CARE

Timothy Ward, Deyu Sun, Lucas Oliveira, Roberto Lang, Abdulrahman Dia, Natasha Markuzon, R. Parker Ward, University of Chicago Medicine, Chicago, IL, USA, Philips Research NA, Cambridge, MA, USA

179 - RESTING HEART RATE DISTURBED THE CALCULATION OF CORONARY FLOW RESERVE IN PATIENTS WITH CORONARY MICROVASCULAR DISEASE

Chenghu Guo, Mingjun Xu, Yu Zhang, Yan Liu, Peixin Lin, Lijuan Lv, Jichen Pan, Mengmeng Li, Mei Zhang, Qilu Hospital of Shandong University, Jinan, Shandong, People's Republic of China

180 - BODY MASS INDEX AND LEFT VENTRICULAR FUNCTION OF ACUTE CORONARY SYNDROME SURVIVORS: DATA FROM THE TRACE-CORE COHORT

Khanh-Van Tran, Matthew W. Parker, Adedotun Ogunsa, Darleen Lessard, Catarina Kiefe, David McManus, Gerard P. Aurigemma, University of Massachusetts Medical School, Worcester, MA, USA

181 - NON INVASIVE DETECTION OF ACCELERATED STENOTIC FLOW IN THE ENTIRE LEFT ANTERIOR DESCENDING CORONARY ARTERY PROVIDES INSIGHT INTO THE CAUSES OF IMPAIRED CORONARY FLOW RESERVE: A STUDY CONDUCTED WITH ENHANCED TRANSTHORACIC CONVERGENT COLOR DOPPLER ECHOCARDIOGRAPHY

Carlo Caiati, Mario Lepera, Paolo Pollice, Stefano Favale, Division of cardiology, University of Bari, Bari, Italy

192 - IMPORTANCE OF FOLLOW-UP ECHOCARDIOGRAPHY IN CARDIAC AMYLOIDOSIS: PROGNOSIS ASSOCIATED WITH APICAL STRAIN HAS A LIMITED WARRANTY PERIOD

Jay Patel, Muzna Hussain, Mazen Hanna, Brian P. Griffin, Grace Karam, Jay Ramchand, Dermot M. J. Phelan, Deborah Kwon, Zoran Popovic, Richard A. Grimm, Wael A. Jaber, Paul Cremer, Rory Hachamovitch, Patrick Collier, Cleveland Clinic Foundation, Cleveland, OH, USA

193 - FEASIBILITY OF A NEW NON INVASIVE METHOD FOR THE EVALUATION OF CORONARY BLOOD FLOW IN CORONARIES: TRANSTHORACIC CONVERGENT COLOR DOPPLER MODE ALONG WITH PHARMACOLOGICALLY INDUCED HEART RATE LOWERING

Carlo Caiati, Mario Lepera, Paolo Pollice, Stefano Favale, Division of cardiology, University of Bari, Bari, Italy

194 - NORMAL VALUES OF LEFT VENTRICULAR LONGITUDINAL AND CIRCUMFERENTIAL LAYER SPECIFIC STRAIN A META-ANALYSIS

Yann ANCEDY, Abdelhafid MOUSSAOUI, Nathanaël LAPIDUS, Stephane EDERHY, Saroumadji ADAVANE-SCHEUBLE, Laurie SOULAT-DUFOUR, Pascal NHAN, Franck BOCCARA, Ariel COHEN, (1)Assistance Publique-Hôpitaux de Paris, Saint-Antoine University Hospital, Cardiology, Paris, France

195 - DETECTION OF THROMBUS IN LEFT ATRIAL APPENDAGE AND LONG-TERM PROGNOSIS

Eisuke Kagawa, Masaya Kato, Noboru Oda, Eiji Kunita, Michiaki Nagai, Haruko Shiota, Keigo Dote, Hiroshima City Asa Hospital, Hiroshima, Japan

196 - EFFECT OF ELECTIVE PERCUTANEOUS CORONARY INTERVENTION ON HYPEREMIC ABSOLUTE CORONARY BLOOD FLOW VOLUME AND MICROVASCULAR RESISTANCE EVALUATED BY TRANSTHORACIC DOPPLER ECHOCARDIOGRAPHY

Masao Yamaguchi, Masahiro Hoshino, Kai Nogami, Hiroki Ueno, Hidenori Hirano, Toru Misawa, Masahiro Hada, Yohei Sumino, Yoshihisa Kanaji, Tomoyo Sugiyama, Taishi Yonetatsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan



**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) -
Poster Contributions**

Session #1418

Non Invasive Imaging: MR 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

197 - UTILITY OF SERIAL QUANTIFICATION OF DELAYED PERICARDIAL HYPERENHANCEMENT IN RECURRENT PERICARDITIS: GREATEST BENEFIT DERIVED BY THOSE WITH HIGHEST BASELINE VALUES

Beni Rai Verma, Laurie Ann Moennich, Michael Chetrit, Kimi Sato, Arnav Kumar, Mohamed Khayata, Muhammad Furqan, Jarmanjeet Singh, Vivek Menon, Antoine Addoumeh, Bo Xu, Chadi Ayoub, Paul Cremer, Christine Louise Jellis, Deborah Kwon, Allan Klein, Cleveland Clinic, Cleveland, OH, USA

198 - NONINVASIVE PRESSURE-VOLUME LOOP ANALYSIS DEMONSTRATES CHANGES IN VENTRICULAR CONTRACTILITY, EFFICIENCY AND POWER IN TETRALOGY OF FALLOT AFTER PULMONARY VALVE REPLACEMENT

Edem Binka, Jin Zhang, Felicia Seemann, Marcus Carlsson, Vivek Jani, Joao A. C. Lima, Bharath Ambale Venkatesh, Benjamin Barnes, Shelby Kutty, Johns Hopkins School of Medicine, Baltimore, MD, USA

199 - SULFATED DEXTRAN-COATED IRON OXIDE NANOPARTICLES DETECT INFLAMMATION IN THE PERI-INFARCT REGION POST-ACUTE MYOCARDIAL INFARCTION

Yuko Tada, Gentaro Ikeda, Angelique Louie, Phillip Yang, Stanford University, Stanford, CA, USA

212 - ELECTROANATOMICAL MAPPING OF LEFT VENTRICULAR SCAR IS INSENSITIVE TO SUB-ENDOCARDIAL SCAR ON THICK WALL

Selcuk Kucukseymen, Hagai Yavin, Ayelet Shapira-Daniels, David Shim, Michael Barkagan, Jihye Jang, Patrick Pierce, Warren J. Manning, Elad Anter, Reza Nezafat, Beth Israel Deaconess Medical Center / Harvard Medical School, Boston, MA, USA

213 - LEFT VENTRICULAR MYOCARDIAL DEFORMATION IN NON-ISCHEMIC IDIOPATHIC CARDIOMYOPATHY WITH VENTRICULAR ARRHYTHMIA

Ibolya Csecs, Farhad Pashakhanloo, Talal Al-Otaibi, Reza Nezafat, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA

214 - INTRAMYOCARDIAL FAST-SENC CMR STRAIN IS LESS IMPACTED BY COMPENSATORY MECHANISMS THAN ECHOCARDIOGRAPHY IN MONITORING CARDIOTOXICITY: THE PREFECT STUDY

Henning Steen, Moritz Montenbruck, Blaz Gerzak, Arne Kristian Schwarz, Hamburg, Sebastian Kelle, Sorin Giusca, Grigorios Korosoglou, Susan Dent, Daniel Lenihan, Marienkrankenhaus, Hamburg, Germany

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) -
Poster Contributions**

Session #1419

Non Invasive Imaging: Nuclear 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

200 - PROGNOSTIC IMPACT OF DIABETES IN PATIENTS WITH OR WITHOUT KNOWN CORONARY ARTERY DISEASE, RESULTS FROM THE REFINE SPECT REGISTRY

Donghee Han, Yuka Otaki, Evangelos Tzolos, Eyal Klein, Heidi Gransar, Tali Sharir, Andrew Jeffrey Einstein, Mathews Fish, Terrence D. Ruddy, Philipp Kaufmann, Albert J. Sinusas, Edward Miller, Timothy Bateman, Sharmila Dorbala, Marcelo Di Carli, Joanna Liang, Damini Dey, Daniel S. Berman, Piotr Slomka, Cedars Sinai Medical Center, Los Angeles, CA, USA

201 - ANGIOGRAPHICALLY PROVEN FALSE POSITIVE RATE OF STRESS MYOCARDIAL PERFUSION IMAGING IN A HIGH-RISK COHORT OF U.S VETERANS

Muhammad Soofi, Swapnil Garg, Colten Stewart, Ronald Markert, Ajay Agarwal, Wright State University, Dayton, OH, USA, Dayton VA Medical Center, Dayton, OH, USA

210 - THE PROGNOSTIC VALUE OF $[^{15}\text{O}]\text{H}_2\text{O}$ POSITRON EMISSION TOMOGRAPHY DERIVED MYOCARDIAL ISCHEMIC BURDEN

Pepijn Van Diemen, Jan-Thijs Wijmenga, Roel Driessen, Michiel Bom, Stefan Schumacher, Wynand Stuijffzand, Pieter Rajmakers, Henk Everaars, Ruben De Winter, Peter van de Ven, Albert van Rossum, Ibrahim Danad, Paul Knaapen, Amsterdam UMC, Vrije Universiteit Amsterdam, Amsterdam, The Netherlands

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

Krishna Patel, Annapoorna Singh, Poghni Peri-Okonny, Femina S. Patel, Kevin Kennedy, Kyle Lehenbauer, John A. Spertus, Randall Thompson, Brett Sperry, Arthur McGhie, Ibrahim Saeed, Michael Nassif, Timothy Bateman, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, University of Missouri-Kansas City, Kansas City, MO

Prevention - Poster Contributions

Session #1420

Prevention: Clinical 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

082 - PROFILING THE DISCORDANT VISCERAL ADIPOSE TISSUE - ECTOPIC LIVER FAT PHENOTYPE: RESULTS FROM THE DALLAS HEART STUDY

Cody McCoy, Colby Ayers, Ian Neeland, The University of Texas Southwestern Medical Center, Dallas, TX, USA

083 - MACHINE LEARNING ALGORITHMS TO PREDICT 10-YEAR ATHEROSCLEROTIC CARDIOVASCULAR RISK IN A CONTEMPORARY, COMMUNITY-BASED HISTORICAL COHORT

Jose Medina-Inojosa, Michal Shelly, Zachi Itzhak Attia, Peter Noseworthy, Suraj Kapa, Paul Friedman, Francisco Lopez-Jimenez, Mayo Clinic Rochester, Rochester, MN, USA

084 - MACHINE LEARNING TO PREDICT 10-YEAR CARDIOVASCULAR MORTALITY FROM 12-LEAD ELECTROCARDIOGRAM

Chang H. Kim, Sadeer G. Al-Kindi, MetroHealth Medical Center, Cleveland, OH, USA, Harrington Heart and Vascular Institute, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

085 - HORMONE REPLACEMENT THERAPY AND CARDIAC EVENTS IN POSTMENOPAUSAL WOMEN AGED 50 AND 60 YEARS

Matthew Nudy, Austin Cohrs, Andrew Foy, Penn State Hershey Medical Center, Hershey, PA, USA

086 - ADVERSE PREGNANCY OUTCOMES AND MID-LIFE CARDIAC MECHANICS: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS STUDY

Priya P. Mehta, Laura Colangelo, Abbi Lane-Cordova, Amanda M. Perak, Philip Greenland, William Grobman, Sanjiv Shah, Mercedes Carnethon, Janet Catov, Norrina Allen, Erica P. Gunderson, Sadiya Khan, Northwestern University, Chicago, IL, USA

087 - A PATIENT-LED REFERRAL STRATEGY FOR FAMILY AND HOUSEHOLD MEMBERS AT THE TIME OF ADMISSION TO THE CARDIOVASCULAR INTENSIVE CARE UNIT

Michael Goldfarb, Yonathan Castiel, Jewish General Hospital, Montreal, Canada



088 - ANALYSIS OF ELEVATED LIPOPROTEIN (A) LEVELS IN A REFERRAL CARDIOVASCULAR CENTER IN SAO PAULO, BRAZIL

Marjorie Hayashida Mizuta, Marcio Hiroshi Miname, Viviane Z. Rocha, Ana Paula M. Chacra, Wilson Salgado, Raul D. Santos, Heart Institute (InCor), São Paulo, Brazil, University of São Paulo Medical School Hospital, São Paulo, Brazil

089 - COMPARISON OF OBESITY AND PRE-DIABETES PREVALENCE AMONG ADULTS OF CHINESE, FILIPINO, SOUTH ASIAN, AND WHITE RACE/ETHNICITY

William Vicks, Joan Lo, Nirmala Ramalingam, Nancy Gordon, Kaiser Permanente Northern California Division of Research, Oakland, CA, USA, Kaiser Permanente Oakland, Oakland, CA, USA

090 - COMPARISON OF CALCIUM SCORE AND FRAMINGHAM SCORE IN NATIVE AMERICANS VERSUS NON-NATIVE AMERICANS

Aditya Singh, Chirag Desai, Andrew Kremer, Tomasz Kozlowski, Adu Solomon, Tomasz Stys, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

091 - RELATION BETWEEN CARDIO-ANKLE VASCULAR INDEX AND CORONARY ARTERY CALCIFICATION OR STENOSIS IN METABOLIC SYNDROME SUBJECTS

Thosaphol Limpijankit, Suttipong Jongjirasiri, Khanchit Likittanasombat, Krissada Meemook, Nattawut Unwanathan, Ammarin Thakkinstian, Piyamitr Srirata, Jiraporn Laothamatas, Ramathibodi Hospital Mahidol University, Bangkok, Thailand

102 - CORONARY ARTERY CALCIUM SCORE AND ASSOCIATED RISK GROUP CHANGE FROM FIRST TO SECOND SCREEN

Andrew Thorp, Chirag Desai, Roman Pham, Phillip Petrasko, Tomasz Stys, University of South Dakota, Sioux Falls, SD, USA

103 - EFFECT OF NATIVE AMERICAN ETHNICITY ON CORONARY ARTERY CALCIUM SCORE

Andrew Thorp, Chirag Desai, Mason Blue, Valerie Bares, Tomasz Stys, University of South Dakota, Sioux Falls, SD, USA

104 - ACCESS TO A CARDIOLOGY CLINIC IN A LARGELY RURAL POPULATION INCREASES LIKELIHOOD OF PROPER CHOLESTEROL MANAGEMENT

Catherine P. Benziger, Nicole Groth, Essentia Health, Duluth, MN, USA

105 - SLEEP DURATION MAY NOT HAVE ANY EFFECT ON THE RISK OF STROKE: INSIGHTS FROM MENDELIAN RANDOMIZATION AND PROSPECTIVE COHORT STUDIES

Maciej Banach, Niki Katsiki, Mohsen Mazidi, Department of Twin Research and Genetic Epidemiology, King's College London, London, United Kingdom, Polish Mother's Memorial Hospital Research Institute (PMMHRI), Lodz, Poland

106 - CONCORDANCE BETWEEN THE DIAGNOSIS OF HYPERTENSION BY OFFICE BLOOD PRESSURE AND HOME BLOOD PRESSURE MONITORING IN A FAMILY HEALTH CARE UNIT IN RIO DE JANEIRO, BRAZIL: LAPARC COHORT STUDY

Rafael Bellotti, Maria Antonia Oakim Mourão, Daniella Gomes Barbalho, Josimeiry Vitoria Cirilo Morais, Amanda Oliveira da Silva, Vinicius Leiria Teixeira Louzada, Daniela Fiúza Gomes Monteiro, Elizabeth Silaïd Muxfeldt, Estácio de Sá University- Medical School, Rio de Janeiro, Brazil

107 - IDEAL CARDIOVASCULAR HEALTH SCORE AND FUSTER-BEWAT SCORE AS PREDICTORS OF NEW 4-TIERED CLASSIFICATION OF LEFT VENTRICULAR HYPERTROPHY: INSIGHT FROM A LARGE ASIAN-POPULATION

Haoyu Wang, Kefei Dou, Fuwai Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, People's Republic of China

108 - CONTEMPORARY TREATMENT PATTERNS FOR NEWLY DIAGNOSED TYPE 2 DIABETES MELLITUS IN PATIENTS WITH AND WITHOUT CARDIOVASCULAR DISEASE

Efstratios Koutroumpakis, Randa Hamden, Anita Deswal, Poyee Tung, Vijay Nambi, Trudy Krause, David Aguilar, David Aguilar, University of Texas Health Science Center at Houston, Houston, TX, USA

109 - LIPOPROTEIN (A) RELATED RISK FOR ALL-CAUSE AND CARDIOVASCULAR MORTALITY IN US ADULTS ACCORDING TO DIABETES STATUS

Zlatko Fras, Wenjun Fan, Nathan D. Wong, University of California Irvine, Irvine, CA, USA, University of Ljubljana, Medical Faculty, Ljubljana, Slovenia

110 - IS A NORMAL BODY MASS INDEX PROTECTIVE IN WOMEN WITH METABOLIC SYNDROME AND SUSPECTED MYOCARDIAL ISCHEMIA?

Odayme Quesada, Janet Wei, Nissi Suppogu, Galen Cook-Wiens, Marie Lauzon, Leslee J. Shaw, William Rogers, Eileen M. Handberg, Carl J. Pepine, C. Noel Bairey Merz, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

111 - THE IMPACT OF THE AFFORDABLE CARE ACT ON DISPARITIES IN UTILIZATION OF CARDIOVASCULAR PREVENTIVE SERVICES BY SOCIOECONOMIC STATUS

Hannah Verma, Jonathan Hong, Shiwani Mahajan, Nihar R. Desai, Salim Virani, Harlan Krumholz, Harlan Krumholz, Khurram Nasir, Javier Valero Elizondo, Yale University, New Haven, CT, USA

122 - ENDURANCE SPORT PARTICIPATION IS ASSOCIATED WITH INCREASED SYNCOPES IN ADOLESCENTS: AN ANALYSIS OF THE HEARTBYTES SCREENING REGISTRY

Jennifer Wellings, Abhinav Nair, Max Weiss, Sean Dikdan, Drew Johnson, Renee Langstaff, Chris Koilar, Miller Stanton, David M. Shipon, Thomas Jefferson University Hospital, Philadelphia, PA, USA

123 - AN ENSEMBLE-BASED APPROACH TO THE DEVELOPMENT OF CLINICAL PREDICTION MODELS FOR FUTURE-ONSET HEART FAILURE AND CORONARY ARTERY DISEASE USING MACHINE LEARNING

Karim Taha, Heather Joan Ross, Mohammad Peikari, Brigitte Mueller, Chun-Po Steve Fan, Edgar Crowd, Cedric Manliot, Peter Munk Cardiac Centre, University Health Network, University of Toronto, Toronto, Canada

Prevention - Poster Contributions

Session #1421

Prevention: Hypertension 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

124 - RESERPINE SUBSTANTIALLY LOWERS BLOOD PRESSURE IN PATIENTS WITH REFRACTORY HYPERTENSION, A PHENOTYPE OF ANTIHYPERTENSIVE TREATMENT FAILURE

Mohammed Siddiqui, Hemal Bhatt, Eric Judd, Suzanne Oparil, David Calhoun, University of Alabama at Birmingham, Birmingham, AL, USA

125 - IMPACT OF ACHIEVED AVERAGE SYSTOLIC BLOOD PRESSURE LEVELS ON FUTURE MORTALITY AMONG A REAL-WORLD POPULATION OF PATIENTS WITH HYPERTENSION

J. Brent Muhlestein, Benjamin Davies Horne, Nathan A. Allred, Erik R. Riessen, Raymond McCubrey, Heidi May, Charles J. Harrison, Kirk Knowlton, Jeffrey L. Anderson, Intermountain Medical Center, Salt Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

128 - LEFT ATRIAL STIFFNESS INDEX IS A DETECTIVE MARKER FOR THE PROGRESSION OF TARGET ORGAN DAMAGE IN HYPERTENSION

Yan Liu, Yixiao Zhao, Qiaobing Sun, Yan Lu, Ying Zhang, Wei Song, Yunpeng Cheng, Tao Cong, Yinong Jiang, the First Affiliated Hospital of Dalian Medical University, Dalian, People's Republic of China

129 - VISIT-TO-VISIT VARIABILITY IN BLOOD PRESSURE AND CARDIAC STRUCTURE AND FUNCTION: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS (CARDIA) STUDY



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

130 - VISIT-TO-VISIT BLOOD PRESSURE VARIABILITY IN EARLY ADULTHOOD AND SUBCLINICAL ATHEROSCLEROSIS AND ARTERIAL WALL THICKNESS BY MIDDLE AGE: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS (CARDIA) STUDY

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

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

Konstantinos P. Tsoufis, Dimitris Konstantinidis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Ioannis Liataxis, Evangelia Koutra, Ioannis Leontsinis, Mairi Kouremeti, Panayiotis Iliakis, Nikos Karaminas, Margarita Dimitriadis, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

Pulmonary Hypertension - Poster Contributions

Session #1413

Pulmonary Hypertension 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

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

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

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

Special - Poster Contributions

Session #1431

Spotlight on Special Topics: Innovation and Technology 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

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

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

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

260 - TRANSESOPHAGEAL EVAPORATIVE COOLING: A NEW METHOD TO INDUCE HYPOTHERMIA

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

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

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

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

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

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

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

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

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

Special - Poster Contributions

Session #1432

Cardiovascular Team Cases 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

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

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

Farzad Daneshvar, Beaumont Hospital, Dearborn, MI, USA

Special - Poster Contributions

Session #1433

Spotlight on Special Topics: Shared Decision Making 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

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

Dominique Monlezun, Rahul Gaiba, Konstantinos Marmagkios, Mehmet Cilingiroglu, Juan C. Lopez-Mattei, Peter Y. Kim, Siddharth Chauhan, Kenneth Hoang, Messan Folvi, Logan Hostetter, Sophia Lee, Ananya Yalamanchi,



Monica Tamil, Jeffrey Chen, Tariq Thannoun, Cullen Grable, Natalie Chen, Nicole Thomason, Vivian Okirie, Nicolas Palaskas, Jessica Colen, Sarah DeSnyder, Cezar Iliescu, University of Texas MD Anderson Cancer Center, Houston, TX, USA

268 - LIPID.CARE WEB APPS: DIGITAL TECHNOLOGY TO FACILITATE COLLABORATIVE LEARNING AND PATIENT-CENTERED PRACTICES AMONG CARDIOLOGY AND LIPID CARE TEAMS AND PATIENTS WITH HYPERCHOLESTEROLEMIA

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

Special - Poster Contributions

Session #1434

Spotlight on Special Topics: Global Cardiovascular Health 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

269 - PREVALENCE OF SYPHILIS IN BRAZIL AND RISK OF CARDIOVASCULAR INVOLVEMENT

Silvio H. Paffer, Pedro T. Paffer, Matheus T. Paffer, Iago Bezerra, Andreza Silva, Maria Luiza Paixão, Luanna Leite, Faculdade de Medicina de Olinda, Olinda, Brazil, Unidade de Hipertensão e Cardiometabolismo, Recife, Brazil

270 - FACTORS INFLUENCING THE USE OF ECHOCARDIOGRAPHY IN THE MANAGEMENT OF ACUTE HOSPITALIZED HEART FAILURE IN A TERTIARY CARE

Thanaporn Ratchataswan, Thiratest Leesutipornchai, Aunchalee Jaroenlapnopparat, Palapun Waitayangkoon, Supanee Sinphurmsukskul, Aekarach Ariyachaipanich, Faculty of Medicine, Chulalongkorn University, Bangkok, Thailand, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

271 - GENOTYPIC AND PHENOTYPIC EXPRESSION OF *IL2G/T* AND IL-8 HELP PREDICT ESTABLISHMENT OF CLINICAL RHEUMATIC HEART DISEASE: DATA FROM THE PROVAR STUDY

Julia A. Santos, Bruno Ramos Nascimento, Maria Carmo Nunes, Camilo Brandão-de-Resende, Andrea Z. Beaton, Antonio L. Ribeiro, Kaciane K. B. Oliveira, Juliane Franco, Clara L. Fraga, Waydder Antônio A. Costa, Frederico V. B. Macedo, Domingos Sávio G. Ferreira Filho, Craig A. Sable, Walderez O. Dutra, Hospital das Clínicas da Universidade Federal de Minas Gerais, Belo Horizonte, Brazil, Children's National Health System, Washington, DC, USA

272 - ASSOCIATION BETWEEN FEDERAL FOOD ASSISTANCE AND CARDIOVASCULAR HEALTH AMONG ADULTS WITH FOOD INSECURITY: INSIGHTS FROM THE NHANES 2007-2014

Parija Sharedala, Neal Shah, Wilbert Aronow, Julio Panza, Howard A. Cooper, Westchester Medical Center, Valhalla, NY, USA

Special - Poster Contributions

Session #1435

Spotlight on Special Topics: Education and Training 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

273 - DISCRIMINATION AND HARRASSMENT IN CARDIOLOGY: INSIGHTS FROM THE 2019 AMERICAN COLLEGE OF CARDIOLOGY GLOBAL PROFESSIONAL LIFE SURVEY

Laxmi Mehta, Garima Sharma, Pamela Douglas, Anne Rzeszut, American College of Cardiology, Washington, DC, USA

274 - INTERVENTION TO REDUCE INAPPROPRIATE TELEMETRY MONITORING IN A UNIVERSITY HOSPITAL: A QUALITY INITIATIVE

Khagendra Dahal, Adil Yousuf, Priyanka Gill, Kendall Douglass, Munish Kumar Kannabhiran, Sampath Singireddy, Evan Devillier, Vihn Nguyen, Ricky Bass, Kalgi Modi, LSUHSC, Shreveport, LA, USA

275 - BRILLIANCE IN THE BASICS: HOW COMPREHENSIVE EDUCATION IN CARDIAC COMPUTED TOMOGRAPHY ANGIOGRAPHY RESULTS IN TECHNOLOGY TRANSFER TO RURAL MEDICAL CENTERS

Lauren Ann Weber, Jared Hornberger, Binh Nguyen, Matthew Needelman, Walter Reed National Military Medical Center, Bethesda, MD, USA

276 - EFFECTIVE MENTORSHIP RELATIONSHIPS: A PILOT STUDY FROM ACC WOMEN IN CARDIOLOGY CONNECTICUT CHAPTER TO UNDERSTAND ALIGNMENT OF NEEDS AND EXPECTATIONS

Natalija Odanovic, Katharine Clapham, Burcu Gul, Kristin Stawiarski, Aswini Kumar, Anjali Dutta, Supriya Tigadi, Anita Kelsey, Celina M. Yong, Judith Meadows, S. Elissa Altin, Yale School of Medicine, New Haven, CT, USA

277 - RELATIONSHIP CENTERED COMMUNICATION SKILLS TRAINING: COMMUNICATION WORKSHOPS INTEGRATED INTO GRADUATE MEDICAL EDUCATION

Meera Devi Kondapaneni, Jaclyn Rivington, MetroHealth Medical Center, Cleveland, OH, USA

278 - PATIENT SIMULATION IN PAD: EFFECT OF EDUCATION ON PHYSICIAN PERFORMANCE

Jelena Spyropoulos, Medscape LLC, New York, NY, USA

Special - Poster Contributions

Session #1436

FIT Clinical Decision Making: Acute and Stable Ischemic Heart Disease 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

279 - AMPHETAMINE-RELATED CORONARY ARTERY DISSECTION LEADING TO CARDIAC ARREST

Yaser Nemshah, Pouyan Daniel Arman, Chinmaya Mareddy, Chinmaya Sharma, Gyanendra Sharma, Joe Calkins, Medical College of Georgia at Augusta University, Augusta, GA, USA, King Fahad Medical City, Riyadh, Saudi Arabia

280 - COLLATERAL DAMAGE: GUN VIOLENCE-INDUCED STEMI

Nimish Shah, Nona Jiang, Hyung Chun, Yale New Haven Hospital, New Haven, CT, USA

281 - SAPHENOUS VENOUS GRAFT ANEURYSM: A CASE OF A SYMPTOMATIC RAMUS GRAFT GOING BAD

Paul Secheresi, Damon McEnroe, Jennifer Nesfeder, Bilal Saqi, Apurva Vyas, Nainesh Patel, Lehigh Valley Health Network, Allentown, PA, USA

282 - ELECTRICAL STORM AND CARDIOGENIC SHOCK AFTER ACUTE CORONARY SYNDROME REVERTED WITH ECMO CASE REPORT

Mayara Reis Cardoso Ferreira, Luciano Moreira Baracioli, Filomena Regina Barbosa Gomes Galas, Talia Dalcoquio, Remo Holanda Furtado, Vanessa Maria Gomes Taques Baldo, Carla David Soffiatti, Adriadne Justi Bertolin, Sumaia Mustafa, Daniely Iadocico Sobreiro, Jose Carlos Nicolau, Instituto do Coração (InCor) Hospital das Clínicas, Faculdade de Medicina, Universidade de São Paulo, São Paulo, Brazil

283 - NOT ST ELEVATION MI, IT IS CHEMOTHERAPY

Tariq Kewan, Raunak Nair, Oscar Perez, Abdo Haddad, Hamed Daw, Cleveland Clinic, Cleveland, OH, USA

284 - ACUTE CORONARY SYNDROME CAUSED BY BLUNT FORCE TRAUMA

William Kogler, Michael Omar, Andres Martinez, Jose Ruiz, UF Health, Jacksonville, FL, USA



285 - RARE PRESENTATION OF ACCELERATED ATHEROSCLEROSIS

Noha Gayed, Amar Shere, Bernard Kim, Hackensack University Medical Center, Hackensack, NJ, USA

286 - WHEN OCCAM'S RAZOR FAILS: COMPLETE HEART BLOCK WITH PROFOUND HYPOTHYROIDISM AND INFERIOR STEMI

Cameron Koester, Abdisamad M. Ibrahim, Bishal Bhandari, Mohamed Labedi, Abhishek Kulkarni, SIU School of Medicine, Springfield, IL, USA

287 - ACUTE CORONARY SYNDROME AS INITIAL PRESENTATION OF ACUTE LEUKEMIA

Dharmini Manogna, Devesh Rai, Ronald Sham, Rochester General Hospital, Rochester, NY, USA

288 - MARIJUANA INDUCED ACUTE CORONARY SYNDROME

Skarlet W. Patino Velasquez, Rafael Calderon, Nikita Rabelo, jhonnny Patino, University of Puerto Rico School of Medicine - Cardiovascular Disease Program, San Juan, PR, USA

289 - BEYOND THE USUAL SUSPECTS: LATE COMPLICATION MONTHS POST MYOCARDIAL INFARCTION

Claudia Lama von Buchwald, Karolina Marinescu, Anupama Rao, Nitesh S. Mody, Antone Tatooles, Tisha Marie Suboc, Rush University Medical Center, Chicago, IL, USA

290 - CORONARY ARTERY ECTASIA PRESENTING AS A STEMI

Semaan Kobrossi, Ottorino Costantini, Umair Ahmad, Summa Health System, Akron, OH, USA

291 - THE HIDDEN CULPRIT: MYOCARDIAL BRIDGING AND RIGHT VENTRICULAR OUTFLOW TRACT OBSTRUCTION AS A CAUSE OF CHRONIC MYOCARDIAL ISCHEMIA

Bassam Ayoub, Jesus Diaz Vera, Aarti Anil Patel, Bibhu Mohanty, Xavier Prida, University of South Florida, Department of Internal Medicine, Tampa, FL, USA, University of South Florida, Department of Cardiology, Tampa, FL, USA

292 - SHELTER FROM THE STORM: SUCCESSFUL PREVENTION OF IODINATED CONTRAST-INDUCED THYROID STORM WITH PROPYLTHIOURACIL FOR URGENT CORONARY ANGIOGRAPHY

Brandon Emerson, Quinn Wells, Timothy Thayer, Vanderbilt University Medical Center, Nashville, TN, USA

293 - VENTRICULAR SEPTAL RUPTURE AND LEFT VENTRICULAR ANEURYSM IN A PATIENT WITH STABLE ISCHEMIC HEART DISEASE

Jesus Bueno Campa, Carlos Antonio Rivera Santiago, Omar Mejia Rivera, Instituto Mexicano del Seguro Social, Mexico City, Mexico

294 - LEFT VENTRICULAR FREE WALL RUPTURE CONTAINED BY POST-OPERATIVE INTRAPERICARDIAL ADHESIONS FROM PREVIOUS CORONARY ARTERY BYPASS SURGERY

Shruti Hegde, Argyro Papafilippaki, Abraham Cherukara, Vybhav Jetty, Michael Johnstone, Shaw Natan, St.Elizabeth Medical Center, Brighton, MA, USA

295 - A UNIQUE HEART TEAM APPROACH FOR ANOMALOUS DUAL LAD AND RECURRENT ANGINA

Jacob Hayden, Tushar Tarun, Fadi Ghairi, Obai Abdullah, Brian Bostick, University of Missouri, Columbia, MO, USA

296 - ASSAULT WITH BATTERY: A CASE OF CYLINDRICAL BATTERY INGESTION MIMICKING ACUTE ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION

Mohsin Chowdhury, Bharath Rathakrishnan, Donald E. Cutlip, Beth Israel Deaconess Medical Center, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

297 - PERSISTENT DYSPNEA POST-MI VENTRICULAR SEPTAL DEFECT REPAIR

Idil Aktan, University of Virginia, Charlottesville, VA, USA

298 - WELLENS SYNDROME, HIGHLIGHTING A RARE ECG FINDING

Ihab Hassanieh, Ghassan Daher, Piotr J. Horbal, Zachary Oman, Philip Mar, Saint Louis University Hospital, Saint Louis, MO, USA

Special - Poster Contributions

Session #1437

FIT Clinical Decision Making: Arrhythmias and Clinical EP 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

299 - A DISGUISED RHYTHM: INFRA-HISIAN CONDUCTION DELAY MIMICKING VENTRICULAR TACHYCARDIA

Sagar Patel, Akash P. Patel, Gurmeet Singh, Ketan Koranne, MercyOne North Iowa Medical Center, Mason City, IA, USA

300 - TACH-ING AWAY: PERMANENT JUNCTIONAL RECIPROCATING TACHYCARDIA

Sagar Patel, Akash P. Patel, Brian Olshansky, MercyOne North Iowa Medical Center, Mason City, IA, USA

301 - NARROW COMPLEX TACHYCARDIA IS NOT ALWAYS SUPRAVENTRICULAR

Freddy Duarte Lau, Craig McPherson, Deborah Akanya, Bridgeport Hospital, Bridgeport, CT, USA

302 - A UNIQUE OCCURRENCE OF PARASYMPATHETIC AND SYMPATHETIC IMBALANCE FOLLOWING DOBUTAMINE STRESS ECHOCARDIOGRAM IN AN ORTHOTROPIC HEART TRANSPLANT PATIENT

Gouthami Chennu, Swaiman Singh, Alexis Okoh, Harleen Bhatti, Chunguang Chen, Newark Beth Israel Medical Center, Newark, NJ, USA

303 - A KINK IN THE SYSTEM: ENCOUNTERING AND CORRECTING A WATCHMAN PERIPROCEDURAL COMPLICATION

Francis Dimtri, Kashmala Khan, Carlos Vargas, Thomas Alexander, Mossaab Shurah, HCA Healthcare, Corpus Christi, TX, USA

304 - A DISJOINTED CAUSE OF SUDDEN ARRHYTHMIC DEATH

Timothy Simpson, Kendra Coonse, Kris Kumar, Saket Sanghai, Ahmad Munir Masri, Babak Nazer, Punag Divanji, Oregon Health & Science University, Portland, OR, USA

305 - A CASE OF LIFE-THREATENING FLECAINIDE INDUCED VENTRICULAR TACHYCARDIA

Benita Tjoe, Hoang Nguyen, Natalie Achamallah, Atheer Razzouk, Summer Baird, Michael Aldridge, Santa Barbara Cottage Hospital, Santa Barbara, CA, USA

306 - DECOMPENSATED HEART FAILURE DUE TO NEW DIAGNOSIS OF WPW IN AN ELDERLY WOMAN

Hannah Moser, Stephanie Hsiao, Stacy Tsai, Rupsa Yee, Chun-Yu Lee, Richard Hongo, California Pacific Medical Center, San Francisco, CA, USA

308 - A FAMILY AFFAIR: THE ROLE OF GENETIC TESTING IN IDIOPATHIC VENTRICULAR FIBRILLATION

Maryam Gilpatrick, Andrew Papez, Edward Rhee, Kavitha Pundi, Phoenix Children's Hospital, Phoenix, AZ, USA

309 - MULTUIMODALITY IMAGING APPROACH IN DIAGNOSIS OF AN ATYPICAL PRESENTATION OF A RARE COMPLICATION

Shruti Hegde, Alena Goldman, St.Elizabeth Medical Center, affiliated to Tufts Medical Center, Brighton, MA, USA

310 - NEWLY IDENTIFIED MUTATION OF ABCC9 POTASSIUM CHANNEL IN A PATIENT WITH RECURRENT EXERTION INDUCED POLYMORPHIC VENTRICULAR TACHYCARDIA



301 - HIS BUNDLE PACING COMBINED WITH ATRIOVENTRICULAR NODAL ABLATION: A NOVEL STRATEGY FOR REFRACTORY HEART FAILURE LED BY ATRIAL FIBRILLATION COMPLICATED WITH HYPERTROPHIC CARDIOMYOPATHY
Zackary Tushak, April Shewmake, Jaideep Patel, Ajay Pillai, Jordana Kron, Santosh Kumar Padala, Krishnasree Rao, Allison Goodwin, Antonio Abbate, Virginia Commonwealth University Health, Richmond, VA, USA

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

312 - ECG INTERPRETATION FOR SUSPECTED PACEMAKER SYNDROME
Andrew Aboyme, Ammar Al Akshar, Abhigyan Mukherjee, Joanna Rock, John Kassotis, Rutgers University, New Brunswick, NJ, USA

313 - MITRAL VALVE PROLAPSE: IS IT A TICKING TIME BOMB?
Datson M. Pereira, Deborah Akanya, Tony Roy, Bridgeport Hospital, Bridgeport, CT, USA

315 - OFF THE BEATEN PATH, SUCCESSFULLY ISOLATING LEFT ATRIAL APPENDAGE USING HD GRID TECHNOLOGY
Evan Hiner, Nadeem Nimri, Dipak Pravin Shah, Ascension Providence Southfield MSU CHM, Southfield, MI, USA

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

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

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

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

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

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

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

323 - TICK-BORNE CARDIAC ARREST: A NOVEL CASE OF LYME CARDITIS PRESENTING AS PULSELESS VENTRICULAR TACHYCARDIA

324 - "HEALTH ENHANCING HERBAL SUPPLEMENTS - SIDE EFFECTS MAY INCLUDE PACEMAKER IMPLANTATION": A CASE OF SPONTANEOUSLY REVERSIBLE COMPLETE HEART BLOCK INDUCED BY HERBAL SUPPLEMENT USE
John Gatti, Mansi Chaturvedi, John Costello, MedStar Washington Hospital Center, Washington, DC, USA, MedStar Georgetown University Hospital, Washington, DC, USA

325 - A CASE OF LIFE-THREATENING BRADYCARDIA CAUSED BY SALT SUBSTITUTE
Daniel Jimenez, Prerna Gupta, Hilary Shapiro, Janet K. Han, Jesse Currier, Freny Mody, West Los Angeles VA Medical Center, Los Angeles, CA, USA, Ronald Reagan UCLA Medical Center, Los Angeles, CA, USA

326 - A CASE OF PACEMAKER SYNDROME MIMICKING A HEART FAILURE EXACERBATION
Karan Ramakrishna, Anojan Pathmanathan, Amulya Penmetsa, SUNY Upstate Medical University, Syracuse, NY, USA

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

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

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

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

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

332 - WHERE CHA₂DS₂-VASC FAILS: THROMBOEMBOLIC RISK WITH ATRIAL FIBRILLATION IN PREGNANCY
Kavin Arasar, Joan E. Briller, Niyada Naksuk, University of Illinois at Chicago, Chicago, IL, USA

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

334 - THE WOLF IN SHEEP'S CLOTHING: LAD INFARCT MASKED BY NODAL-HISIAN ACCESSORY PATHWAY



Rachel Abboud, Rana Garris, George Horani, Sameh Scander, Rushdy Abanoub, Satish Tiyyagura, Faye Shamoon, St. Joseph's Regional Medical Center, Paterson, NJ, USA

335 - ATRIAL FIBRILLATION ABLATION INDUCED SEVERE GASTROPARESIS: AN UNDER-RECOGNIZED COMPLICATION

Tauseef Akhtar, Hugh Calkins, Robert Bulat, Murray Pollack, David Spragg, Johns Hopkins University School of Medicine, Baltimore, MD, USA

336 - LONG STORY SHORT: THE COMPLEXITY OF A PRIMARY ELECTRICAL DISEASE

Alvaro Emmanuel Reyes-Quintero, Alan García, Gabriela García, Gabriela Andrea Bustillos García, Santiago Nava, Pedro Iturralde Torres, Instituto Nacionale De Cardiologia Ignacio Chavez, Mexico City, Mexico

337 - PACEMAKER UNDERSENSING OF VENTRICULAR FIBRILLATION

Xu Gao, Jennifer Sasson, Nishaki Mehta, University of Virginia, Charlottesville, VA, USA

338 - LEADLESS PACEMAKER INSERTION COMPLICATED BY RIGHT VENTRICULAR PSEUDOANEURYSM

Sonika Patel, Safanah T. Siddiqui, University of Maryland School of Medicine, Baltimore, MD, USA

339 - A CASE OF LEFT MAIN DISSECTION DURING RETROGRADE AORTIC PVC CATHETER ABLATION

Frank Annie, Muhammad Yasin, Elise Anderson, Mark Bates, Aravinda Nanjundappa, Charleston Area Medical Center, Charleston, WV, USA

340 - A RARE CASE OF SUDDEN CARDIAC ARREST- RYANODINE RECEPTOR 2 GENE DELETION

Lalitha Padmanabha Vemireddy, Dipesh Ludhwani, Mohammad Kizilbash, Chicago Medical School-RFUMS, North Chicago, IL, USA, NorthWestern McHenry Hospital, McHenry, IL, USA

341 - INCESSANT FOCAL ATRIAL TACHYCARDIA DURING PREGNANCY AND POSTPARTUM PERIOD

Jose Ramon Benitez, Gabriela Andrea Bustillos Garcia, Juan Alan Fuentes Mendoza, Elizabeth Gomez Ureña, Pedro Arredondo Ruiz, Laura De Jesus G., Enrique Alessio Garibo Luna, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico

342 - AN ELUSIVE MIMICKER OF ABDOMINAL AORTIC ANEURYSM

Abraham Derman, Mayank Yadav, Asad Mohammad, Manoj Bhandari, Jonathan N. Bella, Jacqueline Tamis-Holland, Patrick Lam, Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

307 - SECONDARY PREVENTION OF SUDDEN CARDIAC DEATH IN UNTREATED KAWASAKI DISEASE

Salvatore Savona, Diego Alcivar Franco, John D. Hummel, Jaret Tyler, Toshimasa Okabe, The Ohio State University Wexner Medical Center, Columbus, OH, USA

Special - Poster Contributions

Session #1438

FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

343 - APICAL VARIANT HYPERTROPHIC CARDIOMYOPATHY PRESENTS AS MID-CAVITY HYPERTROPHIC CARDIOMYOPATHY WITH OBSTRUCTION 10 YEARS LATER

Stacy Tsai, Stephanie Hsiao, Everett Lai, James Mailhot, California Pacific Medical Center, San Francisco, CA, USA

344 - POSTICTAL CARDIOMYOPATHY

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

345 - SARCOIDOSIS AND AMYLOIDOSIS, A CAUSAL RELATIONSHIP OR A MERE COINCIDENCE?

Bassil Said, Gabriel Vachon, Venkata Satish Pendela, Farhan Imran, Scott Feitell, Rochester General Hospital, Rochester, NY, USA, Sands Constellation Heart Institute, Rochester, NY, USA

346 - TIME TO STRIP THE HEART? OPPORTUNE TIMING OF PERICARDIECTOMY IN TREATMENT OF IDIOPATHIC CONSTRICTIVE PERICARDITIS

Lauren Vaughan, Adeyemi A. Taiwo, Courtney Saunders, Vidant Medical Center, Greenville, NC, USA

347 - DON'T STRESS THE KIDNEYS: ROLE OF CARDIAC MRI IN DIAGNOSIS OF MIDVENTRICULAR VARIANT OF STRESS CARDIOMYOPATHY

Lauren Vaughan, Karissa Lambert, R. Kreeger, Vidant Medical Center, Greenville, NC, USA

348 - MANAGEMENT OF DASATINIB INDUCED CARDIAC TAMPONADE

Annapoorna Singh, Ishaan Jakhar, Rahul Myadam, Daulath Singh, University of Missouri-Kansas City, SOM, Kansas City, MO, USA, Loyola University Medical Center, Maywood, IL, USA

349 - REFRACTORY HEART FAILURE-A RARE CASE OF CONCOMITANT RIGHT AND LEFT-SIDED CARCINOID HEART DISEASE IN THE SETTING OF SELECTIVE SERETONIN RECEPTOR INHIBITOR USE

Jennifer Bell, Maad Alhudairy, Vera Kazakova, Lana Tsao, Michael Johnstone, St. Elizabeth's Medical Center-Boston, Brighton, MA, USA

350 - RARE COMPLICATION LEADING TO PEA ARREST IN HOCM

Karuppiyah Arunachalam, Kavitha Nidamanuri, Aultman Hospital, Canton, OH, USA

351 - MYASTHENIC CRISIS RESULTING IN TAKOTSUBO CARDIOMYOPATHY WITH VENTRICULAR TACHYCARDIA AND CONSEQUENTIAL QT PROLONGATION

Jay Patel, S. Mustajab Hasan, Ramy Abdelmaseih, Premranjan Singh, University of Central Florida, Ocala, FL, USA, HCA Ocala Regional Medical Center, Ocala, FL, USA

352 - VERY LATE PRESENTATION OF FULMINANT MYOCARDIAL IMMUNE-RELATED TOXICITY IN A PATIENT ON PEMBROLIZUMAB

Mahmoud Ali, Marc Atzenhoefer, Kevin Bodker, Tarek Ajam, Daniel Johnsrud, Zeinab Saleh, Adil Wani, Patrycja Galazka, Tanvir Bajwa, M. Fuad Jan, Aurora Cardiovascular and Thoracic Services, Aurora St. Luke's/Aurora Sinai Medical Centers, Milwaukee, WI, USA, Henry Ford Hospital, Detroit, MI, USA

353 - SIPULEUCEL-T IMMUNOTHERAPY-RELATED CARDIOMYOPATHY: A NOVEL OBSERVATION

Melissa YY Moey, Kotaro Takeda, Sivakumar Ardhanari, Karyn Prenshaw, Constantin Marcu, Wayne Kreeger, East Carolina Heart Institute, Greenville, NC, USA

354 - CARDIOVASCULAR CHALLENGES IN THE MANAGEMENT OF SECRETING PARANGILOMOMAS

Marina Byer, Diego Celli, Rosario Colombo, University of Miami, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

355 - GRADE 3 PYROPHOSPHATE SCAN WITH VAL122ILE MUTATION AND NEGATIVE ENDOMYOCARDIAL BIOPSY: A CLINICAL, DIAGNOSTIC AND THERAPEUTIC CONUNDRUM

Raul A. Garcia, Sadeer G. Al-Kindi, Babbaljeet Kaur, Safwan Gaznabi, Omar M. Siddiqui, Maria Martinelli, Mary Okorn, Miroslav Sekulic, Oliveira H.



Guilherme, University Hospital Cleveland Medical Center, Harrington Heart & Vascular Institute, Case Western, Cleveland, OH, USA

356 - WHEN IT RAINS IT POURS: A CASE OF THYROID STORM PRESENTING AS THYROTOXIC CARDIOMYOPATHY

Aneeq Waqar, Aisha Ansar, Swapna Gudipati, Max Liebo, Loyola University Medical Center, Maywood, IL, USA

357 - LEARNING TO SPOT A ZEBRA - CLASSIC PRESENTATION OF CONSTRICITIVE PERICARDITIS DUE TO SYSTEMIC LUPUS ERYTHEMATOSUS (SLE) EXACERBATION

Saavia Girglia, Daniel Washko, David Harris, University of Cincinnati Medical Center, Cincinnati, OH, USA

358 - CAPECITABINE-INDUCED TAKOTSUBO CARDIOMYOPATHY WITH CLASSIC APICAL BALLOONING

Anna Powers, Joanne Michelle D. Gomez, Tochukwu Okwuosa, Rush University Medical Center, Chicago, IL, USA

359 - DYSSYNCHRONOUS VENTRICULAR ACTIVATION AS ETIOLOGY OF DILATED CARDIOMYOPATHY IN WOLFF-PARKINSON-WHITE SYNDROME WITH COMPLETE RECOVERY AFTER CATHETER ABLATION

Marsel Matka, Jake Marais, Steven M. Stevens, St Luke's University Health Network, Bethlehem, PA, USA

360 - SMALL CELL CARCINOMA PRESENTING AS A MASSIVE BIATRIAL MASS WITH OBSTRUCTIVE PHYSIOLOGY DIAGNOSED BY UPPER ENDOSCOPIC ULTRASOUND GUIDED FINE NEEDLE ASPIRATION

Soomin Shin, Stephanie Hsiao, Sara Ratican, Hershon James, Stephanie Jeske, Christopher Hamerski, Eric Flagg, Yu Xie, Michael Pham, California Pacific Medical Center, San Francisco, CA, USA

361 - BIG BALL OF STRESS: MINOCA AND CARDIOMYOPATHY IN A YOUNG WOMAN

Nardos Temesgen, Shaneke Weerakoon, Essraa Bayoumi, Robert Zeman, Jannet Lewis, Andrew D. Choi, George Washington University, Washington, DC, USA, MedStar Georgetown University-Washington Hospital Center, Washington, DC, USA

Special - Poster Contributions

Session #1439

FIT Clinical Decision Making: Interventional Cardiology 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

362 - ALCOHOL SEPTAL ABLATION FOR TREATING LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION WITH SEVERE MITRAL REGURGITATION DUE TO FROZEN MITRAL LEAFLET

Amr Idris, Adam Shpigel, Jared Christensen, Mohanad Hamandi, Chadi Dib, Sameh Sayfo, Srinivasa Potluri, Zuyue Wang, Molly Szerlip, Karim Al-Azizi, The Heart Hospital Baylor Plano, Baylor Scott & White, Plano, TX, USA

363 - PERI-PROCEDURAL RIGHT CORONARY ARTERY OCCLUSION BY CALCIUM EMBOLUS CAUSING ACUTE MYOCARDIAL INFARCTION DURING TRANSCATHETER AORTIC VALVE IMPLANTATION

Balaji Natarajan, Srishti Nayak, Suneel Kumar, Anisha Rastogi, Prabhdeep Sethi, UC Riverside School of Medicine, Riverside, CA, USA, Saint Bernardine Medical Center, San Bernardino, CA, USA

364 - SARCOIDOSIS PRESENTING AS SPONTANEOUS CORONARY ARTERY DISSECTION

Michael Cross, Jagdeep Kaur, Srikanth Vallurupalli, University of Arkansas for Medical Sciences, Little Rock, AR, USA, Little Rock, AR, USA

365 - INTERMITTENT RIGHT-TO-LEFT SHUNT DESPITE NORMAL RIGHT ATRIAL PRESSURES

William Reichert, Mayur Patel, Edward Distler, Basil Alkhatib, Banner University Medical Center - Phoenix, Phoenix, AZ, USA

366 - PERICARDITIS: A RARE COMPLICATION OF TRANSCATHETER AORTIC VALVE REPLACEMENT

Jennifer Ngo, Marissa Fox, Julie Lee, Sawan Jalnapurkar, Issa G. Alesh, University of California, Riverside School of Medicine, Riverside, CA, USA, Cardiology Fellowship of University of California, Riverside School of Medicine, Riverside, CA, USA

367 - TIMING OF POST MYOCARDIAL INFARCTION VENTRICULAR SEPTAL REPAIR: A CASE SERIES AS RELOOK IN THE ERA OF NOVEL MECHANICAL HEMODYNAMIC SUPPORT DEVICES

Javier Balda, Shruti Hegde, Rizwan Khan, Michael Johnstone, St. Elizabeth's Medical Center, Brighton, MA, USA

368 - DOUBLE TAKE: DUAL CIRCUMFLEX ARTERIES

Muhammad Soofi, Abdur Rehman, Srikanth Sadhu, Mukul Chandra, Wright State University, Dayton, OH, USA, Kettering Health Network, Kettering, OH, USA

369 - HEMOPERICARDIUM WITH CARDIAC TAMPONADE DURING AN INFERIOR STEMI DUE TO RUPTURE OF THE LEFT VENTRICULAR WALL: WHERE IS THE CULPRIT LESION?

Lue Lao, Manoj Kesarwani, University of California-Davis (UC Davis), Sacramento, CA, USA

370 - DOUBLE JEOPARDY: A TRUE CASE OF COEXISTING STEMI AND ACUTE SADDLE PULMONARY EMBOLISM

David Song, Nassim Krim, Mount Sinai St. Luke's, New York City, NY, USA, Bronx Care Health System, Bronx, NY, USA

371 - PLACEMENT OF A SAPIEN 3 VALVE IN AN EXTREMELY LARGE AORTIC ANNULUS

Adam Shpigel, Molly Szerlip, Katherine Harrington, The Heart Hospital Baylor Plano, Plano, TX, USA

372 - WHEN PLUGS FLY OUT

Khalil Anouti, Louma Rustam, Lina Anouti, Marc Maalouf, Sandra Abramson, Michael Macciocca, James Burke, William A. Gray, Lankenau Medical Center, Wynnewood, PA, USA

373 - LEFT ATRIAL INTRAMURAL HEMATOMA AFTER PERCUTANEOUS CORONARY INTERVENTION

Khalil Anouti, Louma Rustam, Lina Anouti, Eric Gnall, James Burke, Roberto Rodriguez, William A. Gray, Lankenau Medical Center, Wynnewood, PA, USA

374 - A CASE OF ATRIAL FLUTTER WITH DIFFUSE ST DEPRESSION WITH ST ELEVATION IN AVR

Jake N. Cho, Rakesh Prashad, University of Central Florida College of Medicine, Orlando, FL, USA, HCA Ocala Regional Medical Center, Ocala, FL, USA

375 - CHRONIC TOTAL OCCLUSION OF THE LAD, CIRCUMFLEX, AND RCA IN A SINGLE PATIENT: WHERE IS THE PERfusion?

Adam Shpigel, John Lasala, Washington University in St Louis, St. Louis, MO, USA

376 - SURVIVING AMLODIPINE OVERDOSE WITH ECMO SUPPORT

Devesh Rai, Muhammad Waqas Tahir, Sachith Bandara, Farhad Abtahian, Bipul Baibhav, Rochester General Hospital, Rochester, NY, USA

377 - CALLING FOR SUPPORT: EXTRACORPOREAL MEMBRANE OXYGENATION (ECMO) ASSISTED HIGH RISK PERCUTANEOUS CORONARY INTERVENTION OF MULTIVESSEL CORONARY ARTERY DISEASE



Hasan Rehman, Apurva Patel, Michael McArdle, Joggy George, Jorge Escobar, Samar Sheth, Salman Bandeali, Houston Methodist Hospital, Houston, TX, USA

378 - SPINAL CORD INFARCT FOLLOWING PERCUTANEOUS CORONARY INTERVENTION: A RARE COMPLICATION

Diana Otero, Munis Raza, Viral Desai, Arunpreet Kahlon, Vikas Singh, University of Louisville, Louisville, KY, USA

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

380 - IMPELLA GUIDED MITRAL CLIP IN CARDIOGENIC SHOCK DUE TO SEVERE MR FROM MEDICATION SIDE EFFECTS.

Nirmal J. Kaur, Yumiko Kanei, Adedotun Ogunsua, Nikolaos Kakouros, University of Massachusetts, Worcester, MA, USA

381 - AGGRESSIVE ACUTE CORONARY THROMBOSIS IN ULCERATIVE COLITIS FLARE

Sarah Gorgis, Dilshan Dhillon, Kajali Mishra, Ashraf Saleh, Mir Basir, Brittany Fuller, Henry Ford Hospital, Detroit, MI, USA

382 - CTO INTERVENTION OVER ICD IMPLANTATION AS A TREATMENT OPTION FOR COMPLETE RESOLUTION OF VENTRICULAR ARRHYTHMIAS

Michael Rofael, Namit Rohant, Jarred Sargeant, Michael Cryer, Catherine Compton, Vince Vismara, University of South Carolina/ Prisma Health, Columbia, SC, USA

383 - A GIANT SURPRISE A CASE OF A GIANT MYCOTIC CORONARY ANEURYSM

Jarred Sargeant, Christopher Salmon, Michael Rofael, Michael Cryer, Namit Rohant, Thomas Schultz, Vince Vismara, William Lorson, University of South Carolina, Columbia, SC, USA, Palmetto Heart USC Medical Group, Columbia, SC, USA

384 - MULTI VESSEL SPONTANEOUS CORONARY ARTERY DISSECTION IN A YOUNG WOMAN ON ESTROGEN-PROGESTERONE CONTRACEPTIVE PATCH

Alexandra Walters, Kyle Miller, Islam Badawy, Mohamad Martini, Franciscan Health Olympia Fields, Olympia Fields, IL, USA

385 - TRANSCAVAL IMPELLA-PROTECTED LEFT MAIN PCI WITH ROTATIONAL ATHERECTOMY FOLLOWED BY TAVR AND RENAL ARTERY STENTING IN AN ELDERLY FEMALE WITH CARDIOGENIC SHOCK AND RENAL FAILURE DUE TO SEVERE AORTIC STENOSIS AND REGURGITATION

Pavan Isanaka, Matthew Cauchi, Jason Foerst, Sulaiman Rathore, Joseph Rowe, Carilion Clinic Cardiovascular Institute, Roanoke, VA, USA

386 - AORTA TO RIGHT VENTRICLE FISTULA: A RARE COMPLICATION OF TAVR

Muhammad Waqas Tahir, Devesh Rai, Amit Bansal, Bipul Baibhav, Jeremiah Peter Depta, Rochester General Hospital, Rochester, NY, USA

387 - TRUST YOUR GUT: AN UNUSUAL CASE OF TRANSCATHETER AORTIC VALVE EMBOLIZATION

Stephen Lynch, Joseph Chattahi, Samir Dabbous, Reza Dabir, Rita Coram, Beaumont Hospital Dearborn, Dearborn, MI, USA

388 - MYOCARDIAL INFARCTION AFTER HEAVY LIFTING IN A HEALTHY MAN: DO NOT MISS SPONTANEOUS CORONARY ARTERY DISSECTION!

Aiza Ahmad, Janani Baskaran, Toufik Mahfood Haddad, Mindy Blodgett, Ahmed Aboeata, Creighton University, School of Medicine, Omaha, NE, USA

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

Delphine Tang, Shaddy Younan, Rutgers - Robert Wood Johnson Medical School, New Brunswick, NJ, USA

390 - WALKING A TIGHT ROPE: SEVERE NO-REFLOW PHENOMENON WITH ADENOSINE-INDUCED VENTRICULAR TACHYCARDIA

Ayesha Azmeen, Ayesha Shaik, Manasvi Gupta, Osama Mukarram, Kai Chen, UConn Health, Farmington, CT, USA

391 - WHEN MAC ATTACKS THE PERICARDIAL SAC: CONSTRICITIVE PERICARDITIS SECONDARY TO MYCOBACTERIUM AVIUM COMPLEX INFECTION

JiaXi Dong, Allison Bigeh, Divya Ratan Verma, Banner University Medical Center, Phoenix, AZ, USA

392 - GET IN THERE, PRONTO!

George Egbire, Jose Barrientos, Brian Allen, Pramilla Subramaniam, Louisiana State University Health Science Center New Orleans, New Orleans, LA, USA

393 - PERIPHERAL DRUG ELUTING BALLOON FOR RECURRENT LEFT MAIN CORONARY ARTERY IN-STENT RESTENOSIS

Namit Rohant, Michael Rofael, Michael Cryer, Jarred Sargeant, Christopher Salmon, William Lorson, Barry Feldman, Vince Vismara, University of South Carolina / Prisma Health, Columbia, SC, USA

394 - A STITCH IN TIME SAVES NINE: PROMPT SURGICAL REPAIR OF AORTIC ROOT RUPTURE DURING TRANS-CATHETER AORTIC VALVE REPLACEMENT

Tanushree Agrawal, Apurva Patel, Isaac Tea, Marvin Atkins, Nadeen Nader Faza, Neal S. Kleiman, Stephen Henry Little, Houston Methodist DeBakey Heart and Vascular Center, Houston, TX, USA

395 - WHEN THE TIDE COMES RUSHING IN: CEREBRAL HYPERPERFUSION AFTER SUBCLAVIAN ARTERY (SCA) REVASCULARIZATION

Ashley Mohadjer, Hussam Hawamdeh, Richard Kerensky, Siddharth A. Wayangankar, University of Florida, Gainesville, FL, USA

396 - PLATYPNEA-ORTHODEOXIA SYNDROME POST ATRIAL FIBRILLATION ABLATION

Ricardo Torres, Philip C. Wiener, Grace Salacup, Einstein Medical Center Philadelphia, Philadelphia, PA, USA

397 - VENO ARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION (VA ECMO) IN PATIENTS WITH SPONTANEOUS CORONARY ARTERY DISSECTION

Janane Maheswaran, Hassan Alfraidi, Gordan Samoukovic, Ann Walling, Richard Haichin, McGill University, Montreal, Canada

398 - TAMPOONADE, HEMOPERICARDIUM AND HEMOTHORAX FROM IVC STRUT FRACTURE, MIGRATION: RARE BUT DEADLY COMPLICATION!

Karan Gupta, Som Aftabizadeh, Kimberly Wilson, Anand Subramanian, Aman Patel, Ahsan Khan, Daniel Jipescu, Sanjeev Nair, Senthil Thambidorai, Medical City Fort Worth, Fort Worth, TX, USA

399 - BLEOMYCIN PERICARDIAL SCLEROSIS: A SAFE AND EFFECTIVE THERAPY FOR MALIGNANT PERICARDIAL EFFUSION

Nadia Shaikh, Rana Tariq, Ahmed Saleh, Sourbha Dani, Sarju Ganatra, Lahey Hospital and Medical Center, Burlington, MA, USA

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

Shravan Rao, David Luke, Marie McHenry, Devin Kehl, Christian Spies, David Daniels, CPMC, San Francisco, CA, USA

401 - CORONARY FIBROMUSCULAR DYSPLASIA AN UNUSUAL CAUSE OF PULMONARY EMBOLISM

Ridhima Kapoor, Neil Shah, Peter Mason, Medical College of Wisconsin, Milwaukee, WI, USA



Special - Poster Contributions

Session #1440

FIT Clinical Decision Making: Valvular Heart Disease 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

402 - ACCELERATED IDIOVENTRICULAR RHYTHM IN MALIGNANT MITRAL VALVE PROLAPSE

Jenny Placido, Nina Kukar, Icahn School of Medicine at Mount Sinai, New York, NY, USA

403 - RISING PROSTHETIC VALVE GRADIENTS: HALT TAVR THROMBOSIS

Kristopher Kline, Thura T. Harfi, Thomas John Ryan, The Ohio State University, Columbus, OH, USA

404 - A-MAZE-ING CASE OF PULMONARY HYPERTENSION AFTER MITRAL VALVE REPAIR

Amanda Coniglio, Michelle Kelsey, Andrew Wang, Duke University, Durham, NC, USA

405 - CENTRAL AND PARAVALVULAR REGURGITATION IN A PATIENT WITH A HISTORY OF A BIOPROSTHETIC AORTIC VALVE

Hasan Rehman, Apurva Patel, Joe Aoun, Nadeen Nader Faza, Stephen Henry Little, Michael Reardon, Neal S. Kleiman, Houston Methodist Hospital, Houston, TX, USA

406 - SHOT THROUGH THE HEART: ACUTE SEVERE MITRAL REGURGITATION FROM CHORDAL RUPTURE FOLLOWING A MOTOR VEHICLE ACCIDENT

Isaac Tea, Peter Rothstein, Tanushree Agrawal, Mahesh Ramchandani, Lakshmi Chebrolu, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

407 - A CASE OF NATIVE AORTIC VALVE STAPHYLOCOCCUS LUGDUNENSIS ENDOCARDITIS

Chioma Onyekwelu, Adeyemi A. Taiwo, Olisaemeka Achike, East Carolina University, Greenville, NC, USA

408 - "CONTAMINANT OR CULPRIT": A NOVEL CASE OF STAPHYLOCOCCUS AURICULARIS ENDOCARDITIS

Rawan Amir, Chandramouli Mandalaparty, Del DeHart, Central Michigan University, Saginaw, MI, USA

409 - MECHANICAL MITRAL VALVE THROMBOSIS SUCCESSFULLY TREATED WITH CATHETER-DIRECTED TPA

Michael Henry, Ilya Karagodin, Sajni Patel, Roberto Lang, Sandeep Nathan, University of Chicago, Chicago, IL, USA

410 - MORE TO THE PICTURE OF ACUTE ISCHEMIA: *TROPHERYMA WHIPPLEI* ENDOCARDITIS

Sepideh Darbandi, Sanjana Nagraj, Sandra Crosara, MercyOne North Iowa Medical Center, Mason City, IA, USA

Special - Hands-on Skills Learning

Session #1514

Basic Echo For the Cardiovascular Team: Hands On

Monday, March 30, 2020, 9:30 a.m. - 10:00 a.m.

Personalized Skills Center, Heart Songs Learning Lab - Lounge & Learn, Hall B

CME Hours: 0.5 / CNE Hours:

Chair: Michael J. Barrett

9:30 a.m.

Basic Echo For The Cardiovascular Team: Hands On

Kathy S. Attieh

Bethlehem, PA

9:30 a.m.

Basic Echo For The Cardiovascular Team: Hands On

Juliette Power

Minneapolis, MN

Special - Events and Meetings

Session #5017

Meet and Greet with ACC Leadership

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

FIT Lounge - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

9:30 a.m.

ACC Immediate Past President

C. Michael Valentine

Lynchburg, VA

9:30 a.m.

ACC Incoming Vice President

Dipti Itchhaporia

Newport Beach, CA

Special - Heart 2 Heart Stage

Session #6509

JACC: Case Reports Clinical Cases Putting Guidelines Into Perspective

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

Heart 2 Heart Stage - Lounge & Learn, Hall B

CME Hours: 0 / CNE Hours:

Co-Chair: Eric R. Bates

Co-Chair: Ioulia Grapsa

9:30 a.m.

Quadravalvular Noninfectious Endocarditis

Eric M. Isselbacher

Boston, MA

9:37 a.m.

Case Interpretation and Audience Question & Answer

9:45 a.m.

Cardiac Tamponade with a Non-cardiac Aetiology?

Ricardo Fontes-Carvalho

Matosinhos, Portugal

9:52 a.m.

Case Interpretation and Audience Question & Answer

10:00 a.m.

Pain Masquerading as ST Elevation Myocardial Infarction

Mladen I. Vidovich

Chicago, IL

10:07 a.m.

Case Interpretation and Audience Question & Answer

10:15 a.m.

Dual Chamber Pacemaker Implantation Complicated

Alejandro Jimenez Restrepo

Baltimore, MD

10:22 a.m.

Case Interpretation and Audience Question & Answer



Valvular Heart Disease - Poster Contributions

Session #1426

Valvular Heart Disease: Clinical 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

215 - SEX DIFFERENCES IN AORTIC VALVE CALCIFICATION AND CORONARY ARTERY CALCIFICATION IN PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT

Gurpreet Singh, E. Mara Vollema, Tea Gegenava, Nina Ajmone Marsan, Victoria Delgado, Jeroen Bax, Leiden University Medical Center, Leiden, The Netherlands

216 - OPTIMIZING AORTIC FLOW QUANTIFICATION BYMRI IN PATIENTS WITH AORTIC VALVE DISEASE

Malek Mustafa Yaman, Jennifer Bullen, Michael Bolen, Scott D. Flamm, Deborah Kwon, Cleveland Clinic, Cleveland, OH, USA

217 - IMPACT OF PAROXYSMAL ATRIAL FIBRILLATION ON RIGHT VENTRICULAR FUNCTION IN PATIENTS UNDERGOING MITRAL VALVE SURGERY FOR DEGENERATIVE MITRAL REGURGITATION(DMR)

Olga Kisiltsina, Bonnie Kane, Kameswari Maganti, Inga Vaitenas, Akhil Narang, Jane T. Kruse, Adin-Cristian Andrei, Menghan Liu, Vera H. Rigolin, James Thomas, James L. Cox, Patrick McCarthy, Northwestern University, Chicago, IL, USA

218 - PREDICTION OF CLINICAL OUTCOME IN AORTIC STENOSIS USING MACHINE LEARNING

Mayooran Namasivayam, Paul Myers, John Guttag, Michael Picard, Judy Hung, Collin Stultz, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA, Computer Science and Artificial Intelligence Laboratory, Massachusetts Institute of Technology, Cambridge, MA, USA

219 - RESTING ST SEGMENT ABNORMALITY IS AN INDEPENDENT PREDICTOR OF MORTALITY IN ASYMPTOMATIC PATIENTS WITH SEVERE AORTIC STENOSIS

Anwesh Poosala, Kolade M. Agboola, Sonia Fortin Gamero, Vuyisile Tlhopane Nkomo, Thomas G. Allison, Mayo Clinic, Rochester, MN, USA

220 - CHAMBER REMODELING AFTER SUCCESSFUL CARDIOVERSION FOR ATRIAL FIBRILLATION AND IMPACT ON TRICUSPID REGURGITATION

Laurie Soulard-Dufour, Ariel Cohen, Amita Singh, Jeanne M. DeCara, Victor Mor-Avi, Parker Ward, Eric Kruse, Gaurav A. Upadhyay, Zaid Aziz, Andrew D. Beaser, Michael Broman, Roderick Tung, Sylvie Lang, Roberto Lang, Karima Addetia, Sorbonne Université, Hôpital Saint Antoine, Paris, France, University of Chicago, Chicago, IL, USA

Valvular Heart Disease - Poster Contributions

Session #1427

Valvular Heart Disease: Therapy 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

221 - TRANSCATHETER AORTIC VALVE REPLACEMENT OUTCOMES IN RADIATION-ASSOCIATED AORTIC STENOSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Abdul Haseeb, Najam Saqib, Raza Mian, Muhammad Bilal, Hamza Hafeez, Mirza Mujadil Ahmad, Sharath Rajagopalan, Muhammad Siddique Pir, Noman Lateef, Samir B. Pancholy, The Wright Center for GME, Scranton, PA, USA

222 - CLINICAL AND PROCEDURAL OUTCOMES IN TAVR FOR BICUSPID VERSUS TRICUSPID AORTIC VALVE STENOSIS

Daniel Garcia, Scott Shurmur, Mohammad Ansari, Texas Tech University Health Sciences Center, Lubbock, TX, USA

Vascular Medicine - Poster Contributions

Session #1424

Vascular Medicine: Non Coronary Arterial Disease 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

202 - THE ASSOCIATION OF ENDOTHELIAL DYSFUNCTION AND IMPAIRED ARTERIAL WALL PROPERTIES WITH RETINAL VEIN OCCLUSION

Nikolaos Gouliopoulos, Gerasimos Siasos, Evangelos Oikonomou, Marilitsa Moschos, Evangelia Bletsas, Panagiota K. Stampouoglou, Dimitrios Athanasiou, Efstathios Dimitropoulos, Georgia Siasou, Georgios Marinos, Dimitris Tousoulis, 1st Department of Cardiology, Ippokrateio Hospital, Medical School of Athens, Athens, Greece

204 - RISK OF CEREBROVASCULAR EVENTS IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE

Aneesh Dhore, Sara Ghoneim, Aun Shah, Muhammad Butt, Ohad Ziv, Case Western Reserve University-MetroHealth, Cleveland, OH, USA

205 - PLASMA HOMOCYSTEINE LEVEL IS ASSOCIATED WITH PERIPHERAL MICROVASCULAR ENDOTHELIAL DYSFUNCTION

Amir Lerman, Takumi Toya, Jaskanwal Deep Singh Sara, Ben Lerman, Ali Ahmad, Michel Corban, Lilach Lerman, Mayo Clinic, Rochester, MN, USA

203 - ENDOVASCULAR MANAGEMENT OF TYPE B ACUTE AORTIC DISSECTION IN NON-SYNDROMIC PATIENTS WITH A FAMILY HISTORY OF AORTIC DISEASE

Sherene Shalhub, Santi Trimarchi, Joseph E. Bavaria, Anil Bhan, Bradley Taylor, T. Brett Reece, Khaled Abdul-Nour, Stuart Hutchison, Daniel G. Montgomery, G. Chad Hughes, Patroklos Pappas, Anthony Estrera, Kim Eagle, Hans-Henning Eckstein, Christoph Nienaber, Truls Myrmel, Thomas G. Gleason, University of Washington, Seattle, WA, USA, University of Michigan, Ann Arbor, MI, USA

Vascular Medicine - Poster Contributions

Session #1425

Vascular Medicine: Venous Disease 7

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

Posters Hall, Hall A

CME Hours: / CNE Hours:

206 - MODIFIED BODY MASS INDEX IS ASSOCIATED WITH MORTALITY AFTER TREATMENT FOR SEVERE PULMONARY EMBOLISM

Elissa Driggin, Mahesh Madhavan, Shayan Nabavi Nouri, Sanjum S. Sethi, John Burton, Danial Saleem, Jianhua Li, Erika Rosenzweig, Ajay J. Kirtane, Koji Takeda, Daniel Brodie, Cara Agerstrand, Aakriti Gupta, Michelle Maier, Andrew Jeffrey Einstein, Sahil A. Parikh, Mathew Maurer, Philip Green, Columbia University Medical Center, New York, NY, USA

207 - ELECTROCARDIOGRAPHIC CHARACTERISTICS IN A LARGE COHORT OF ACUTE PULMONARY EMBOLISM

Alexander E. Sullivan, Tara Holder, Manesh R. Patel, Terry Fortin, William Schuyler Jones, Duke University Medical Center, Durham, NC, USA

208 - OLD DOG, NEW TRICK: NOVEL CT-DERIVED PARAMETER IS ASSOCIATED WITH LOW CARDIAC INDEX IN ACUTE PULMONARY EMBOLISM

Yevgeniy Brailovsky, Dalila Masic, Vladimir Lakhter, Fredrik Wexels, Sorcha Allen, Katerina Porcaro, Stephen Morris, Jeremiah Haines, Lucas Chan, Jawed Fareed, John Hibbeln, Amir Darki, Loyola University Medical Center, Chicago, IL, USA, Columbia University Medical Center, New York, NY, USA

209 - THE IMPACT OF PULMONARY EMBOLISM RESPONSE TEAMS ON THE UTILIZATION OF ADVANCED THERAPIES IN INTERMEDIATE AND HIGH RISK PULMONARY EMBOLISM PATIENTS

Alexander Murphy, Robert Zilinyi, Danial Saleem, Mahesh Madhavan, Shayan Nabavi Nouri, Andrew Jeffrey Einstein, Sowmya Sreekanth, Hui Qing Su, John Capua, Daniel Brodie, Jay Leb, Erika Berman Rosenzweig, Nadira Hamid, Koji



Takeda, Ajay J. Kirtane, Sahil A. Parikh, Sanjum S. Sethi, Philip Green, Columbia University Irving Medical Center, New York, NY, USA

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1072

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

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

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

CME Hours: / CNE Hours:

ACC Poster Moderator: Toniya Singh

ACC Poster Moderator: Celina M. Yong

9:45 a.m.

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

Harmony R. Reynolds, Leslee J. Shaw, Bernard Chaitman, Daniel S. Berman, Michael Picard, C. Noel Bairey Merz, Derek Cyr, Philippe Gabriel Steg, Renato Lopes, Jose Lopez-Sendon, Claes Held, Hanna Szwed, Roxy Senior, Gilbert Gosselin, Rajesh Nair, Ahmed Elghamaz, Olga Bockeria, Jiyan Chen, Alexander Chernyavskiy, Balram Bhargava, Jonathan D. Newman, Sasa Hinic, Krystyna Loboz-Grudzien, Angela Hoye, Judith S. Hochman, NYU Langone Health, New York, NY, USA

9:55 a.m.

Question and Answer

10:00 a.m.

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

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

10:10 a.m.

Question and Answer

10:15 a.m.

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

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

10:25 a.m.

Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1073

Economics of Arrhythmia Management

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

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

CME Hours: / CNE Hours:

ACC Poster Moderator: Pamela Kay Mason

ACC Poster Moderator: Jordan M. Prutkin

9:45 a.m.

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

Wilbur Freeman, Aiman Miloud Smer, Hussam Abuissa, Amjad Kabach, Alok Saurav, Creighton University, Omaha, NE, USA

9:55 a.m.

Question and Answer

10:00 a.m.

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

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

10:10 a.m.

Question and Answer

10:15 a.m.

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

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

10:25 a.m.

Question and Answer

Congenital Heart Disease - Moderated Poster Contributions

Session #1074

Heart Failure and Transplant in Congenital Heart Disease

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

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

CME Hours: / CNE Hours:

ACC Poster Moderator: Daphne T. Hsu

ACC Poster Moderator: Deipanjan Nandi

9:45 a.m.

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

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

9:55 a.m.

Question and Answer

10:00 a.m.

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

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

10:10 a.m.

Question and Answer

10:15 a.m.

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

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

10:25 a.m.

Question and Answer



Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1075

Outcomes After Heart Transplantation: Organs, Patients, and Policies

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

Heart Failure and Cardiomyopathies Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Anuradha (Anu) Lala

ACC Poster Moderator: Frank W. Smart

9:45 a.m.

A RETROSPECTIVE REVIEW OF HOW THE NEW UNOS HEART TRANSPLANT DONOR ALLOCATION POLICY AFFECTED URGENT STATUS LISTING AND OUTCOMES IN STATUS 1, 2, AND 3 LISTING COMPARED TO THE OLD STATUS 1A

Danny Ramzy, Robert Cole, Michelle Kittleson, Ryan Levine, Dominic Emerson, Dominick Megna, Fardad Esmailian, Jaime Moriguchi, Jon A. Kobashigawa, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

HEART TRANSPLANTATION OUTCOMES IN ADULTS WITH PERIPARTUM CARDIOMYOPATHY

Percy Genyk, Grace Liu, Jonathan Nattiv, Ajay Vaidya, Eugene Christopher DePasquale, University of Southern California Keck Medical Center, Los Angeles, CA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

OUTCOMES OF COMBINED ORGAN TRANSPLANTATION: AN ANALYSIS OF UNITED NETWORK FOR ORGAN SHARING (UNOS)

Alexandros Briassoulis, Emmanuel Akintoye, Paulino Alvarez, University of Iowa, Iowa City, IA, USA

10:25 a.m.

Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1076

Radial and Ulnar Access Studies

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

Interventional Cardiology Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Rhian E. Davies

ACC Poster Moderator: Ian C. Gilchrist

9:45 a.m.

VASOSTAT VERSUS TR BAND FOLLOWING RADIAL ARTERY ACCESS FOR CATHETERIZATION PROCEDURES

Robert L. Minor Jr., Thomas Maley, Diana Jenkins, Ya-Huei Li, Billings Clinic Heart and Vascular at Community Medical Center, Missoula, MT, USA, Billings Clinic, Billings, MT, USA

9:55 a.m.

Question and Answer

10:00 a.m.

SHORT DURATIONS OF COMPRESSION HEMOSTATIC DEVICE APPLICATION POST TRANS-RADIAL CARDIAC CATHETERIZATION: THE PRACTICAL-2 TRIAL

Shahar Lavi, Shamir R. Mehta, Rehana Bajwa, Hussein Taleb, Shahrukh Nazrul Bakar, Ayaaz Sachedina, Cassandra Wagner, Amir Solomonica, Kokab Awan, Pallav Garg, Pantelis Diamantouros, Rodrigo Bagur, London Health Sciences Centre, London, Canada

10:10 a.m.

Question and Answer

10:15 a.m.

ANGIOPHARMIC EVALUATION OF THE ULNAR ARTERY TO ASSESS POTENTIAL SUITABILITY FOR TRANSULNAR CARDIAC CATHETERIZATION AND INTERVENTION

Nathan Kong, Kiersten Raspberry, Linda Lee, Joseph Kern, Frank Medina, Kiran Kaur, Janet Friant, Sandeep Nathan, John E. Blair, University of Chicago, Chicago, IL, USA

10:25 a.m.

Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - Moderated Poster Contributions

Session #1078

Prognostic Role of Myocardial Perfusion

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

Non Invasive Imaging Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Sharmila Durbala

ACC Poster Moderator: Nishant R. Shah

9:45 a.m.

EVALUATING THE RELATIONSHIP BETWEEN QUANTITATIVE MEASURES OF MYOCARDIAL PERfusion AND BIOMARKERS OF MYONECROSIS, INFLAMMATION AND VASOCONSTRICTION

Elizabeth R. P. Anderson, Vaiibhav N. Patel, Justin A. Pieper, Richard L. Weinberg, Edward P. Ficaro, Salim Hayek, Ravi V. Shah, Matthew C. Konerman, Venkatesh L. Murthy, University of Michigan, Ann Arbor, MI, USA

9:55 a.m.

Question and Answer

10:00 a.m.

THE PROGNOSTIC VALUE OF REGADENOSON STRESS MYOCARDIAL PERfusion IMAGING: THE LARGEST COHORT TO DATE

Ajoe Kattoor, Mina Iskander, Fady Iskander, Rozi Khan, Rami Doukky, Cook County Health, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA

10:10 a.m.

Question and Answer

10:15 a.m.

PROGNOSTIC VALUE OF NEAR NORMAL REGADENOSON SPECT MYOCARDIAL PERfusion IMAGING

Kameel Kassab, Fady Iskander, Mina Iskander, Rozi Khan, Rami Doukky, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA

10:25 a.m.

Question and Answer



Prevention - Moderated Poster Contributions

Session #1079

Cardiovascular Disease Prevention: Novel Agents, Novel Interventions

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

Prevention Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Payal Kohli

ACC Poster Moderator: Jorge Plutzky

9:45 a.m.

THE ASSOCIATION BETWEEN POLYVASCULAR DISEASE AND CARDIOVASCULAR OUTCOMES IN PATIENTS WITH TYPE 2 DIABETES: A SUB-ANALYSIS OF EMPA-REG OUTCOME

Subodh Verma, C David Mazer, Silvio E. Inzucchi, Christoph Wanner, Anne Pernille Ofstad, Odd Erik Johansen, Isabella Zwiener, Jyothis T. George, Javed Butler, Bernard Zinman, St. Michael's Hospital, University of Toronto, Toronto, Canada, Boehringer Ingelheim International GmbH, Ingelheim, Germany

9:55 a.m.

Question and Answer

10:00 a.m.

THE EFFICACY AND SAFETY OF ALIROCUMAB IN PEDIATRIC PATIENTS WITH HETEROZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA: ODYSSEY KIDS

Stephen R. Daniels, Sonia Caprio, Umesh Chaudhari, Garen Manvelian, Marie Baccara-Dinet, Aurelie Brunet, Michel Scemama, Virginie Loizeau, Eric Bruckert, Sanofi, Bridgewater, NJ, USA, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA

10:10 a.m.

Question and Answer

10:15 a.m.

TRANSITIONAL CARE EFFECTIVENESS: 10-YEAR RESULTS FROM THE 'BRIDGING THE DISCHARGE GAP EFFECTIVELY' (BRIDGE) PROGRAM TO IMPROVE OUTCOMES FOR CARDIAC PATIENTS

Joshua Garfein, Eva M. Kline-Rogers, George Cholack, Rachel Krallman, Delaney Feldeisen, Daniel Montgomery, Kim Eagle, Melvyn Rubenfire, Sherry Bumpus, University of Michigan Health System, Ann Arbor, MI, USA, Eastern Michigan University, Ypsilanti, MI, USA

10:25 a.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1081

My Heart is Torn

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

FIT Clinical Decision Making Moderated Poster Theater 1, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Sena Kilic

ACC Poster Moderator: Malissa Jane Wood

9:45 a.m.

A CHALLENGING CASE OF PREGNANCY-ASSOCIATED SPONTANEOUS CORONARY ARTERY DISSECTION

Aziz Hammoud, Abdul Qazi, Devashree Dave, Linda Cadaret, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

A RARE CASE OF TRIPLE VESSEL SPONTANEOUS CORONARY ARTERY DISSECTION

Raghuram Chava, Enrique Soltero Mariscal, Sunil Vasireddi, Ashish Aneja, Sanjay Gandhi, Casewestern Metrohealth, Cleveland, OH, USA

10:10 a.m.

Question and Answer

10:15 a.m.

THREE THUMBS, BICUSPID AORTIC VALVE, BOVINE AORTIC ARCH AND SPONTANEOUS CORONARY ARTERY DISSECTION (SCAD) ALONG WITH FIBROMUSCULAR DYSPLASIA (FMD) IN A PATIENT WITH PRESUMPTIVE DUANE RADIAL RAY SYNDROME

Ahmed Nagy, Nouran Sorour, Ely Gracia, Craig Smith, Alvaro Alonso, Colleen Harrington, University of Massachusetts Medical School, Worcester, MA, USA

10:25 a.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1082

Vascular Medicine

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

FIT Clinical Decision Making Moderated Poster Theater 2, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Stephan Heo

ACC Poster Moderator: SABEEDA Kadavath

9:45 a.m.

CHYLOPERICARDIUM: A RARE CAUSE

Shiv Bagga, Sahoo Khan, Mohammed Premjee, Rana Tariq, Sourbha Dani, Lahey Hospital and Medical Center, Burlington, MA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

HIDDEN IN PLAIN SIGHT: A SYNDROMIC ETIOLOGY OF ACUTE AORTIC DISSECTION

Prashanth Thakker, Alan C. Braverman, Washington University/Barnes Jewish Hospital, Saint Louis, MO, USA

10:10 a.m.

Question and Answer

10:15 a.m.

ASPERGILLUS MYCOTIC PSEUDOANEURYSM AND SYSTEMIC EMBOLI: A RARE COMPLICATION FOLLOWING CARDIOTHORACIC SURGERY

Perry Wu, Jayasree Sundaram, Daniel Philipson, Michael Fishbein, John Moriarty, Antonio Pessegueiro, UCLA Medical Center, Los Angeles, CA, USA

10:25 a.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1083

Feeling the Burn in EP

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

FIT Clinical Decision Making Moderated Poster Theater 3, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Nashwa Abdulsalam

ACC Poster Moderator: Kousik Krishnan

9:45 a.m.



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

9:55 a.m.
Question and Answer

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

10:10 a.m.
Question and Answer

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

10:25 a.m.
Question and Answer

Special - Moderated Poster Contributions

Session #1084

Environmental Challenges: Factors Impacting the Educational Landscape of Cardiology

Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Spotlight on Special Topics Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

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

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

9:55 a.m.
Question and Answer

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

10:10 a.m.
Question and Answer

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

10:25 a.m.
Question and Answer

Special - Special

Session #6009

Ask the Experts: Sports Cardiology

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

Engage Studio

CME Hours: 1 / CNE Hours:

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

Vascular Medicine - Moderated Poster Contributions

Session #1080

Vascular Basic Science

Monday, March 30, 2020, 9:45 a.m. - 10:30 a.m.
Valvular Heart Disease and Vascular Medicine Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

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

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

9:55 a.m.
Question and Answer

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

10:10 a.m.
Question and Answer

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

10:25 a.m.
Question and Answer



World Heart Federation - WHF Special

Session #5510

Front of Package Labeling for Heart-Healthy Choices: A WHF Policy

Brief

Monday, March 30, 2020, 10:00 a.m. - 11:00 a.m.

Global Health Café, Lounge & Learn, Hall B

CME Hours: / CNE Hours:

10:00 a.m.

Front of Package Labeling for Heart-Healthy Choices: A WHF Policy Brief

Acute and Stable Ischemic Heart Disease - Scientific

Session #742

Caring For the Patient With STEMI in 2020: Comprehensive, Competent and Conscientious Care

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S505a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Denise K. Busman

Co-Chair: Dipti Itchhaporia

Panelist: Benjamin Abella

Panelist: Alice K. Jacobs

Panelist: Ivan Rokos

10:45 a.m.

Case of a Patient With STEMI And Multi-Vessel Disease

Yashasvi Chugh

New York, NY

10:50 a.m.

PCI For Multi-Vessel Disease in STEMI; Unresolved Issues

Jacqueline E. Tamis-Holland

Tenafly, NJ

11:00 a.m.

Multivessel Disease in STEMI Panel Discussion

11:15 a.m.

Case of a Patient With STEMI Complicated by Cardiac Arrest

Hussein Abu Daya

Birmingham, AL

11:20 a.m.

Angiography in Cardiac Arrest: Yes or No?

Jorrit Lemkes

Haarlem, Netherlands

11:30 a.m.

Angiography in Cardiac Arrest Panel Discussion

11:45 a.m.

Case Presentation: A Weekend Case With STEMI Presenting at a Time The

Lab Is Already Occupied

Hector Crespo

New York, NY

11:50 a.m.

Pushing The Barriers in Systems of Care

B. Hadley Wilson

Charlotte, NC

12:00 p.m.

Systems of Care in STEMI Panel Discussion

Acute and Stable Ischemic Heart Disease - Core Knowledge in Action

Session #805

Core Knowledge in Action: Essentials of Stable Ischemic Heart Disease

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S504a

CME Hours: 1.5 / CNE Hours:

Chair: Thomas M. Maddox

10:45 a.m.

Plaque Characteristics and Progression

Jagat Narula

New York, NY

10:57 a.m.

Choosing Wisely from My Imaging Toolbox

Jamieson M. Bourque

Charlottesville, VA

11:09 a.m.

Overflowing Pillbox: Which Pills are Necessary?

Glenn N. Levine

Pearland, TX

11:21 a.m.

Who and When to Refer for Revascularization

Stephan Achenbach

Erlangen, Germany

11:33 a.m.

Putting it All Together: Overview of the Guidelines

Malissa Jane Wood

Concord, MA

11:45 a.m.

Knowledge Check In via ARS

Thomas M. Maddox

Saint Louis, MO

11:50 a.m.

Interactive Question and Answer Session With the Experts

Panelist: Stephan Achenbach

Panelist: Jamieson M. Bourque

Panelist: Glenn N. Levine

Panelist: Jagat Narula

Panelist: Malissa Jane Wood

Arrhythmias and Clinical EP - Scientific

Session #743

Managing the Pacemaker Patient in 2020: From Cybersecurity, to MRI and Beyond

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S403b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Julia H. Indik

Co-Chair: Kristen K. Patton

Panelist: Kevin Fu

Panelist: Candace S. Morton

Panelist: Heather M. Ross

Panelist: Robert J. Russo

11:00 a.m.

How to Manage The Pacemaker Patient Undergoing MRI



Robert J. Russo
La Jolla, CA

11:15 a.m.
Recognizing Atrial And Ventricular Arrhythmias: Test Your Knowledge With These Cases!
Heather M. Ross
Paradise Valley, AZ

11:30 a.m.
Running a Successful Pacemaker Clinic - Part I: What Are The Challenges?
Candace S. Morton
Milwaukee, WI

11:45 a.m.
Where Will We Be in 2030 (Panel Discussion) With Cybersecurity, MRI And Devices, Arrhythmia Describination, And Pacemaker Clinic

Arrhythmias and Clinical EP - Scientific

Session #744

Dilemmas in Arrhythmia Management of the Geriatric Patient

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S404d

CME Hours: 1.5 / CNE Hours:

Co-Chair: Jeffrey Kluger
Co-Chair: Rachel J. Lampert

10:45 a.m.
Elderly Fall Patient Case Presentation
Curtis Steyers
Saint Louis, MO

10:50 a.m.
Managing Falls in The Elderly Patient
Michael W. Rich
Saint Louis, MO

10:58 a.m.
Audience Response System Discussion

11:03 a.m.
Anticoagulation Dilemma in The Elderly Case Presentation
Marin Nishimura
San Diego, CA

11:08 a.m.
When Is Anticoagulation Risk Too High
Edith A. Nutescu
Chicago, IL

11:16 a.m.
Audience Response System Discussion

11:21 a.m.
Proarrhythmia in The Elderly Case Presentation
Rachita Navara
Saint Louis, MO

11:26 a.m.
The Hidden Risks of Proarrhythmia in Elderly Patients
James Edward Tisdale
Indianapolis, IN

11:34 a.m.
Atrial Fibrillation Management in an Elderly Patient Case Presentation

Geoffrey Joseph Orme
Saint Louis, MO

11:39 a.m.
Challenges in Rate And Rhythm Control For Atrial Fibrillation in The Elderly
Kristen B. Campbell
Durham, NC

11:47 a.m.
Audience Response System Discussion

11:52 a.m.
Ventricular Arrhythmia Management in The Elderly Case Presentation
Rachita Navara
Saint Louis, MO

11:57 a.m.
Audience Response System Discussion

12:02 p.m.
Ventricular Arrhythmia Management in The Geriatric Patient
Amit Noheria
Saint Louis, MO

12:10 p.m.
Audience Response System Discussion

Congenital Heart Disease - Scientific

Session #745

Heterotaxy Syndrome: Updates on a Complex Problem

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S105b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Radityo Prakoso
Co-Chair: Theresa A. Saia

10:45 a.m.
The Genetics of Left Right Asymmetry: A Window Into The Origins of Heterotaxy Syndrome
Peter Gruber
New Haven, CT

10:57 a.m.
Heterotaxy Syndrome And Ciliary Dysfunction: We Should Have Known
Linda Leatherbury
Great Falls, VA

11:09 p.m.
Rhythm Disturbances in Patients With Heterotaxy Syndrome: What And How to Treat
Christina Miyake
Houston, TX

11:21 p.m.
Evaluation and Pitfalls of Prenatal Dx in Heterotaxy Syndrome
Wayne Tworetzky
Boston, MA

11:33 p.m.
Preventing And Treating Pulmonary AVMs With Computational Fluid Dynamics
Jonathan J. Rome
Philadelphia, PA

11:45 a.m.
Panel Discussion with Audience Question & Answer



Heart Failure and Cardiomyopathies - Scientific

Session #746

Dealing With Worsening Heart Failure: Tips For the Non HF-Specialist

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S405b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Nancy M. Albert

Co-Chair: Fernando Bacal

10:45 a.m.

Beyond GDMT: Tips/Tricks For More Severe Patients

Kirkwood F. Adams, JR

Chapel Hill, NC

10:57 a.m.

How to Assess Risk of Progression And When to Refer

Wayne C. Levy

Shoreline, WA

11:09 a.m.

To Refer or Not to Refer: Separating Candidates From Non-Candidates

Alanna A. Morris

Atlanta, GA

11:21 a.m.

What And How to Tell The Patient

Jonathan Rich

Skokie, IL

11:33 a.m.

What to Do When There Is Nothing to Do: Discussing Poor Prognosis And Palliative Care

Savitri E. Fedson

Houston, TX

11:45 a.m.

How to Enhance Self-Management And Engagement

Sandra Oliver-McNeil

Traverse City, MI

11:57 a.m.

Panel Discussion And Case Intros

Heart Failure and Cardiomyopathies - Scientific

Session #747

State of Shock: Past, Present and Future and the Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Awardee Presentation

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S406a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Jason Gluck

Co-Chair: David A. Baran

10:45 a.m.

Introduction of Zipes Keynote

Douglas P. Zipes

Bonita Springs, FL

10:50 a.m.

Zipes Keynote: LVAD Hemocompatibility: The Human-Machine Interface

Carlo R. Bartoli

Philadelphia, PA

11:10 a.m.

Case Presentation

Ran Lee

Rocky River, OH

11:15 a.m.

State of Shock

Nir Uriel

Chicago, IL

11:26 a.m.

Temporary MCS as Bridge From Shock to LVAD/Transplant

Jennifer Ann Cowger

Farmington Hills, MI

11:37 a.m.

Bridge to Recovery: Emerging Paradigms For Survivors of Cardiogenic Shock

Stavros George Drakos

Salt Lake City, UT

11:48 a.m.

Case Re-Review & Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific

Session #748

Cardiomyopathies: Different Strokes For Different Folks

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S406b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Nasrien E. Ibrahim

Co-Chair: Barry Trachtenberg

10:45 a.m.

Cardiac Sarcoidosis: When Should I Consider And How Do I Treat?

Ron Blankstein

Boston, MA

10:57 a.m.

Audience Q&A

Ron Blankstein

Boston, MA

10:59 a.m.

Visitor From The South: Challenges in The Management of Chagas

Cardiomyopathy

Ivan Mendoza

Caracas, Venezuela, Bolivarian Republic of

11:11 a.m.

Audience Q&A

Ivan J. Mendoza

Caracas, TX, Netherlands

11:13 a.m.

Peripartum Cardiomyopathy in 2020

Melinda Davis

Ann Arbor, MI

11:25 a.m.

Audience Question and Answer

Melinda Davis

Ann Arbor, MI

11:27 a.m.

Stress Cardiomyopathy- Once And Done or Recurrent Risk?

Ilan S. Wittstein

Baltimore, MD

11:39 a.m.

Audience Q & A



Ilan S. Wittstein
Baltimore, MD

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

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

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

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

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

**Interventional Cardiology - Scientific
Session #751**

**How to Optimize the Treatment of Functional Mitral Regurgitation
in the Wake of MITRA-FR and COAPT**
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S102c

CME Hours: 1.5 / CNE Hours:

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

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

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

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

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

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

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

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

11:38 a.m.
Panel Discussion With Audience Question and Answer
11:45 a.m.
Functional MR And Heart Failure: Is There Any Role For Surgery?
Eric Sarin
Falls Church, VA

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

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

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

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

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

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

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

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

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

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

11:23 a.m.
PCI Techniques And Post PCI Considerations: Provisional
Alaide Chieffo
Milan, Italy



11:30 a.m.

Role of Imaging Post Stent Deployment After Distal LM Bifurcation PCI

John J. Lopez

Maywood, IL

11:37 a.m.

Panel Discussion With Audience Question and Answer

11:47 a.m.

LM Debate: DK Crush Is The Best For Distal LM PCI

Ranya N. Sweis

Chicago, IL

11:56 a.m.

LM Debate: Provisional Stent Strategy Is The Best For Distal LM PCI

Adhir Ramesh Shroff

Chicago, IL

12:05 p.m.

Panel Discussion With Audience Question and Answer

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

Session #749

Multimodality Imaging in Cardio-Oncology in 2020

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S501a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Marcelo F. Di Carli

Co-Chair: Marielle Scherrer-Crosbie

Panelist: Lauren Anne Baldassarre

Panelist: Ana Barac

Panelist: Lucia Florio

Panelist: Tomas G. Neilan

Panelist: Jennifer E. Liu

Panelist: Paaladinesh Thavendiranathan

10:45 a.m.

Patient With LV Dysfunction Before And During Cardiotoxic Treatment: How to Diagnose, How to Monitor, What to Do Regarding Treatment?

Ana Barac

Washington, DC

10:55 a.m.

Strain-Guided Cardioprotection During Cancer Therapy

Paaladinesh Thavendiranathan

Markham, Canada

11:05 a.m.

Practical Approach to Setting up a Strain Protocol For Oncology Patients

Jennifer E. Liu

New York, NY

11:15 a.m.

Cardiac Function in Cancer Survivors - Role For CMR

Lucia Florio

Montevideo, Uruguay

11:25 a.m.

Tissue Characterization And Molecular Imaging in Oncology Patients?

Lauren Anne Baldassarre

New Haven, CT

11:35 a.m.

Immune Checkpoint Inhibitors-Associated Myocarditis: What Is The Role For Cardiac Imaging?

Tomas G. Neilan

Boston, MA

11:45 a.m.

Panel Discussion

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

Session #750

Controversies in the Evaluation of Patients With Acute Chest Pain

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S502b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Benjamin M. Scirica

Co-Chair: Leslee J. Shaw

10:45 a.m.

A Negative hs Troponin Rules Out ACS And Eliminates The Need For CCTA

Todd C. Villines

Charlottesville, VA

11:00 a.m.

Debate Con: A Negative hs Troponin Rules Out ACS And Eliminates The Need For CCTA

Koen Nieman

Stanford, CA

11:15 a.m.

Rebuttal, Pro

11:20 a.m.

Rebuttal, Con

11:25 a.m.

Is There a Role For Coronary Artery Calcium Imaging?

John J. Mahmarian

Houston, TX

11:40 a.m.

When Is Ischemia Testing a Better Option Than CCTA?

James E. Udelson

Needham, MA

11:55 a.m.

Panel Discussion And Question and Answer

Prevention - Scientific

Session #753

Great Debates in Clinical Lipidology- Facts Versus Alternate Facts

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S401a

CME Hours: 1.5 / CNE Hours:

Co-Chair: John J.P. Kastelein

Co-Chair: Samia Mora

10:45 a.m.

Elevated Triglycerides And ASCVD Risk Reduction: It Is EPA That Matters

Christie M. Ballantyne

Houston, TX

10:53 a.m.

Elevated Triglycerides And ASCVD Risk Reduction: It Is The Dose—All Fish Oils Are Created Equal

Steven E. Nissen

Cleveland Heights, OH

11:01 a.m.



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

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

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

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

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

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

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

Prevention - Scientific
Session #754

Vulnerable Plaques: Intervention or Pharmacologic Therapy?
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S402b

CME Hours: 1.5 / CNE Hours:

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

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

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

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

11:21 a.m.
Rebuttal Pro

11:26 a.m.
Rebuttal Con

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

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

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

Special - Late-Breaking Clinical Trials
Session #411

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

Monday, March 30, 2020, 10:45 a.m. - 12:00 p.m.
B1 North (Main Tent)

CME Hours: 1.5 / CNE Hours:

Chair: Pamela Bowe Morris
Co-Chair: Eric D. Peterson
Panelist: C. Noel Bairey Merz
Panelist: Anne C. Goldberg
Panelist: Nancy Rigotti
Panelist: Raul Santos
Panelist: Gregory G. Schwartz

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

10:55 a.m.
Panel Discussion

11:00 a.m.
Alirocumab Efficacy And Safety In Adults With Homozygous Familial
Hypercholesterolemia (ODYSSEY HoFH)
Dirk Blom, Mariko Harada-Shiba, Paolo Rubba, Daniel Gaudet, John Kastelein,
Min-Ji Charng, Robert Pordy, Stephen Donahue, Shazia Ali, Yuping Dong,
Nagwa Khilla, Marie Baccara-Dinet, Robert Rosenson, Sanofi, Paris, France,
Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA

11:10 a.m.
Panel Discussion

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

11:25 a.m.
Panel Discussion

11:30 a.m.



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

11:40 a.m.
Panel Discussion

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

11:55 a.m.
Panel Discussion

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

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

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

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

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

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

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

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

11:55 a.m.

Panel Discussion with Audience Question and Answer

Special - Special

Session #756

Burning Out to Burning Brightly: Predicting and Mitigating Burnout Among Cardiovascular Professionals

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Grand Ballroom S100c

CME Hours: 1.5 / CNE Hours:

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

10:45 a.m.
Social Media Panelist
Juan C. Lopez-Mattei
Houston, TX

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

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

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

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

11:45 a.m.
Panel Discussion

Special - Special

Session #757

Return to Play: What the Experts Would Do

Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.

Room S104b

CME Hours: 1.5 / CNE Hours:

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

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

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

11:07 a.m.
Presentation of a Case With 17 yr Old With Myocarditis
Elizabeth Hill
San Diego, CA



11:14 a.m.
Panel Discussion With Audience Question and Answer

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

11:36 a.m.
Panel Discussion

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

11:58 a.m.
Panel Discussion

Valvular Heart Disease - Scientific
Session #758
Precision Medicine and Valve Disease
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S503b
CME Hours: 1.5 / CNE Hours:

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

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

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

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

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

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

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

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

Vascular Medicine - Scientific
Session #759
Antithrombotic Management: Venous Thromboembolism to Vascular Protection
Monday, March 30, 2020, 10:45 a.m. - 12:15 p.m.
Room S103b
CME Hours: 1.5 / CNE Hours:

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

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

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

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

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

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

10:57 a.m.
Panelist: Recurrent or Progressive Pulmonary Embolism on Anticoagulant Therapy
Gregory Piazza
Boston, MA

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

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

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

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

11:07 a.m.



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

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

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

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

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

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

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

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

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

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

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

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

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

11:35 a.m.

Case Presentation: Heparin Induced Thrombocytopenia Presenting With an Acute Deep Vein Thrombosis
Maya Serhal
Boston, MA

11:37 a.m.
Panel Discussion: Heparin Induced Thrombocytopenia Presenting With an Acute Deep Vein Thrombosis

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

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

11:37 a.m.
Panelist: Heparin Induced Thrombocytopenia Presenting With an Acute Deep Vein Thrombosis
Scott J. Cameron
Solon, OH

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

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

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

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

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

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

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

12:07 p.m.
Panelist: PFO Closure
William R. Hiatt
Aurora, CO

Special - Special
Session #6010
A Taste of Telemedicine: An Interactive Session With Live Demonstration
Monday, March 30, 2020, 11:15 a.m. - 12:45 p.m.
Engage Studio
CME Hours: 1 / CNE Hours:
Co-Chair: Ami B. Bhatt
Co-Chair: Deborah S. Croy
Co-Chair: David E. Winchester
11:15 a.m.
Dispelling Myths about Why you Can't Do Telemedicine
Ami B. Bhatt
Boston, MA
11:34 a.m.
Electronic Consultation: Saving Time and Money
David E. Winchester
Gainesville, FL
11:50 a.m.
Virtual Visits in Outpatient Care: Improving the Patient Experience
Ami B. Bhatt
Boston, MA
11:50 a.m.
Consultation with a Virtual Patient
TBD Tbd
Washington, DC
12:05 p.m.
Advocacy in Telehealth: Establishing Centers, Securing Reimbursement and Influencing Policy
Karen S. Rheuban
Charlottesville, VA
12:20 p.m.
Panel Discussion: Making it Work: Examples of Everyday Caregivers Using Telemedicine (IRL)
Panelist: Deborah S. Croy
Panelist: Ameya Kulkarni
Panelist: Karen S. Rheuban
Panelist: Andrew R. Watson
Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1466
Acute and Stable Ischemic Heart Disease: Clinical 8
Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:
142 - THE LONG TERM PROGNOSTIC ROLE OF MYOCARDIAL WALL STRESS IN SURVIVORS FROM ACUTE ST ELEVATION MYOCARDIAL INFARCTION AFTER PERCUTANEOUS CORONARY INTERVENTION
Hardik Bhatt, Sharma Kattel, Umesh Sharma, University at Buffalo, Buffalo, NY, USA
143 - CHARACTERIZING REASONS FOR READMISSION EARLY, LATE, AND VERY LATE AFTER ACUTE MYOCARDIAL INFARCTION
Raunak M. Nair, Chetan Huded, Mouin S. Abdallah, Michael Joseph Johnson, Kathleen Kravitz, Jeevanantham Rajeswaran, Moses Anabila, Eugene Blackstone, A. Lincoff, Samir Kapadia, Venu Menon, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA
144 - IMPACT OF TREATMENT STRATEGY FOLLOWING ACUTE MYOCARDIAL INFARCTION ON READMISSION RISK
Raunak M. Nair, Mouin S. Abdallah, Michael Joseph Johnson, Kathleen Kravitz, Moses Anabila, Jeevanantham Rajeswaran, Eugene Blackstone, A. Lincoff, Venu Menon, Samir Kapadia, Umesh Khot, Cleveland Clinic, Cleveland, OH, USA
145 - PREDICTORS OF MORTALITY IN ACUTE CORONARY SYNDROME-RELATED CARDIOGENIC SHOCK REQUIRING SHORT-TERM MECHANICAL CIRCULATORY SUPPORT
Qussay Marashly, Iosif Taleb, Elizabeth Dranow, Kimiya Nourian, Tyson Burnham, Anwar Tandar, Anu Abraham, Frederick Welt, Joseph Tonna, Sean Overton, Stephen McKellar, Antigone Koliopoulos, Line Kemeyou, James C. Fang, Josef Stehlík, Jose Nativi-Nicolau, Stavros Drakos, University of Utah, Salt Lake City, UT, USA
146 - PROGRESSION OF NON-OBSTRUCTIVE CORONARY ARTERY DISEASE TO OBSTRUCTIVE DISEASE IN U.S. VETERAN PRESENTING FOR LEFT HEART CATHETERIZATION
Muhammad Soofi, Swapnil Garg, Colten Stewart, Ronald Markert, Ajay Agarwal, Wright State University, Dayton, OH, USA, Dayton VA Medical Center, Dayton, OH, USA
147 - RACIAL DIFFERENCES IN LEVEL OF INFLAMMATION AND CLINICAL OUTCOMES BETWEEN EUROPEAN AND EAST ASIAN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION: THE COMPARE-CRP STUDY
Jong-Hwa Ahn, Diana A. Gorog, Young-Hoon Jeong, Tobias Geisler, Gyeongsang National University Changwon Hospital, Changwon, AL, South Korea
148 - IN-HOSPITAL OUTCOMES OF ACUTE CORONARY SYNDROME IN MULTIPLE SCLEROSIS: A NATIONWIDE ANALYSIS
Shivaraj Patil, Manish Kumar, Karthik Gonuguntla, Chaitanya Rojulpote, Srinivas Nadadur, Kai Chen, University of Connecticut, FARMINGTON, CT, USA
149 - N-TERMINAL PRO-BRAIN NATRIURETIC PEPTIDE IN THE PREDICTION OF REDUCED CORONARY FLOW VELOCITY RESERVE IN ASYMPTOMATIC TYPE 2 DIABETIC PATIENTS
Tamara Kovacevic-Preradovic, Bojan Stanetic, Ljiljana Kos, Gabrijela Malesevic, Snjezana Popovic-Pejicic, Ana Djordjevic-Dikic, Nathan Wong, Miodrag Ostojic, Department of Cardiology, University Clinical Centre of the Republic of Srpska, Banja Luka, Bosnia and Herzegovina, Medical Faculty, University of Banja Luka, Banja Luka, Bosnia and Herzegovina
150 - RISK PREDICTION OF SUFFERING AN ACUTE CORONARY SYNDROME THROUGH THE USE OF MACHINE LEARNING CLASSIFIERS
Juan Pablo Costabel, Luis Poler, Cristian Garmendia, Florencia Lambardi, Paula Ariznavarreta, Raul Echegoyen, Marcelo Trivi, Instituto Cardiovascular de Buenos Aires, Buenos Aires, NE, Argentina, Sigmund Lab, Argentina
151 - CARDIOVASCULAR MORTALITY RISK IN PATIENTS WITH PROSTATE CANCER TREATED WITH ANDROGEN DEPRIVATION THERAPY: A SYSTEMATIC REVIEW AND META-ANALYSIS
Neville Tan, Christopher Neil, Nicholas Cox, Mark Nolan, Western Health, Melbourne, Australia
162 - THE LEVEL OF HYPERCOAGULABILITY AND ITS IMPACT ON CLINICAL OUTCOMES ACCORDING TO THE DISEASE ENTITY FOLLOWING PERCUTANEOUS CORONARY INTERVENTION
Jong-Hwa Ahn, Sang-Yeong Cho, Jeong Yoon Jang, Jae Seok Bae, Min Gyu Kang, Kyehwan Kim, Hyun Woong Park, Jin-Sin Koh, Yongwhi Park, Seok-Jae Hwang, Choong Hwan Kwak, Jin-Yong Hwang, Young-Hoon Jeong, Gyeongsang National University Changwon Hospital, Changwon, AL, South Korea



163 - NATIONAL TRENDS IN HOSPITALIZATIONS, MORTALITY AND COST OF CARE AMONG ACUTE MYOCARDIAL INFARCTION PATIENTS IN THE UNITED STATES: NATIONWIDE INPATIENT SAMPLE FROM 2001 TO 2014

Gaurav Aggarwal, Apurva Patel, Saurabh Aggarwal, Mary Abed, Venkata Mahesh Alla, Jersey City Medical Center, Jersey City, NJ, USA

164 - COMPARISON OF OUTCOMES (CORONARY REVASCULARIZATION, LENGTH OF STAY, CARDIOGENIC SHOCK AND IN-HOSPITAL MORTALITY) OF PATIENTS WITH ST ELEVATION MYOCARDIAL INFARCTION WITH VS. WITHOUT SYSTEMIC INFLAMMATORY RESPONSE SYNDROME WITHOUT EVIDENCE OF SEPSIS

Hassaan B. Arshad, Sara Ayaz Butt, Richard Hajjar, Rehan Umar, Kumar Satya, Rutgers New Jersey Medical School, Newark, NJ, USA, Hackensack University Medical Center, Hackensack, NJ, USA

166 - EXERCISE-ASSOCIATED PREMATURE VENTRICULAR CONTRACTIONS ARE ASSOCIATED WITH MAJOR ADVERSE CARDIOVASCULAR EVENTS IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE

Jonathan Wong, Soomin Shin, Qizhi Fang, Nelson Schiller, University of California, San Francisco, San Francisco, CA, USA

167 - THE USE OF MACHINE LEARNING ALGORITHMS FOR THE IDENTIFICATION OF STABLE OBSTRUCTIVE CORONARY ARTERY DISEASE

Jun Tae Kim, Sungsoo Cho, III, Su Yeon Lee, Dongmin Kim, Seong-Hoon Lim, Tae Soo Kang, Myung-Yong Lee, Division of Cardiovascular medicine, Department of Internal medicine, Dankook University Hospital, D, Cheonan-si, South Korea

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

Amer N. Kadri, Asadullah Mahmood, Leen Nusairat, Sara Khodor, Ahmed Ali, Ammar ELJack, Cristian Chagas, Najeebulah Bangash, Mohamed M. Gad, Johnny Chahine, Syed Jafri, Steven W. Werns, Beaumont Health, Dearborn, MI, USA

169 - EVALUATION OF THE INCLUSION OF WOMEN AND DEFINITIONS OF ANGINA IN LITERATURE THAT INFORMS CURRENT ACCF/AHA GUIDELINES ON UNSTABLE ANGINA AND NSTEMI

Catherine Kreatsoulas, Frank F. Zhou, Sravya B. Shankara, Kaitlyn E. Stanislawzyk, Anirudh Dwarakanath, Harvard University, Boston, MA, USA

170 - AN EXPLORATORY ANALYSIS OF THE PROGNOSTIC VALUE OF NEW ONSET BUNDLE BRANCH BLOCK IN STEMI

Adarsh Vangala, Paul Andre, Daniel Mills, Mark Sheldon, Stacy Clegg, Alex Schevchuck, Jerome Yatskowitz, Mark E. Garcia, Pamela Hsu, Veena Raizada, University of New Mexico, Albuquerque, NM, USA

171 - OUTCOMES OF ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH RHEUMATOID ARTHRITIS: A POPULATION BASED RETROSPECTIVE STUDY

Parth Desai, Axi Patel, Ahmed Kolkailah, Tauseef Akhtar, Smit Vasaivala, Loyola University Medical Center, Maywood, IL, USA, John H. Stroger, Jr. Hospital of Cook County, Chicago, IL, USA

182 - VA ECMO AS A SALVAGE THERAPY FOR POST CARDIOTOMY SHOCK

Steven Rodriguez, Rahbekah Tran, Rachel Sterling, Michael Kwan, Jeffery Dellavolpe, Masahiro Ono, Chandra Kunavarapu, Methodist Hospital, San Antonio, TX, USA

183 - RISK FACTORS FOR EARLY (30 DAY) READMISSION FOLLOWING PERIOPERATIVE MYOCARDIAL INFARCTION IN A SINGLE HEALTH SYSTEM

Martin E. Matsumura, Alexander Anzelmi, Bryan Martin, Yasser Khalil, Geisinger Health System, Wilkes Barre, PA, USA

184 - SHOCKWAVE INTRAVASCULAR LITHOTRIPSY IN THE MANAGEMENT OF CALCIFIED CORONARY ARTERY STENOSIS

Yasar Sattar, Waqas Ullah, Sam Robinson, Madhura Myla, Icahn School of Medicine at Mount Sinai-Elmhurst Hospital, New York, NY, USA

185 - HIGH CORONARY WALL SHEAR STRAIN RESULTS IN PROFOUND ARTERIAL WALL REMODELING COMPARED TO LOW SHEAR STRAIN A SYSTEMATIC REVIEW AND META ANALYSIS

Ibadete Bytyci, Artan Bajraktari, Michael Y. Henein, Umea University, Umea, Sweden, Clinic of Cardiology, Prishtina, Albania

Acute and Stable Ischemic Heart Disease - Poster Contributions

Session #1467

Acute and Stable Ischemic Heart Disease: Basic 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

186 - A NOVEL INFLAMMATORY MARKER OF GLYCOSYLATED PROTEINS IS ASSOCIATED WITH CAD AND INCIDENT EVENTS AND DEMONSTRATES AGE EFFECTS IN THE PROMISE TRIAL

Michel Zeitouni, Stephanie N. Giamberardino, Robert McGarrah, Neha Pagidipati, Geoffrey S. Ginsburg, Udo Hoffmann, Ann Marie Navar, Pamela Douglas, Sveti Shah, Duke Molecular Physiology Institute, Durham, NC, USA, Duke Clinical Research Institute, Durham, NC, USA

187 - STATIN TREATMENT AND RISK OF CARDIOVASCULAR OUTCOMES AMONG PATIENTS WITH MYOCARDIAL INFARCTION IN AN INTEGRATED HEALTHCARE SYSTEM

Yangyang Liu, Rasha Alkhatib, Yi Li, Abdelhadi Rifai, Pallavi Rane, Mohdhar Habib, Belinda Schludi, Rolin Wade, Catherine McGuiness, Neal Sawlani, Amgen Inc, Thousand Oaks, CA, USA, Advocate Aurora Health, Park Ridge, IL, USA

188 - STATIN TREATMENT PATTERNS AMONG PATIENTS WITH ACUTE MYOCARDIAL INFARCTION IN AN INTEGRATED HEALTHCARE SYSTEM

Yangyang Liu, Rasha Alkhatib, Yi Li, Abdelhadi Rifai, Pallavi Rane, Mohdhar Habib, Belinda Schludi, Rolin Wade, Catherine McGuiness, Neal Sawlani, Amgen Inc, Thousand Oaks, CA, USA, Advocate Aurora Health, Park Ridge, IL, USA

189 - PROTEOMICS REVEALS PROTEIN TARGETS TO LIMIT INFARCT WALL THINNING

Upendra Chalise, Michael J. Daseke II, Shelby Konfrst, Daniel R. Anderson, Merry L. Lindsey, University of Nebraska Medical Center, Omaha, NE, USA

190 - EFFECTS OF EXPOSURE TO POLYCYCLIC AROMATIC HYDROCARBONS ON INFLAMMATION AND ENDOTELIAL DYSFUNCTION MARKERS IN A MURINE MODEL

Nicolas Saavedra, Gabriel Rojas, Montserrat Hevia, Katherine Andara, Camilo Rebollo, Fernando Tomas Lanas, Luis Salazar, Universidad de La Frontera, Temuco, Chile

191 - LIPID LOWERING TREATMENT PATTERNS AND RISK OF SUBSEQUENT CARDIOVASCULAR OUTCOMES AMONG PATIENTS WITH A RECENT CORONARY REVASCULARIZATION

Pallavi Rane, Matthew Aaron Cavender, Sasikiran Nunna, Jason Exter, Mohdhar Habib, Catherine McGuiness, Rolin Wade, Amgen Inc, thousand oaks, CA, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1471

Arrhythmias and Clinical EP: Other 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

227 - APIXABAN FOR STROKE PREVENTION IN END-STAGE KIDNEY DISEASE PATIENTS WITH ATRIAL FIBRILLATION: A META-ANALYSIS

Hafez M. Abdullah, Waqas Ullah, Munnam Jafar, Smitha Narayana Gowda, M. Chadi Alraies, University of South Dakota, Sioux Falls, SD, USA



228 - POST-OPERATIVE ATRIAL FIBRILLATION AND FLUTTER AFTER LUNG TRANSPLANTATION IS ASSOCIATED WITH INCREASED HOSPITAL LENGTH OF STAY, ICU LENGTH OF STAY, AND RISK OF RE-INTUBATION.

Dan Nguyen, Andrew Harris, Erika D. Lease, Robert Rho, Bhrigu Parmar, Michael Mulligan, Kent Koprowicz, Kelley Branch, University of Washington Medical Center, Seattle, WA, USA

229 - PERFORMANCE OF THE HAS-BLED, ATRIA, AND PRECISE-DAPT BLEEDING RISK SCORES IN ATRIAL FIBRILLATION PATIENTS USING ANTIPLATELET AGENTS OR ORAL ANTICOAGULANTS

Moo Hyun Kim, Sun Young Choi, Kwang Min Lee, Dong-A University Medical Center, Busan, South Korea

230 - AGE DEPENDENT ANTITHROMBOTIC THERAPY FOR ATRIAL FIBRILLATION PATIENTS WITH INTERMEDIATE RISK (CHA2DS2 VASC SCORE OF 1 OR 2) OF ISCHEMIC STROKE (A NATIONWIDE POPULATION BASED STUDY)

Moo Hyun Kim, Kwang Min Lee, Sun Young Choi, Department of Cardiology, College of Medicine, Dong-A University, Busan, South Korea

231 - TRENDS AND PREDICTORS OF NOAC VERSUS WARFARIN USE FOR STROKE PREVENTION IN PATIENTS WITH NON-VALVULAR ATRIAL FIBRILLATION

Kenneth B. Brownell, Ahmet Sezer, Sandeep Jain, Floyd Thoma, Krishna Kancharla, Aditya Bhonsale, Samir Saba, Suresh Mulukutla, University of Pittsburgh, Pittsburgh, PA, USA

232 - WIDE COMPLEX TACHYCARDIA DIFFERENTIATION USING MATHEMATICALLY-SYNTHESIZED VECTORCARDIOGRAM SIGNALS

Anthony Kashou, Christopher DeSimone, David Hodge, Rickey Carter, Abhishek Deshmukh, Peter Noseworthy, Adam Maurice May, Mayo Clinic, Rochester, MN, USA

233 - TRENDS IN REPORTED PAYMENTS IN CARDIAC ELECTROPHYSIOLOGY FROM 2013 TO 2018 IN THE UNITED STATES

Andrew S. Tseng, Tiffany Ying Hu, Siva Mulpuru, Mayo Clinic, Rochester, MN, USA

234 - ATRIAL FIBRILLATION AND SEPSIS

Saima Shikari-Dossaji, Anusha Ganpati Bhat, Muhammad Khan, Anisha Contractor, Anthony Esposito, Munther Maouh Queisi, Joshua Allgaier, Fotis Katsikeris, Tara Lagu, Peter St. Marie, Aixa Perez-Caraballo, UMMS- Baystate, Springfield, MA, USA

235 - VITAMIN C SUPPLEMENTATION FOR POST-OPERATIVE ATRIAL FIBRILLATION PROPHYLAXIS

Maryam Saleem, Mohammed Osman, Sudarshan Balla, WVU, Morgantown, WV, USA

236 - UNINTERRUPTED VS. INTERRUPTED NOVEL ORAL ANTICOAGULANT (NOAC) DOSING STRATEGY BEFORE CATHETER ABLATION OF ATRIAL FIBRILLATION: A METANALYSIS OF RANDOMIZED CONTROLLED TRIALS FOR PERIPROCEDURAL COMPLICATIONS

Indranil Basu Ray, Dibbendhu Khanra, Adedayo Adeboye, Afamefuna Onoaura, St. Francis Hospital, Memphis, TN, USA

237 - LATE GADOLINIUM ENHANCEMENT IS ASSOCIATED WITH ADVANCED BIVENTRICULAR DYSFUNCTION IN PATIENTS WITH ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY

Shahd Mohamed, Miranda Kunz, Susan Casey, Katelyn Storey, William T. Katsiyannis, Raed Abdelhadi, Allison Berg, Christian Schmidt, Jay Sengupta, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA

238 - SAFETY AND EFFICACY OF ELECTIVE ELECTRIC CARDIOVERSION IN ATRIAL FIBRILLATION WITHOUT THE USE OF TRANSESOPHAGEAL ECHOCARDIOGRAM THE ECARTE STUDY

Annamaria Iorio, Roberta Rossini, Elona Collaku, Isabelle Piazza, Alberto Ferrari, Alessandra Carobbio, Paolo De Filippo, Michele Senni, Antonello Gavazzi, Ospedale Sant'Anna, Cuneo, Italy

239 - UNDER-RECOGNIZED CARDIOVASCULAR DISEASE IN SYSTEMIC SARCOIDOSIS

Bharat Narasimhan, Ameesh Isath, Lingling Wu, Stuthi Perimeti, Banveet Kaur Khetarpal, Kamala Ramya Kallur, Davendra Mehta, Mount Sinai St.Lukes-Roosevelt, New York, NY, USA

240 - COMPARING EFFICACY AND SAFETY OF VERAPAMIL VERSUS DILTIAZEM IN ATRIAL FIBRILLATION AND FLUTTER WITH RAPID VENTRICULAR RESPONSE
Ankita Aggarwal, Anubhav Jain, Kristen Hughes, Manishkumar Patel, Mulham hamdon, Sarwan Kumar, Wayne State University, Rochester Hills, MI, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1472

Arrhythmias and Clinical EP: Devices 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

241 - EVIDENCE OF LEAD PERFORATION ON ELECTROCARDIOGRAM-GATED COMPUTED TOMOGRAPHY MAY PREDICT RISK OF TAMPONADE AND NEED FOR CARDIAC SURGERY IN PATIENTS UNDERGOING TRANSVENOUS LEAD EXTRACTION

Andrew Nickel, Jamaluddin Moloo, Muhammad Aftab, Ryan Aleong, Matthew Zipse, University of Colorado School of Medicine, Aurora, CO, USA

242 - EFFECT OF SEX AND RACE ON OUTCOMES AFTER LEFT ATRIAL APPENDAGE OCCLUSION: A REPORT FROM NATIONAL INPATIENT SAMPLE
Sagar Ranka, Prakash Acharya, Farhad A. Sami, Tarun Dalia, Arslan Naeem, University of Kansas Medical Center, Kansas, KS, USA

243 - THIRTY-DAY CAUSES AND READMISSION RATES FOR PATIENTS UNDERGOING LEFT ATRIAL APPENDAGE OCCLUSION DEVICE PLACEMENT: INSIGHTS FROM THE NATIONAL READMISSION DATABASE 2016

Sagar Ranka, Farhad A. Sami, Prakash Acharya, Tarun Dalia, Arslan Naeem, Apte Nachiket, Madhu Reddy, University of Kansas Medical Center, Kansas City, KS, USA

244 - USE OF AUTOMATED SOFTWARE TO INCREASE PATIENT COMPLIANCE AND TRANSMISSION CAPTURE IN THE REMOTE MONITORING OF CARDIAC IMPLANTABLE ELECTRONIC DEVICES (CIEDS)

Kevin R. Campbell, Dhanunjaya R. Lakkireddy, Rakesh Gopinathannair, PaceMate, Bradenton, FL, USA, Kansas City Heart Rhythm Institute, Overland Park, KS, USA

245 - A COMPARISON OF TRANSMISSION RATES AMONG CIED DEVICE TYPES IN A SINGLE VENDOR PORTFOLIO

Kevin R. Campbell, Curtis Harper, PaceMate, Bradenton, FL, USA

246 - AV NODAL ABLATION IMPROVES LEFT VENTRICULAR REMODELING AND SURVIVAL IN PATIENTS WITH ATRIAL FIBRILLATION UNDERGOING CARDIAC RESYNCHRONIZATION THERAPY (CRT) IMPLANTATION

Divyang Patel, Kevin Trulock, Anirudh Kumar, Eoin Donnellan, Laurie Ann Moennich, Ayman Hussein, Daniel Cantillon, Khaldoun G. Tarakji, Mark Niebauer, Oussama Wazni, Niraj Varma, Bruce Wilkoff, John Rickard, Cleveland Clinic, Cleveland, OH, USA

247 - LEFT ATRIAL APPENDAGE MORPHOLOGY AND CHALLENGES WITH PERCUTANEOUS LEFT ATRIAL APPENDAGE OCCLUSION

Arslan Naeem, Nachiket Apte, Sagar Ranka, Michael Pierpoline, Aman Patel, Lance Longmore, Amit Shrestha, Gregory Jackson, Jonathan Chandler, Daniel Jipescu, Matthew Earnest, Seth H. Sheldon, Arvindh Kanagasundram, Christopher R. Ellis, Senthil Thambidorai, Madhu Reddy, The University of



Kansas Health System, Kansas City, KS, USA, Vanderbilt Heart and Vascular, Nashville, TN, USA

248 - A META-ANALYSIS OF CT-DERIVED 3D PRINTED MODELS VERSUS TRANSESOPHGEAL ECHOCARDIOGRAPHY FOR LEFT ATRIAL APPENDAGE OCCLUSION DEVICE PLANNING

Syed Imran Zaidi, John Lee, Benjamin Hurwitz, Christos Mihos, Columbia University Division of Cardiology, Mount Sinai Heart Institute, Miami, FL, USA, Echocardiography Laboratory, Columbia University Division of Cardiology, Mount Sinai Heart Institute, Miami, FL, USA

249 - SAFETY AND EFFICACY OF WATCHMAN DEVICE IMPLANTATION IN PATIENTS WITH VALVULAR HEART DISEASE A MULTICENTER STUDY

Amit Shrestha, Nachiket Apte, Arslan Naeem, Seth H. Sheldon, Matthew Earnest, Madhu Reddy, Michael Pierpoline, Aman Patel, Senthil Thambidorai, Arvindh Kanagasundram, Gregory Jackson, Jonathan Chandler, Christopher R. Ellis, Kansas University Medical Centre, Kansas City, KS, USA, Vanderbilt University Medical Centre, Nashville, TX, USA

250 - LEFT ATRIAL APPENDAGE CLOSURE IN VALVULAR ATRIAL FIBRILLATION: A SAFE OPTION?

Bharat Narasimhan, Lingling Wu, Ameesh Isath, Subrat Das, Kirtipal Bhatia, Ashish Correa, Davendra Mehta, Mount Sinai St. Luke's-Roosevelt, New York, NY, USA

251 - CHRONIC DEFIBRILLATION THRESHOLD TESTING IN PATIENTS UNDERGOING SUBCUTANEOUS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR GENERATOR CHANGE

Raj Patel, Ahmed Shahab, Michael Broman, Zaid Aziz, Andrew D. Beaser, Gaurav A. Upadhyay, Arun Kannan, Zenith Jameria, Andrew Chen, Cevher Ozcan, Roderick Tung, Hemal M. Nayak, University of Chicago, Chicago, IL, USA

252 - OUTCOME AND COST ANALYSIS OF LEFT ATRIAL APPENDAGE OCCLUSION (LAAO) DEVICE PROCEDURE IN MORBIDLY OBESE PATIENTS: A NATIONAL INPATIENT SAMPLE DATABASE STUDY

Muhammad Talha Ayub, Juan Del Cid Fratti, Nidhi Madan, Henry Huang, Rush University Medical Center, Chicago, IL, USA, John H Stroger Jr Hospital of Cook County, Chicago, IL, USA

253 - IMPACT OF VERY HIGH RATE, LONG DETECTION ICD PROGRAMMING ON ICD THERAPY IN PATIENTS WITH A CONTINUOUS FLOW LVAD

Naga Dharmavaram, Timothy Hess, Ravi Dhingra, Ryan Kipp, University of Wisconsin Madison, Madison, WI, USA

254 - INTRAPOCKET APPLICATION OF VANCOMYCIN POWDER IN PREVENTION OF IMPLANTABLE CARDIOVERTER DEFIBRILLATOR (ICD) INFECTION

Baoqiong Liu, Zhihua Huang, Xuan Guan, Fanchao Yi, Chandra Bomma, AdventHealth, Orlando, FL, USA

255 - ATRIAL FIBRILLATION IS AN INDEPENDENT PREDICTOR OF MORTALITY IN ICD RECIPIENTS

Nicholay Teodorovich, Ilan Goldenberg, Evgeny Kogan, Moshe Swiss, Kaplan Medical Center, Rehovot, Israel, Sheba Medical Center, Ramat Gan, Israel

Congenital Heart Disease - Poster Contributions

Session #1457

Congenital Heart Disease: Pediatric 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

55 - IMPACT OF VALVE TYPE (ROSS VS. MECHANICAL VALVE) ON HEALTH-RELATED QUALITY OF LIFE IN CHILDREN AND YOUNG ADULTS WHO HAVE UNDERGONE SURGICAL AORTIC VALVE REPLACEMENT

Daniel Beacher, Peter Frommelt, Cheryl L. Brosig, Jian Zhang, Pippa Simpson, Viktor Hraska, Salil Ginde, Children's Hospital of Wisconsin, Milwaukee, WI, USA, Medical College of Wisconsin, Milwaukee, WI, USA

56 - OUTCOMES OF DEATH OR HEART TRANSPLANTATION IN HYBRID PALLIATION OF HYPOPLASTIC LEFT HEART SYNDROME: A SYSTEMATIC REVIEW AND META-ANALYSIS

Aparna Kulkarni, Nishali Patel, Rubin Cooper, Tajinder Singh, Cohen Children's Medical Center, Queens, NY, USA, Boston Children's Hospital, Boston, MA, USA

57 - APPLICATION OF MACHINE LEARNING IN SCREENING OF CONGENITAL HEART DISEASES USING FETAL ECHOCARDIOGRAPHY

Tuyen Kim Le, Vien Truong, Thanh-Hoang Nguyen-Vo, Binh P. Nguyen, Tam N. M. Ngo, Quoc V. P. Bui, Thanh K. N. Pham, Justin Tretter, Michael Taylor, Philip Levy, Eugene Chung, Wojciech Mazur, Huan Q. Do, Phuong T. N. Do, Vinh N. Pham, Hoa N. Chau, Heart Institute of Ho Chi Minh City, Ho Chi Minh, Viet Nam

Congenital Heart Disease - Poster Contributions

Session #1458

Congenital Heart Disease: Adult 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

59 - CONTEMPORARY TRENDS AND OUTCOMES OF PATENT FORAMEN OVALE CLOSURE

Claudia Lama von Buchwald, Joanne Michelle D. Gomez, Dennis Vanloozen, Fareed Segundo Collado, Zahid Amin, Clifford J. Kavinsky, Hussam S. Suradi, Rush University Medical Center, Chicago, IL, USA, Augusta University, Augusta, GA, USA

60 - VERY LONG-TERM COMPLICATIONS IN 132 PATIENTS WITH TRANSPOSITION OF THE GREAT ARTERIES WHO RECEIVED THE ATRIAL SWITCH OPERATION

Darren Harrison, Chris Broda, Peter Ermis, Angeline Opina, Dhaval Parekh, Wayne J. Franklin, Jeffrey Kim, Athar Quereshi, Wilson Lam, Baylor College of Medicine, Houston, TX, USA, Texas Children's Hospital, Houston, TX, USA

61 - CORONARY ARTERY ANOMALIES OUTCOMES: 19 YEARS STUDY OF COMPUTED TOMOGRAPHIC ANGIOGRAPHY

Vahid Rezvanizadeh, Negin Nezarat, Suraj Dahal, Suvasini Lakshmanan, Andrew Cai, Afiachukwu Onuegbu, Khadije Ahmad, Ilana Golub, Divya Birudaraju, April Kinninger, Christopher Dailing, Ferdinand Flores, Sion K. Roy, Matthew J. Budoff, Lundquist Institute, Torrance, CA, USA

62 - ASSESSMENT OF THE LEFT VENTRICULAR DIASTOLIC FUNCTION AFTER PERCUTANEOUS ATRIAL SEPTAL DEFECT CLOSURE IN CHRONIC PHASE

Kenji Makino, Go Hashimoto, Suzuki Makoto, Hiromasa Hayama, Takenori Otsuka, Nobutaka Ikeda, Raisuke Iijima, Hidehiko Hara, Masao Moroi, Masato Nakamura, Toho Univ. Ohashi Medical Center, Tokyo, Japan

63 - MORBIDITY AND MORTALITY IN ADULT FONTAN PATIENTS AFTER HEART OR COMBINED HEART LIVER TRANSPLANT: A REPORT FROM THE FOSTER STUDY

Matthew J. Lewis, Leigh Reardon, Jamil A. Aboulhosn, Christiane Haeffele, Sharon Chen, Yuli Kim, Wendy Book, Fred Rodriguez, Anne Marie Valente, Matthew Carazo, Eric Krieger, Jilian Angiulo, Alexander Egbe, Ari M. Cedars, Jong Ko, Roni Jacobson, Michael Earing, Peter Ermis, Chris Broda, Jonathan W. Cramer, Natalia Nugaeva, Heather Joan Ross, Richard A. Krasuski, Marlon Rosenbaum, Columbia University Medical Center, New York, NY, USA

64 - DOES ECHOCARDIOGRAPHIC ASSESSMENT IMMEDIATELY FOLLOWING CARDIOPULMONARY STRESS TESTING HAVE A ROLE IN MANAGEMENT OF ADULT CONGENITAL HEART DISEASE PATIENTS



Noa Zemer Wassercug, Matthew Lewis, Emily Slater, Rochelle Goldsmith, Marlon Rosenbaum, Columbia University Irving Medical Center, New York, NY, USA

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1459

Heart Failure and Cardiomyopathies: Clinical 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

65 - THE IMPACT OF SIROLIMUS-RELATED PROTEINURIA ON PROGRESSION OF CARDIAC ALLOGRAFT VASCULOPATHY AND OUTCOMES AMONG HEART TRANSPLANT RECIPIENTS

Rabea Asleh, Hilmi Alnsara, Amir Lerman, Alexandros Briasoulis, Naveen Pereira, Brooks Edwards, John Stulak, Alfredo Clavell, Richard Daly, Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA

66 - LONG-TERM EFFECTS OF ASPIRIN ON CARDIAC ALLOGRAFT VASCULOPATHY PROGRESSION AND ADVERSE OUTCOMES AFTER HEART TRANSPLANTATION

Rabea Asleh, Alexandros Briasoulis, Amir Lerman, Byron Smith, Camden Lopez, Naveen Pereira, Brooks Edwards, John Stulak, Walter Kremers, Alfredo Clavell, Richard Daly, Sudhir Kushwaha, Mayo Clinic, Rochester, MN, USA

67 - THE SGLT2 INHIBITOR EMPAGLIFLOZIN CAUSES A GREATER REDUCTION IN SKIN SODIUM CONTENT AND INTERSTITIAL VOLUME THAN LOOP DIURETICS IN HEART FAILURE

Carlos G. Santos-Gallego, Juan Antonio Requena Ibanez, Rodolfo San Antonio, Maria Belen Picatoste Botija, Kiyotake Ishikawa, Torsten Vahl, Angel Sanz Salvo, Valentin Fuster, Juan J. Badimon, Icahn School of Medicine at Mount Sinai, New York City, NY, USA

69 - THE IMPACT OF THE REVISED UNITED NETWORK OF ORGAN SHARING (UNOS) HEART ALLOCATION POLICY ON TRANSPLANT WAITLIST TIMES AND POST TRANSPLANT MORTALITY

Jonathan Nattiv, Grace Liu, Pooya Banankhah, Joseph Rahman, Kruti Pandya, Aaron M. Wolfson, Eugene Christopher DePasquale, Ajay Vaidya, Keck Medical Center of USC, Los Angeles, CA, USA

70 - MYOCARDITIS COMPLICATING INFLAMMATORY BOWEL DISEASE: A COMPARISON BETWEEN ULCERATIVE COLITIS AND CROHN'S DISEASE FROM THE NATIONAL INPATIENT SAMPLE

Shivaraj Patil, Karthik Gonuguntla, Manish Kumar, Chaitanya Rojulpote, Amreet Aujla, Abhishek Achunair, Kai Chen, University of Connecticut, Farmington, CT, USA

71 - GENETIC EVALUATION OF CARDIOMYOPATHIES IN QATAR IDENTIFIES NOVEL SARCOMERE GENE VARIANTS AND FOUNDER ARABIC MUTATIONS FOR THE DISEASE

Mohammed Alhashemi, Kholoud Al Shafai, Chidambaram Manickam, Rania Musa, Najeeb Syed, senthli Selvaraj, Fazlur Vempalli, Magdi H. Yacoub, Xavier Estivill, Hamad Medical Corporation, Doha, Qatar

72 - PREVALENCE OF CLINICAL FEATURES IN RECURRENT PERICARDITIS PATIENTS

Vardhmaan Jain, Muhammad Furqan, Ray Tabucanon, Bryce Montané, Mohamed Khayata, Agam Bansal, Medhat Farwati, Manpreet Kaur, Beni Rai Verma, Tom Kai Ming Wang, Nicholas Kassis, Christine Louise Jellis, Deborah Kwon, Chadi Ayoub, Allan Klein, Cleveland Clinic Foundation, Cleveland, OH, USA

73 - EPICARDIAL ADIPOSE TISSUE EVALUATED BY CARDIAC MAGNETIC RESONANCE PREDICTS ADVERSE OUTCOMES IN HEART FAILURE PATIENTS

Reza Mohebi, Carlos Santos-Gallego, Darian de Luna, Kenny Daici, Juan Antonio Requena Ibanez, Ariana Patricia Vargas, Valentin Fuster, Angel Sanz

Salvo, Juan J. Badimon, Icahn School of Medicine at Mount Sinai, New York City, NY, USA

74 - OXYGEN UPTAKE EFFICIENCY SLOPE IDENTIFIES PRECLINICAL CARDIOTOXICITY IN PEDIATRIC CANCER SURVIVORS

Takeshi Tsuda, Daphney Kernizan, Austin Glass, Gina D'Aloisio, Joanne Quillen, Alfred I. duPont Hospital for Children, Wilmington, DE, USA

75 - A CARDIOVASCULAR IMPLANTED ELECTRONIC DEVICE BASED HEART FAILURE RISK SCORE AND MORTALITY RISK IN A LARGE REAL-WORLD POPULATION OF PATIENTS

Michael R. Zile, Jodi Koehler, Eddy Warman, Shantanu Sarkar, Medical University of South Carolina, Charleston, SC, USA, Medtronic Plc, Moundsview, MN, USA

76 - PERFORMANCE OF A RISK SCORE AUGMENTED FLUID INDEX IN PREDICTING HEART FAILURE EVENTS IN A LARGE REAL-WORLD POPULATION OF PATIENTS WITH CARDIOVASCULAR IMPLANTED ELECTRONIC DEVICES

Michael R. Zile, Jodi Koehler, Shantanu Sarkar, Medical University of South Carolina, Charleston, SC, USA, Medtronic Plc, Moundsview, MN, USA

77 - RIGHT VENTRICULAR FUNCTIONAL PARAMETERS BY CARDIAC MRI ARE ASSOCIATED WITH RIGHT VENTRICULAR FAILURE AFTER LVAD

Julia Simkowiak, Ramsey Wehbe, Jack Goergen, Allen S. Anderson, Kambiz Ghafourian, Ike Stanley Okwuosa, Esther E. Vorovich, Faraz Ahmad, Anjan Tibrewala, Duc Pham, Jane Wilcox, Jonathan Rich, Northwestern University, Chicago, IL, USA

78 - CARDIAC STRUCTURE AND FUNCTION IN PATIENTS TREATED WITH PROTEASOME INHIBITORS FOR RELAPSED AND/OR REFRACTORY MULTIPLE MYELOMA

Cherie Dahm, Ravinder Mallugari, Bonnie Ky, Robert Cornell, Daniel Lenihan, Deepak K. Gupta, Vanderbilt University Medical Center, Nashville, TN, USA, University of Pennsylvania, PA, USA

79 - LACK OF IMPACT OF AORTIC STENOSIS ON MORTALITY IN PATIENTS WITH TRANSTHYRETIN CARDIAC AMYLOIDOSIS (ATTR)

Ambreen Fatima Ali, Muzna Hussain, Mazen Hanna, Wael A. Jaber, Paul Cremer, Cleveland Clinic, Cleveland, OH, USA

80 - GROUP A STREPTOCOCCAL PHARYNGITIS-ASSOCIATED MYOCARDITIS: RECURRENCE RATE AND PROGNOSIS

Yishay Szekely, Ariel Borohovitz, Aviram Hochstadt, Haim Shmilovich, Ofer Havakuk, Department of Cardiology, Tel Aviv Medical Center, Tel Aviv, Israel

81 - ELECTROCARDIOGRAPHIC REMODELING OF THE LEFT ATRIUM IN HYPERTROPHIC CARDIOMYOPATHY AND INCIDENT ATRIAL FIBRILLATION

Carolyn Dubeau, Sarah Cuddy, Kermshlise Picard, Efthalia Kaynor, Carolyn Ho, Neal Lakdawala, Brigham and Women's Hospital, Boston, MA, USA

82 - SURGICAL MANAGEMENT OF MASSIVE AND HIGH-RISK SUBMASSIVE PULMONARY EMBOLISMS RESULTS IN RIGHT VENTRICULAR RECOVERY WITH LOW MORTALITY: INSIGHTS FROM THE LARGEST CASE SERIES

Joshua Goldberg, Daniel Spevack, Syed A. Ahsan, Yogita M. Rochlani, Tanya Dutta, Suguru Ohira, Masashi Kai, New York, David Spielvogel, New York, Steven Lansman, Ramin Malekan, New York, Westchester Medical Center, Valhalla, NY, USA

83 - MEMANTINE IS ASSOCIATED WITH DECREASED HOSPITAL ADMISSIONS FOR HEART FAILURE EXACERBATION, BUT NOT ARRHYTHMIA: A SINGLE-CENTER STUDY

Amanda Huang, Amanda Huang, Paul Janssen, Rami Kawwash, Courtney Campbell, The Ohio State University Wexner Medical Center, Columbus, OH, USA

84 - SOMALOGIC ST2 AND NTPROBNP ASSAYS PREDICT HEART FAILURE MORTALITY AS EFFECTIVELY AS THE ELISA ASSAY



Joseph Debbs, Timothy D. Bryson, Nicole Zeld, Lindsey Aurora, Hongsheng Gui, Jasmine A. Luzum, Edward Peterson, Ruicong She, L Keoki Williams, David E. Lanfear, Henry Ford Health System, Detroit, MI, USA

95 - DISTINCT ADVERSE IMPACT OF VISCERAL FAT IN WOMEN WITH HEART FAILURE AND PRESERVED EJECTION FRACTION

Hidemi Sorimachi, Masaru Obokata, Barry Borlaug, The Division of Cardiovascular Diseases, Department of Medicine, Rochester, MN, USA

96 - SUBCLINICAL PULMONARY CONGESTION: A SILENT AND PREVALENT KILLER AT HEART FAILURE DISCHARGE

Jesus Alvarez-Garcia, Mercedes Rivas-Lasarte, Alba Maestro Benedicto, Juan Fernandez Martinez, Laura Lopez Lopez, Sonia Mirabet Perez, Vicens Brossa, Nuria Mesado, Maria Jose Pirla, Joan Cinca, Eulalia Roig, Alessandro Sionis Green, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain

97 - PROGNOSTIC VALUE OF LUNG ULTRASOUND AFTER HOSPITALIZATION FOR ACUTE HEART FAILURE BEYOND THE CLINICAL RISK SCORES

Jesus Alvarez-Garcia, Mercedes Rivas-Lasarte, Juan Fernandez Martinez, Alba Maestro Benedicto, Laura Lopez Lopez, Sonia Mirabet Perez, Vicens Brossa, Maria Jose Pirla, Nuria Mesado, Juan Cinca, Eulalia Roig, Alessandro Sionis Green, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain

98 - IMPACT OF CARDIOVASCULAR AND NON-CARDIOVASCULAR HOSPITALIZATION ON QUALITY OF LIFE IN PATIENTS WITH HEART FAILURE AND REDUCED EJECTION FRACTION

Carisi Anne Polanczyk, Brian Claggett, Milton Packer, Michael Zile, John McMurray, Jean L. Rouleau, Karl Swedberg, Martin Lefkowitz, Victor Shi, Akshay S. Desai, Scott D. Solomon, Eldrin Lewis, Brigham and Women's Hospital, Boston, MA, USA

99 - HEALTHCARE UTILIZATION IN PEDIATRIC PATIENTS WITH MUSCULAR DYSTROPHY IN THE UNITED STATES

Jonathan Edelson, Susan Matesanz, Katherine Iacobellis, Erika Mejia, Joseph Rossano, Matthew J. O'Connor, Danielle Burstein, John Brandsema, Heather Griffis, Oluwatimilehin Okunowo, Kimberly Y. Lin, Children's Hospital of Philadelphia, Philadelphia, PA, USA

100 - AN INCREASING BURDEN OF DISEASE OVER THE LAST DECADE: TRENDS IN EMERGENCY DEPARTMENT VISITS AND SUBSEQUENT HOSPITALIZATIONS AMONG PATIENTS WITH VENTRICULAR ASSIST DEVICES IN THE UNITED STATES

Jonathan Edelson, Jonathan Edwards, Hannah Katoff, Antara Mondal, Nosheen Reza, Heather Griffis, Danielle Burstein, Matthew J. O'Connor, Joseph Rossano, Edo Birati, Kimberly Y. Lin, Children's Hospital of Philadelphia, Philadelphia, PA, USA, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

101 - COMPARISON OF CARDIAC OUTPUT ESTIMATES BY BIOREACTANCE AND ECHOCARDIOGRAPHY AT REST AND PEAK DOBUTAMINE STRESS TEST IN PATIENTS OF HEART FAILURE WITH PRESERVED EJECTION FRACTION

Shantanu Sengupta, Kunda Mungulmare, Guy MacGowan, Djordje Jakovljevic, Sengupta Hospital and Research Institute, Nagpur, India, Cardiovascular Research Theme, Clinical and Translational Research Institute, Faculty of Medical Sci, Newcastle upon Tyne, United Kingdom

112 - SINUS TACHYCARDIA AS A MARKER OF SEVERE CARDIOMYOPATHY IN PREGNANCY

Ryan E. Cooney, Ryan Scott, Madeline Mahowald, Mark D. Norris, Elizabeth S. Langen, Jenny Wu, Timothy B. Cotts, Melinda B. Davis, University of Michigan, Ann Arbor, MI, USA

113 - QRS AXIS DEVIATION IN DUCHENNE MUSCULAR DYSTROPHY IS ASSOCIATED WITH MYOCARDIAL FIBROSIS AND VENTRICULAR DYSFUNCTION

Kan N. Hor, Kathleen Lao, Jeffrey Bennett, Anna Kamp, William Hor, Linda Cripe, Nationwide Children's Hospital, Columbus, OH, USA

114 - CORONARY PERFUSION PRESSURE GRADIENT IS ASSOCIATED WITH INCREASED ADVERSE OUTCOMES IN PATIENTS WITH ADVANCED HEART FAILURE

Christiana Jeukeng, Sula Mazimba, Kenneth C. Bilchick, Khadijah Breathett, Sami Ibrahim, Victor Mwansa, Nishaki Mehta, Younghoon Kwon, Comfort Elumogo, Laja Olusola, Mwennya Mubanga, University of Virginia Health System, Charlottesville, VA, USA

115 - CAN THE SEQUENTIAL ORGAN FAILURE ASSESSMENT (SOFA) SCORE BE USED FOR RISK STRATIFICATION IN A TERTIARY CARDIAC INTENSIVE CARE UNIT POPULATION?

Anika Raja, Ankit Vyas, Aaron Jacob Bagnola, Scott Barnett, Carolyn Rosner, Behnam Tehrani, Alexander George Truesdell, Abdulla Damluji, Robert Cole, Lauren Cooper, Shashank Desai, Hala Moukhachen, Mitchell Psotka, Palak Shah, Stephanie Garofalo, Wayne B. Batchelor, Christopher R. DeFilippi, Shashank Sinha, Inova Heart and Vascular Institute, Falls Church, VA, USA

116 - RECENT TRENDS IN RIGHT HEART MECHANICAL SUPPORT STRATEGIES IN CHILDREN REQUIRING LVAD SUPPORT

John Dykes, Humera Ahmed, Alyssa Power, Jenna Murray, Chiu-Yu Chen, Sharon Chen, David N. Rosenthal, Katsuhide Maeda, Christopher Almond, Stanford University, Palo Alto, CA, USA

117 - CARDIOLOGIST INVOLVEMENT IN BREAST CANCER PATIENTS TREATED WITH TRASTUZUMAB-BASED CANCER THERAPY REGIMEN

Biniyam G. Demissei, Srinath Adusumalli, Srinivas Denduluri, Rebecca A. Hubbard, Kelly Getz, Vivek Narayan, Amy S. Clark, Payal Shah, Hayley Knollman, Joseph R. Carver, Bonnie Ky, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

118 - IMPACT OF EARLY DIURETIC ADMINISTRATION ON IN-HOSPITAL MORTALITY AND LENGTH OF HOSPITAL STAY AMONG PATIENTS WITH ACUTE CONGESTIVE HEART FAILURE: A META-ANALYSIS

Adnan Ahmed, Dhiran Verghese, Faisal Ali, Manojna Nimmagadda, Rohan Bodapati, Arshad Muhammad Iqbal, Amita Health Saint Joseph Hospital, Chicago, IL, USA

119 - CIRCULATING ACYLCARNITINES ARE ASSOCIATED WITH HEART FAILURE PROGRESSION: TIME FOR A NEW PARADIGM TOWARDS PERSONALIZED TIMING OF ADVANCED THERAPIES

Jesus Eduardo Rame, Jiarui Lu, Hongzhe Li, Jeffrey Brandimarto, Michael Morely, Thomas Cappola, Ping Wang, University of Pennsylvania, Philadelphia, PA, USA

120 - BALLISTOCARDIOGRAPHY TO IDENTIFY HIGH LEFT ATRIAL PRESSURE IN PATIENTS WITH HEART FAILURE

Li Zhang, Bin Wang, Peiwei Cai, Shaochun Zhuang, Zhengpei Chu, Shi Qingfeng, Fei Ye, Junhao Hu, Chao Yang, Pengyang Li, The First Affiliated Hospital of Shantou University Medical College, Shantou, People's Republic of China, Shenzhen DARMA Technology Co. Ltd, Shenzhen, People's Republic of China

121 - AN ANALYSIS OF PATIENTS HOSPITALIZED WITH CARDIAC AMYLOIDOSIS AND HEART FAILURE IN THE UNITED STATES : INSIGHT FROM THE NATIONAL INPATIENT SAMPLE

Lily N. Dastmalchi, Adebayo Christian Atanda, Joseph Krepp, George Washington University Hospital, Washington, DC, USA

132 - HEART FAILURE POST-DISCHARGE TELEMONITORING IN A SAFETY-NET HOSPITAL REDUCES 30-DAY READMISSIONS

Pranay Prabhakar, Vincent Carter, Mohammed Merchant, Ahmed Alsalem, Benson Ku, Aubrey Grant, Courtney Bess, Diane Wirth, Modele Ogunniyi, Emory University, Atlanta, GA, USA, Grady Memorial Hospital, Atlanta, GA, USA



133 - FACTORS ASSOCIATED WITH UNDER-ENROLMENT OF FEMALES IN CLINICAL TRIALS OF HEART FAILURE WITH REDUCED EJECTION FRACTION: A SYSTEMATIC REVIEW AND META-ANALYSIS

Sera Whitelaw, Shun Fu Lee, Kristen Sullivan, Mohammad Alruwayeh, Yousif Eliyah, Harriette Van Spall, McMaster University, Hamilton, Canada, Population Health Research Institute, Hamilton, Canada

134 - BURDEN OF RELAPSES AND ITS ASSOCIATION WITH ETIOLOGY IN PATIENTS WITH RECURRENT PERICARDITIS

Bryce Montane, Muhammad Furqan, Ray Tabucanon, Tom Kai Ming Wang, Jain Vardhmann, Jarmanjeet Singh, Christine Louise Jellis, Deborah Kwon, Chadi Ayoub, Allan Klein, Cleveland Clinic, Cleveland, OH, USA, Cleveland, OH, USA

135 - NOVEL SERUM PROTEIN BIOMARKERS SIGNIFICANTLY UP-REGULATED IN LGE NEGATIVE DMD SUBJECTS

Christopher Spurney, Aswini Panigrahi, Christopher Heier, Christopher Tully, Karin Hamann, Heather Gordish-Dressman, Jonathan Soslow, Laura Olivieri, Children's National Hospital, Washington, DC, USA

136 - ECMO OUTCOMES IN PREGNANT AND PERIPARTUM WOMEN

Laura Beacher, Sue Mauermann, Meredith Cruz, Scott Cohen, Sarah Thordsen, MCW, Milwaukee, WI, USA

137 - SACUBITRIL-VALSARTAN FOLLOWING HOSPITAL DISCHARGE FOR HEART FAILURE

Lauren Beth Cooper, Lisa Kaltenbach, Hussein Al-Khalidi, Robert Cole, Larry A. Allen, Gregg C. Fonarow, Javed Butler, Nancy M. Albert, David E. Lanfear, Bradi Granger, Robb Kociol, Ileana Pina, Paul Heidenreich, Christopher B. Granger, G. Michael Felker, Eldrin Lewis, Andrew McRae, Adrian Hernandez, Adam DeVore, Inova Heart & Vascular Institute, Falls Church, VA, USA, Duke University, Durham, NC, USA

138 - USE OF ADVANCED ANALYTICS TO EXAMINE THE INCREMENTAL PROGNOSTIC IMPACT OF COMORBIDITIES IN LEFT VENTRICULAR ASSIST DEVICE PATIENTS

Tariq Ahmad, Cesar Caraballo, Nihar R. Desai, Neal Ravindra, Yale University School of Medicine, New Haven, CT, USA

139 - THE ASSOCIATION BETWEEN LOW LVAD SPEED AND RIGHT VENTRICULAR FAILURE POST-LVAD

Dipesh Bhakta, Johanna Van Zyl, Afzal Aasim, Hira Zafar, Dan Meyer, Joost Felius, Shelley Hall, Detlef Wencker, Baylor University Medical Center, Dallas, TX, USA, Texas A&M University College of Medicine, Bryan, TX, USA

140 - PATIENT PERCEPTIONS OF THEIR HEART FAILURE: A QUESTIONNAIRE BASED STUDY

Shruti Hegde, Abraham Cherukara, Mostafa Ghanim, Argyro Papafilippaki, Jennifer Bell, Lana Tsao, St. Elizabeth's Medical Center, Brighton, MA, USA

141 - CLINICAL FEATURES AND OUTCOMES OF TAKOTSUBO (STRESS) CARDIOMYOPATHY IN SOUTH TEXAS HISPANICS

Cesar H. Gutierrez, Wady Aude, UTRGV, Edinburg, TX, USA

152 - EFFECT OF DIABETES MELLITUS ON CARDIOPULMONARY EXERCISE PERFORMANCE IN CHRONIC HEART FAILURE

Thida Tabucanon, J. Emanuel Finet, Wai Hong Wilson Tang, Cleveland Clinic, Cleveland, OH, USA

153 - SEASONAL VARIATION OF ACUTE PERICARDITIS AND PREDICTORS OF ADVERSE OUTCOMES IN THE UNITED STATES: AN ANALYSIS OF THE NATIONAL INPATIENT SAMPLE

Adebayo Christian Atanda, Lily Dastmalchi, Olajide Buhari, Ariel Faiwiszewski, Tran Nguyen, Joseph Krepp, The George Washington University, Washington, DC, USA

154 - QUANTITATIVE PREDICTION OF MYOCARDIAL RELAXATION FROM SURFACE ELECTROCARDIOGRAM FOR DIAGNOSIS OF LEFT VENTRICULAR DIASTOLIC DYSFUNCTION

Nobuyuki Kagiyama, Marco Piccirilli, Sirish Shrestha, Peter Farjo, Marton Tokodi, Grace Casaclang-Verzosa, Wadea Tarhuni, Negin Nezarat, Matthew J. Budoff, Jagat Narula, Partho Sengupta, West Virginia University, Morgantown, WV, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

155 - CIRCULATING CELLULAR ADHESION MOLECULES IN YOUNG ADULTHOOD AND ADVERSE CARDIAC FUNCTION IN LATER LIFE: THE CARDIA STUDY

Ravi B. Patel, Laura Colangelo, Alexander P. Reiner, Myron Gross, David R. Jacobs, JR, Joao A. C. Lima, Sanjiv Jayendra Shah, Donald M. Lloyd-Jones, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

156 - INAPPROPRIATE INTRAVENOUS FLUID ADMINISTRATION IN CONGESTIVE HEART FAILURE PATIENTS IN THE FIRST 48 HOURS

Jay Patel, S. Mustajab Hasan, Mohammed Faluk, Jay J. Chacko, Ramy Abdelmaseih, Khalid Abusaada, University of Central Florida, Ocala, FL, USA, HCA Ocala Regional Medical Center, Ocala, FL, USA

Interventional Cardiology - Poster Contributions

Session #1450

Interventional Cardiology: Coronary Intervention: Devices 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

001 - ASSOCIATION BETWEEN ORBITAL OR ROTATIONAL ATHERECTOMY AND CLINICAL OUTCOMES AMONG PATIENTS WITH CALCIFIC CORONARY ARTERY DISEASE: INSIGHTS FROM THE CLINICAL ASSESSMENT, REPORTING AND TRACKING (CART) PROGRAM

Christopher Barrett, Christopher Kovach, Erin McGuinn, Ehrin J. Armstrong, Stephen W. Waldo, VA Medical Center, Denver, CO, USA, University of Colorado, Denver, CO, USA

002 - FEASIBILITY, SAFETY AND OUTCOMES OF ORBITAL ATHERECTOMY FOR CORONARY IN-STENT RESTENOSIS: ACUTE PROCEDURAL AND LONG-TERM OUTCOMES

Keisuke Yasumura, Benjamin Benhuri, Artiom Petrov, Yuliya Vengrenyuk, Nitin Barman, Joseph Sweeny, Vishal Kapur, Javed Suleman, Usman Baber, Roxana Mehran, Gregg Stone, Annapoorna Subhash Kini, Samin K. Sharma, Mount Sinai Hospital, New York, NY, USA

003 - ROTATIONAL VERSUS ORBITAL ATHERECTOMY FOR TREATMENT OF DIFFUSE CORONARY IN-STENT RESTENOSIS

Keisuke Yasumura, Benjamin Benhuri, Yuliya Vengrenyuk, Nitin Barman, Joseph Sweeny, Vishal Kapur, Javed Suleman, Sandeep Mittan, Usman Baber, Roxana Mehran, Gregg Stone, Annapoorna Subhash Kini, Samin K. Sharma, Mount Sinai Hospital, New York, NY, USA

004 - TIMING OF IMPELLA USE IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION WITH CARDIOGENIC SHOCK: A META-ANALYSIS

Sharan Sharma, Angela Ghuneim, Kelsey Patel, William Harder, Crystal Marsh, Keith Frank, Pravalika Rudraraju, Adam Chornoboy, Elias Kassab, Ashok Kondur, Garden City Hospital, Garden City, MI, USA

005 - PREVALENCE, PREDICTORS AND OUTCOMES OF GASTROINTESTINAL(GI) BLEEDING FOLLOWING LEFT VENTRICLE ASSIST DEVICE (LVAD) IMPLANTATION: A SYSTEMATIC REVIEW AND META-ANALYSIS

Muhammad Ishaq, Yamna Waseem, Muhammad Khan, Muhammad Shariq Usman, Safi Khan, Izza Shahid, Rami Doukky, Richard A. Krasuski, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA, Dow University of Health Sciences, Karachi, Pakistan



006 - IMPACT OF DESIGN FEATURES OF CONTEMPORARY DRUG-ELUTING STENTS ON CLINICAL OUTCOMES: A COMPARATIVE META-ANALYSIS

Mohamed Abo-Aly, Naoki Misumida, Christian Deutsch, Bennet George, Gbola Ogunbajo, Adrian Messerli, Ahmed Abdel-Latif, Khaled Ziada, University of Kentucky, Lexington, KY, USA

008 - EVEROLIMUS-ELUTING XIENCE PRIME/X PEDITION VERSUS ZOTAROLIMUS-ELUTING RESOLUTE INTEGRITY STENTS IN PATIENTS WITH DIABETES MELLITUS AND SMALL VESSEL DISEASE: AN ANALYSIS FROM THE 2-YEAR PROSPECTIVE RANDOMIZED COPERES STUDY

Wonsik Yun, Yisik Kim, Sang-Rok Lee, Jei-Keon Chae, Ja-Yeon Lee, Chonbuk National University, Jeonju, South Korea

009 - EVALUATION OF THE ACADEMIC RESEARCH CONSORTIUM HIGH BLEEDING RISK DEFINITION IN PATIENTS TREATED WITH DRUG-COATED STENTS AND BARE-METAL STENTS FROM THE LEADERS FREE I & II TRIALS

Guillaume Marquis-Gravel, Philip M. Urban, Samuel Copt, Sara Sadozai Slama, Hans-Peter Stoll, Roxana Mehran, Davide Capodanno, Martin Leon, Sunil V. Rao, Stuart Pocock, Marie Morice, Mitchell Krucoff, Duke Clinical Research Institute, Durham, NC, USA

010 - IMPACT OF DEVICE IMPLANTATION FOR ARRHYTHMIA ON MEDICAL COSTS IN PATIENTS WITH AORTIC STENOSIS: A NATIONAL INPATIENT SAMPLE BASED STUDY

Anwar Chahal, Raheel Ahmed, Department of Cardiovascular Medicine, Mayo Clinic, Rochester, Minnesota, USA, Rochester, MN, USA

011 - DIFFERENTIAL EFFICACY OF A NEW MAGNESIUM-BASED BIORESORBABLE STENT IN CHRONIC AND ACUTE CORONARY SYNDROMES

Stephane Carlier, Chadi Ghafari, Philippe Delmotte, Nicolas Brassart, Kaoru Tanaka, Kathleen Thayse, Philippe Brunner, UMONS, Mons, Belgium, CHU Ambroise Paré, Mons, Belgium

007 - HIGH RISK PERCUTANEOUS CORONARY REVASCULARIZATION SUPPORTED BY IMPELLA: GOOD OUTCOMES WITH MARKED REDUCTION IN CAD BURDEN DESPITE BEING TURNED DOWN FOR CABG

Maryna Popp, Debpria Das, Justin D'addario, Elsayed Abo-Salem, Tarek Helmy, Michael J. Lim, St Louis University, St Louis, MO, USA

Interventional Cardiology - Poster Contributions

Session #1451

Interventional Cardiology: Complex Patients/Comorbidities 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

012 - ADDITIVE EFFECT OF MULTIPLE HIGH BLEEDING RISK CRITERIA IN PATIENTS UNDERGOING PCI

Davide Cao, Roxana Mehran, George D. Dangas, Rishi Chandiramani, Samantha Sartori, Anastasios Roumeliotis, Ridhima Goel, Johny Nicolas, Usman Baber, Giulio G. Stefanini, Jason Kovacic, Joseph Sweeny, Prakash Krishnan, Nitin Barman, Samin K. Sharma, Annapoorna Subhash Kini, Icahn School of Medicine at Mount Sinai, New York City, NY, USA, Humanitas University, Milan, Italy

013 - COMORBIDITY BURDEN IN PATIENTS UNDERGOING LEFT ATRIAL APPENDAGE CLOSURE

Rodrigo Bagur, Yun-Hee Choi, David R. Holmes, Howard Herrmann, Juan Terre, M. Chadi Alraies, Tomo Ando, Luciano A. Sposato, Nikolaos Tzemos, Mamas A. Mamas, Shubrandu S. Sanjoy, London Health Sciences Centre, London, Canada, Canada

014 - NATIONAL GENDER-BASED IN-HOSPITAL MORTALITY AND OUTCOME IN PATIENTS WITH LEFT VENTRICULAR ASSIST DEVICE: 2008-2014 NATIONAL INPATIENT SAMPLE TREND ANALYSIS

Neelkumar Patel, Dhrubajyoti Bandyopadhyay, Sandipan Chakraborty, Birendra Amgai, Aneeta Kumari, Zeel Patel, Soniya Koirala, Wilbert Aronow, Mazin Khalid, Ahmed Bakhit, Interfaith Medical Center, New York, NY, USA

015 - RANDOMIZED COMPARISON BETWEEN LOW (OXIGLATO) AND ISO (IODIXANOL) OSMOLARITY IODINE CONTRAST FOR PREVENTION OF CONTRAST-INDUCED NEPHROPATHY AMONG HIGH-RISK PATIENTS SUBMITTED TO PERCUTANEOUS CORONARY DIAGNOSTIC OR THERAPEUTIC PROCEDURES (THE IDPC TRIAL)

Jose de Ribamar Costa, JR, Rafaela Penalva, Barbara Valente, Luiz Fernando Tanajura, Marinella Centemero, Alexandre Abizaid, Fausto Feres, Amanda G M R Souza, Joao Italo França, Instituto Dante Pazzanese de Cardiologia, São Paulo, Brazil

016 - A CHIP FELLOW'S TRANSITION INTO PRACTICE: BUILDING A COMPLEX CORONARY THERAPEUTICS PROGRAM

Robert Francis Riley, Timothy D. Henry, James Kong, Joel Reginelli, Dean Kereiakes, James Aaron Grantham, William Lombardi, The Christ Hospital, Cincinnati, OH, USA

017 - HEMATOLOGICAL MALIGNANCIES WITH THROMBOCYTOPENIA UNDERGOING PRIMARY PERCUTANEOUS PERICARDIOCENTESIS: PERIPROCEDURAL (30-DAY) OVERALL SURVIVAL ANALYSIS

Astrid Serauto, Michelle Lee, Juan C. Lopez-Mattei, Clarence Gill, Teodora Donisan, Dinu Balanescu, Konstantinos Marmagkolidis, Nicolas Palaskas, Peter Y. Kim, Anita Deswal, Cezar Iliescu, University of Texas MD Anderson Cancer Center, Houston, TX, USA

019 - ENDOTHELIAL PROGENITOR CELLS & VASCULAR ENDOTHELIAL GROWTH FACTOR A IN PATIENTS WITH TYPE 2 DIABETES MELLITUS AFTER PERCUTANEOUS VASCULAR INTERVENTIONS

Raisa Kosharnaya, Marina Michurova, Ilya Giverts, Victor Kalashnikov, Alexander Zakharov, Endocrinology Research Centre, Moscow, Russian Federation

020 - GEOGRAPHICAL AND BASELINE CHARACTERISTICS AMONG MEDICARE BENEFICIARIES WHO EXPERIENCED CARDIOGENIC SHOCK, 2014-2017

Chau Truong, Randa Hamden, Trudy M. Krause, David Aguilar, Soumya Patnaik, Poyee Tung, Savitri E. Fedson, Vijay Nambi, Jaime Hernandez Montfort, UTHealth School of Public Health, Houston, TX, USA

021 - GEOGRAPHICAL VARIATION IMPACTS COST AND MODE OF TRANSPORT AMONG CARDIOGENIC SHOCK IN MEDICARE BENEFICIARIES, 2014-2017

Chau Truong, Randa Hamden, Trudy M. Krause, David Aguilar, Soumya Patnaik, Poyee Tung, Savitri E. Fedson, Vijay Nambi, Jaime Hernandez Montfort, UTHealth School of Public Health, Houston, TX, USA

022 - EPIDEMIOLOGY AND OUTCOMES OF CARDIOGENIC SHOCK IN HYPERTROPHIC CARDIOMYOPATHY

Srikanth Yandrapalli, Aaqib Malik, Julio Panza, Srihari Naidu, Westchester Medical Center, Valhalla, NY, USA

023 - NATIONAL READMISSION TRENDS IN ELDERLY PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFT SURGERY

Marcin Kuzma, Chad Zack, Penn State Hershey Medical Center, Hershey, PA, USA

024 - UNDERREPORTING OF KEY OUTCOME PREDICTORS IN CARDIOGENIC SHOCK TRIALS

Timothy D. Henry, Jeffrey Tyler, Christopher Brown, Jacob Colin Jentzer, David Baran, Sean Van Diepen, Ross Garberich, Santiago Garcia, Scott W. Sharkey, The Christ Hospital, Cincinnati, OH, USA

025 - SAFETY AND OUTCOMES OF PCI AND CABG IN PATIENTS WITH COMPENSATED AND DECOMPENSATED CIRRHOSIS: ANALYSIS OF THE NATIONAL INPATIENT SAMPLE



Juan Del Cid Fratti, Miguel Salazar, Pedro Palacios, Luis H. Paz Rios, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA, North Shore University Hospital, Evanston, IL, USA

026 - THE IMPACT OF COMPLETE SURGICAL REVASCULARIZATION ON OUTCOMES OF PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING SURGERY: INSIGHTS FROM THE REGROUP TRIAL

Ronnie Ramadan, Scott Kinlay, Eileen M. Stock, Annette Phillips, Ellen J. Dematt, Deepak Bhatt, Marco Zenati, Harvard Medical School, Boston, MA, USA, Boston VA Healthcare System, Boston, MA, USA

027 - UTILIZATION AND OUTCOMES OF CARDIAC CATHETERIZATION IN PATIENTS ADMITTED WITH NON ST-ELEVATION MYOCARDIAL INFARCTION AND CLOSTRIDIUM DIFFICILE INFECTION

Olakanmi O. Olagoke, Karol Quelal, Emmanuel Akintoye, Chineme Nwaichi, Rotimi Iriagbonse, Yasmeen Golzar, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

Interventional Cardiology - Poster Contributions

Session #1452

Interventional Cardiology: Angiography and Interventional CT/MR 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

028 - FEASIBILITY OF THREE-DIMENSIONAL CARDIAC MAGNETIC RESONANCE IMAGING (3D-CMR) FOR PREOPERATIVE PLANNING OF TRANS-CATHETER AORTIC VALVE IMPLANTATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE
Tushar Acharya, Muhammad Ajmal, Toshinobu Kazui, Neil Gheewala, Kapildeo Lotun, Ranjith Shetty, University of Arizona College of Medicine, Tucson, AZ, USA, Banner University Medical Center, Tucson, AZ, USA

029 - THE ROLE OF NON-INVASIVE IMAGING IN TAKAYASU ARTERITIS ASSOCIATED WITH ATYPICAL ANGINA AND SILENT MYOCARDITIS

Julio Francisco Mamani-Tito, D.F., Nilda Espinola-Zavaleta, Sergio A. Zuñiga-Mendoza, Erick Alexanderson Rosas, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico

030 - ANNULAR MEASUREMENTS IN BICUSPID AORTIC VALVE ARE LARGEST IN THE 20% SYSTOLIC PHASE: IMPLICATIONS FOR TAVR AND SAVR

Aman Gupta, Yan Yatsynovich, Mohamed Abdel-Aal Ahmed, Ishant Gupta, Ankush Lahoti, Sadik Panwar, Thammi Ramanan, Gerald Colern, Rose Hansen, Vijay Iyer, University at Buffalo, Buffalo, NY, USA

031 - COMPARISON OF PREDICTIVE MODELS FOR CONTRAST-INDUCED NEPHROPATHY FOLLOWING CORONARY ANGIOGRAPHY: A PROSPECTIVE MULTICENTER COHORT STUDY

Yong Liu, Zhiqiang Nie, Shiqun Chen, Xiaodong Zhuang, Zhimin Du, Keng Wu, Guoliang Jia, Jianfeng Ye, Yan Liang, Guifu Wu, Guoli Sun, Jin Liu, Yibo He, Feier Song, Ke Zhao, Zaiyi Liu, Kaihong Chen, Yuying Hu, Jian Qiu, Yuqing Hou, Jingfeng Wang, Ning Tan, Jiyan Chen, Li Lei, Guangdong Cardiovascular Institute, Guangdong Provincial People's Hospital, Guangzhou, People's Republic of China

Interventional Cardiology - Poster Contributions

Session #1453

Interventional Cardiology: Vascular Access and Complications 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

032 - JOINT SUBCLAVIAN ARTERY AND RIGHT INTERNAL JUGULAR VEIN INFLOW CANNULATION FOR VENO-ARTERIAL/VENOUS EXTRACORPOREAL MEMBRANE OXYGENATION

Ali Ebrahimi, Peter Marogil, Tamer Amer, Zaw Win Tun, Mena Yacoub, Ali Abdul Jabbar, Greg Von Merring, Mustafa Ahmed, Northside Hospital/The

Heart Institute, St Petersburg, FL, USA, University of Alabama at Birmingham, Birmingham, AL, USA

033 - POSTPROCEDURAL RADIAL ARTERY COMPRESSION TIME IN CHRONIC ANTICOAGULATED PATIENTS USING STATSEAL. THE PRACTICAL-SEAL FEASIBILITY STUDY

Rodrigo Bagur, Amir Solomonica, Hussein Taleb, Shubrandu Sanjoy, Zeev Israeli, Shahar Lavi, London Health Sciences Centre, London, Canada

034 - TIMING IS EVERYTHING: EMERGENCY CABG FOR GUIDE CATHETER-RELATED LEFT MAIN CORONARY ARTERY DISSECTION WITH A PORCELAIN AORTA

Joseph M. Arcidi, JR., Wendolyn A. Cox, Swapna Mamidipally, John Joliff, Michigan Center for Heart Valve Surgery, Grand Blanc, MI, USA, University of Kansas Health System, Topeka, KS, USA

035 - THE IMPACT OF CONTRAST-INDUCED NEPHROPATHY ON LONG-TERM MORTALITY IN ELDERLY PATIENTS AFTER CORONARY ANGIOGRAPHY

Wei Guo, Jin Liu, Zhaodong Guo, Li Lei, Bowen Liu, Shiqun Chen, Feier Song, Guoli Sun, Huixia Liu, Yong Liu, Guangdong Cardiovascular Institute, Guangdong Provincial People's Hospital, Guangzhou, AL, People's Republic of China, Guangdong Provincial Geriatrics Institute, Guangdong Provincial People's Hospital, Guangzhou, AL, People's Republic of China

036 - SEPTIC CORONARY EMBOLISM TREATED WITH MANUAL ASPIRATION THROMBECTOMY

Luhanda Leonora Cardoso Monti Sousa, Alexandra Brigido, Tatiana Leal, Alexandre Soeiro, Paulo Rezende, Thiago Scudeler, Whady Hueb, Instituto do Coração (InCor), Hospital das Clínicas da Faculdade de Medicina da Universidade de São, SÃO PAULO, Brazil

037 - VASCULAR ACCESS PREFERENCES BY CARDIOLOGIST FOR FAMILY MEMBER AND THEMSELVES

Edward L. O'Leary, Ioannis Chatzizisis, David Barton, University of Nebraska Medical Center, Omaha, NE, USA

038 - RADIATION EXPOSURE IN CARDIAC CATHETERIZATION: A SYSTEMATIC REVIEW AND META-ANALYSIS

Sharath Rajagopalan, Mirza Mujadil Ahmad, Hamza Hafeez, Abdul Haseeb, najam saqib, Muhammad Siddique Pir, Samir Pancholy, The Wright Center for Graduate Medical Education, Scranton, PA, USA

Interventional Cardiology - Poster Contributions

Session #1454

Interventional Cardiology: Coronary Intervention: Left Main, Multivessel, Bifurcation 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

039 - EFFECT OF HIGH PLATELET REACTIVITY ON ADVERSE EVENTS AFTER PERCUTANEOUS CORONARY INTERVENTION FOR LEFT MAIN CORONARY ARTERY DISEASE: THE ADAPT-DES STUDY

Danial Saleem, Mahesh Madhavan, Bjorn Redfors, Thomas Stuckey, Bernhard Witzenbichler, Giora Weisz, Michael Rinaldi, Mengdan Liu, Dimitrios Karmaliotis, Ajay J. Kirtane, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

040 - PROGNOSTIC IMPACT OF LEFT VENTRICULAR EJECTION FRACTION AFTER UNPROTECTED LEFT MAIN CORONARY ARTERY STENTING USING SECOND GENERATION DRUG ELUTING STENT

Kohei Osakada, Masanobu Ohya, Takeshi Tada, Hiroyuki Tanaka, Yasushi Fuku, Kazushige Kadota, Kurashiki Central Hospital, Kurashiki, Japan



041 - LONG-TERM OUTCOMES AMONG PATIENT UNDERGOING PCI FOR OSTIAL LESIONS: AN INDIVIDUAL PATIENT-DATA POOLED ANALYSIS OF 4 RANDOMIZED CONTROLLED TRIALS

Mayank Yadav, Gary Mintz, Sorin J. Brener, Ajay J. Kirtane, Philippe Genereux, Mahesh Madhavan, Bjorn Redfors, Mengdan Liu, Pieter Smits, Clemens von Birgelen, Patrick Serruys, Martin Leon, Gregg Stone, Cardiovascular Research Foundation, New York, NY, USA, Mount Sinai St. Luke's Hospital, New York, NY, USA

042 - RECURSIVE FEATURE ELIMINATION (RFE) SELECTS FOR IMPORTANT FEATURES IN PREDICTING POST-OPERATIVE CARDIAC ARREST (POCA) IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFTING (CABG): INSIGHTS FROM THE STS REGISTRY

Wasiq Sheikh, Anshul Parulkar, Malik Bilal Ahmed, Brian Osler, Brian Liu, Esseim Sharma, Brian McCauley, Antony Chu, Rhode Island Hospital, Providence, RI, USA, Brown University, Providence, RI, USA

043 - COMPARISON OF SHORT-TERM, MID-TERM AND LONG-TERM MORTALITY IN PATIENTS WITH UNPROTECTED LEFT MAIN CORONARY ARTERY DISEASE TREATED WITH DRUG-ELUTING STENTS VS. BYPASS SURGERY: INSIGHTS FROM AN UPDATED META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS

Amartya Kundu, Partha Sardar, Satyaki Chakrabarty, Abdalla Hassan, Adedotun Ogunsua, Waqas Qureshi, University of Massachusetts Medical School, Worcester, MA, USA

044 - EFFICACY OF DRUG-COATED BALLOON FOR TREATING SIDE BRANCH WITH PROVISIONAL STENTING IN BIFURCATION LESIONS

Akihiro Ikuta, Shunsuke Kubo, Hiroyuki Tanaka, Takeshi Tada, Yasushi Fuku, Kazushige Kadota, Kurashiki Central Hospital, Okayama, Japan

045 - 5-YEAR OUTCOME OF PERCUTANEOUS CORONARY INTERVENTION VS. CORONARY ARTERY BYPASS SURGERY FOR PATIENTS PRESENTING WITH UNPROTECTED LEFT MAIN CORONARY ARTERY DISEASE: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS AND PROPENSITY SCORE ADJUSTED STUDIES

Wasawat Vutthikraivit, Jakrin Kewcharoen, Narut Prasitlumkum, Prapaipan Putthapiban, Rasikh Ajmal, Saranapoom Klomjit, M Rubayat Rahman, Barbara Mantilla, Pattara Rattanawong, Texas Tech University Health Sciences Center, Lubbock, TX, USA

046 - IN-HOSPITAL OUTCOMES OF IMPELLA VERSUS IABP IN MULTIVESSEL PERCUTANEOUS CORONARY INTERVENTION: NATIONAL INPATIENT DATABASE ANALYSIS

Fangcheng Wu, Pengyang Li, Anil Jha, Anand Muthu Krishnan, Abhishek Chakraborti, Memorial Hospital West, Pembroke Pines, FL, USA, Memorial Healthcare System, Hollywood, FL, USA

047 - DRUG-COATED BALLOONS VERSUS DRUG-ELUTING STENTS IN SMALL CORONARY ARTERIES: A META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS

Amit Rout, Aakash Garg, Ayush Arora, Udaya Tantry, Paul A. Gurbel, Sinai Hospital of Baltimore, Baltimore, MD, USA

Interventional Cardiology - Poster Contributions

Session #1455

Interventional Cardiology: ACS/AMI/Hemodynamics and Pharmacology 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

048 - URGENT INTRA-AORTIC BALLOON PUMP DOES NOT REDUCE MORTALITY IN POST CARDIAC ARREST PATIENTS WITH ACUTE CORONARY SYNDROME

Isman Firdaus, Yoga Yuniadi, Hananto Andriantoro, Cindy E. Boom, National Cardiovascular Centre Harapan Kita Hospital, Jakarta, Indonesia, Department of Cardiology and Vascular Medicine University of Indonesia, Jakarta, Indonesia

049 - BASELINE CARDIOVASCULAR RISK FOR PATIENTS WITH RECENT MYOCARDIAL INFARCTION PRESCRIBED A PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 INHIBITOR

Seth J. Baum, Pin Xiang, Belinda Schludi, Mohdhar Habib, Xin Wang, Sasikiran Nunn, Rolin L. Wade, Pallavi Rane, Chi-Chang Chen, Amgen Inc., Thousand Oaks, CA, USA

050 - UTILIZATION OF CORONARY INTERVENTIONS AND OUTCOMES IN WEEKEND VERSUS WEEKDAY ADMISSIONS FOR STEMI COMPLICATED BY CARDIOGENIC SHOCK

Brian Butera, Brian Butera, Alejandro Lemor, Lina Ya'qoub, Pouyan Daniel Arman, Michele Voeltz, Gerald Koenig, Khaldoon Alaswad, William W. O'Neill, Mir Basir, Henry Ford Health System, Detroit, MI, USA

052 - COMPARATIVE INCIDENCE AND COSTS ASSOCIATED WITH 30-DAY READMISSION FOR RECURRENT MI VERSUS MAJOR BLEEDING AMONG PATIENTS HOSPITALIZED WITH ACUTE MI IN THE UNITED STATES: A POPULATION-BASED COHORT STUDY

Sunny Goel, Michael Healy, Tarun Jain, Matthew Tomey, Jacqueline Tamis-Holland, Nitin Barman, Joseph Sweeny, Prathyusha Bande, Pooja Vijay, George D. Dangas, Roxana Mehran, Annapoorna Subhash Kini, Samin K. Sharma, Usman Baber, Icahn School of Medicine at Mount Sinai, New York, NY, USA

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

Session #1460

Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

157 - LONG-TERM EXPOSURE TO AIR POLLUTION AND ITS RELATIONSHIP WITH CORONARY CALCIFICATION

Quan Huynh, Thomas H. Marwick, Fay Johnston, Luke D. Knibbs, Kazuaki Negishi, Baker Heart and Diabetes Institute, Melbourne, VA, Australia

158 - CT VERSUS ECHOCARDIOGRAPHIC STROKE VOLUME INDEX COMPARED TO INVASIVELY DERIVED CARDIAC INDEX TO ASSESS FLOW IN PATIENTS WITH AORTIC STENOSIS

Rick Gaines, Ramy Mando, Craig Tucker, Saba Assar, Aimee Hite, George S. Hanzel, Michael Gallagher, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

159 - ECHOCARDIOGRAPHIC VS. COMPUTED TOMOGRAPHIC-DERIVED ENERGY LOSS INDEX COMPARED TO INVASIVE AORTIC VALVE AREA IN AORTIC STENOSIS

Rick Gaines, Ramy Mando, Craig Tucker, Saba Assar, Aimee Hite, George S. Hanzel, Michael Gallagher, Francis Shannon, Amr E. Abbas, Beaumont Hospital, Royal Oak, MI, USA

160 - META-ANALYSIS ON EFFICACY OF CARDIAC CT ANGIOGRAPHY VERSUS TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR FOLLOW UP IN PATIENTS POST LEFT ATRIAL APPENDAGE CLOSURE

Sandeep Banga, Mohammed Osman, Sirish Shrestha, Abhiram Challa, Mina Mehanni, Irfan Zeb, Partho Sengupta, Sudarshan Balla, Madhavi Kadiyala, James Mills, Pratik Agrawal, Yasmin S. Hamirani, West Virginia University School of Medicine, Morgantown, WV, USA

161 - EARLY IMPACT OF TREATMENT WITH RIBAROXABAN ON THROMBOSIS REGRESSION ASSESSED BY QUANTITATIVE AND VOLUME MEASUREMENTS



AMONG PATIENTS WITH ACUTE VENOUS THROMBUS: PROSPECTIVE

MULTICENTER STUDY

Takayuki Kabuki, Shinji Hisatake, Shunsuke Kiuchi, Shintaro Dobashi, Takahiro Fujii, Takashi Oka, Takanori Ikeda, Toho University, Tokyo, Japan

172 - PROGNOSTIC VALUE OF PERI-CORONARY ADIPOSE TISSUE

ATTENUATION AND PHENOTYPIC CLUSTERING OF WHOLE VESSEL AND
LESION PLAQUE QUANTIFICATION ON CORONARY COMPUTED
TOMOGRAPHY ANGIOGRAPHY

Masahiro Hoshino, Tomoyo Sugiyama, Yoshihisa Kanaji, Masao Yamaguchi, Masahiro Hada, Yohei Sumino, Hidenori Hirano, Misawa Toru, Tomoki Horie, Kai Nogami, Hiroki Ueno, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura-shi, Japan

173 - INCIDENTAL CORONARY ARTERY CALCIFICATION IN NON-GATED CT
SCANS

Mark Sanders, Sujana Balla, Fatima Rodriguez, Bhavik Patel, David Ken-Ming Eng, Nishith Khandwala, Alex Sandhu, David Joel Maron, Stanford University School of Medicine, Stanford, CA, USA

174 - PHYSICIAN REFERRAL PATTERNS FOR DIAGNOSTIC IMAGING MODALITY
IN CAD PATIENTS

Adrienne Lovink, Felix Lam, Decision Resources Group, Toronto, Canada

175 - PERIVASCULAR ADIPOSE TISSUE INFLAMMATION ON CORONARY
COMPUTED TOMOGRAPHY IN PATIENTS WITH VASOSPASTIC ANGINA
PERIVASCULAR ADIPOSE TISSUE INFLAMMATION ON CORONARY COMPUTED
TOMOGRAPHY IN PATIENTS WITH VASOSPASTIC ANGINA

Hiroki Ueno, Masahiro Hoshino, Tomoyo Sugiyama, Yoshihisa Kanaji, Masao Yamaguchi, Yohei Sumino, Masahiro Hada, Toru Misawa, Hidenori Hirano, Tomoki Horie, Kai Nogami, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura Shi, Japan

176 - CORONARY INFLAMMATION ASSESSED BY PERICORONARY ADIPOSE
TISSUE ATTENUATION ON COMPUTED TOMOGRAPHY ANGIOGRAPHY
PREDICTS ATRIAL FIBRILLATION RECCURENCE AFTER CRYOBALLOON
ABLATION

Kai Nogami, Tomoyo Sugiyama, Yoshihisa Kanaji, Masahiro Hoshino, Masao Yamaguchi, Masahiro Hada, Yohei Sumino, Toru Misawa, Hidenori Hirano, Hiroki Ueno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

177 - RELATIONSHIP BETWEEN PERICORONARY ADIPOSE TISSUE
INFLAMMATION, GLOBAL CORONARY FLOW RESERVE, AND EPICARDIAL
FUNCTIONAL STENOSIS IN STABLE CORONARY ARTERY DISEASE PATIENTS
WITH PRESERVED SYSTOLIC FUNCTION

Yoshihisa Kanaji, Tomoyo Sugiyama, Masahiro Hoshino, Masao Yamaguchi, Masahiro Hada, Toru Misawa, Yohei Sumino, Hidenori Hirano, Tomoki Horie, Kai Nogami, Hiroki Ueno, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

178 - PRE PCI PERICORONARY INFLAMMATION PREDICTS GLOBAL CORONARY
FLOW RESERVE AFTER URGENT REVASCULARIZATION IN PATIENTS WITH
NON-ST-SEGMENT ELEVATION ACUTE CORONARY SYNDROME

Yoshihisa Kanaji, Hidenori Hirano, Tomoyo Sugiyama, Masahiro Hoshino, Tomoki Horie, Toru Misawa, Kai Nogami, Hiroki Ueno, Masao Yamaguchi, Yohei Sumino, Taishi Yonetsu, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

179 - TEMPORAL CHANGES IN CORONARY ¹⁸F-SODIUM FLUORIDE ACTIVITY
FOLLOWING MYOCARDIAL INFARCTION

Marwa Daghem, Rong Bing, Jacek Kwiecinski, Evangelos Tzolos, Alistair Moss, David E. Newby, Marc Dweck, Marc Dweck, British Heart Foundation Centre for Cardiovascular Science, University of Edinburgh, Edinburgh, United Kingdom

180 - INDIVIDUALS WITH CORONARY ARTERY CALCIUM >90TH PERCENTILE
MAY BENEFIT FROM MORE AGGRESSIVE PHARMACOLOGICAL MANAGEMENT

Gowtham Grandhi, Olufunmilayo H. Obisesan, Maryland, Dzaye Omar, Maryland, Zeina Dardari, Maryland, Alan Rozanski, John A. Rumberger, Ron Blankstein, Leslee J. Shaw, Daniel S. Berman, Michael Miedema, Matthew J. Budoff, Khurram Nasir, Michael Blaha, Miguel Cainzos-Achirica, The Johns Hopkins Ciccarone Center for Prevention of Cardiovascular Disease, Baltimore, MD, USA

181 - CT-CLASSIFICATION OF DEGENERATED BIOPROSTHETIC LEAFLETS
INSIGHTS INTO THE PATHOGENESIS OF VALVE FAILURE

Iillya Pushkar, Chloe Kalish, Joseph Tovar, Run Du, Cesar Staniloae, Alan Vainrib, Homam Ibrahim, Peter Neuberger, Larry Latson, Michael Querijero, Carlos Lengua, Jorge Fuentes, Jorge Fuentes, Muhammed Saric, Mathew Williams, Hasan Jilaihawi, Anna Kapitman, NYU Langone Health, New York, NY, USA

192 - FEASIBILITY OF CT ANGIOGRAM IN CORONARY ARTERY DISEASE
CLEARANCE FOR PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE
REPLACEMENT

Homam Ibrahim, Danielle Sin, Samantha Vidal, Iillya Pushkar, Carlos Andres Gonzalez-Lengua, Jorge Fuentes, Hasan Jilaihawi, Cesar Staniloae, Mathew Williams, NYU Langone, New York, NY, USA

[Non Invasive Imaging \(Echocardiography, Nuclear, PET, MR & CT\) -
Poster Contributions](#)

Session #1461

Non Invasive Imaging: Echo 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

193 - PROGNOSTIC VALUE OF REGIONAL AND GLOBAL WALL MOTION SCORE
INDEX BY ECHOCARDIOGRAPHY IN THE GENERAL POPULATION

Caroline Espersen, Daniel Modin, Elke Platz, Gorm Jensen, Peter Schnohr, Eva Prescott, Gunnar Gislason, Rasmus Moegelvang, Tor Biering-Soerensen, Department of Cardiology, Herlev and Gentofte Hospital, University of Copenhagen, Copenhagen, Denmark, Department of Emergency Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

194 - ASSOCIATION OF SPONTANEOUS ECHO CONTRAST IN THE AORTA WITH
CRYOGENIC STROKE: A CASE CONTROL STUDY

Shruti Hegde, Leora Tofler, Michael Johnstone, St. Elizabeth's Medical Center, Affiliated to Tufts School of Medicine, Brighton, MA, USA

195 - YIELD OF ADDITION OF TRANSESOPHAGEAL ECHOCARDIOGRAM IN
PATIENTS WITH CRYPTOGENIC STROKE - SINGLE CENTER EXPERIENCE

Celso F. De La Cruz Luque, Sunita Mahabir, Marian Calfa, Jackson Memorial Hospital, Miami, FL, USA

196 - LEFT ATRIAL STRAIN AS A PREDICTOR OF ATRIAL FIBRILLATION IN
PATIENTS WITH AN ACUTE CORONARY SYNDROME

Tomas Miranda-Aquino, Silvia Perez-Topete, Michel Machuca-Hernandez, Jorge Hernandez-del Rio, Carlos del Cid-Porras, Christian Gonzalez-Padilla, Oscar Lomeli-Sanchez, Williams Ortega-Pantoja, Luis Meneses, Carlos Gomez-Vazquez, Ramon Miguel Esturau Santalo, Hospital Civil Guadalajara, Zapopan, Mexico

197 - PREDICTORS OF INCREASED MORTALITY RISK IN PATIENTS WITH
NEGATIVE STRESS ECHOCARDIOGRAPHY

Rayan Jo Rachwan, Fakilahyel S. Mshelbwala, Rody G. Bou Chaaya, Edward A. El-Am, Mohammad Sabra, Zeina Dardari, Omar Batal, Indiana University School of Medicine, Indianapolis, IN, USA

198 - IMAGING EVALUATION FOR MITRAL LEAFLET MORPHOLOGY
CORRELATION OF COMPUTED TOMOGRAPHY WITH TRANSESOPHAGEAL
ECHOCARDIOGRAPHY



Alan Vainrib, Hasan Jilaihawi, Makoto Nakashima, Sonja Paschke, Joseph Tovar, cezar staniloe, Homam Ibrahim, Michael Querijero, Kazuhiro Hisamoto, Larry Latson L, Carlos Gonzalez, Jorge Fuentes, Muhamed Saric, Mathew Williams, NYU Langone Health, New York, NY, USA

199 - CHANGES IN RIGHT VENTRICULAR STRAIN ECHOCARDIOGRAPHY IN PACED PATIENTS

Sam Chiramel, Prabha Nini Gupta, Sunitha Viswanathan, Alummoottil Koshy, Vallikkattu Radhakrishnan, Government Medical College and Hospital, Thiruvananthapuram, India

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

Session #1462

Non Invasive Imaging: MR 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

200 - REGIONAL FAST-SENC CIRCUMFERENTIAL STRAIN ASSESSES CARDIOTOXICITY RISK BEFORE INITIATING CANCER THERAPY: THE PREFECT STUDY

Henning Steen, Moritz Montenbruck, Blaz Gerzak, Arne Kristian Schwarz, Hamburg, Sebastian Kelle, Sorin Giusca, Grigorios Korosoglou, Susan Dent, Daniel Lenihan, Marienkrankenhaus, Hamburg, Germany

201 - CARDIOTOXICITY DURING CANCER TREATMENT CAUSES MORE REGIONAL THAN GLOBAL DYSFUNCTION: THE PREFECT STUDY

Henning Steen, Moritz Montenbruck, Blaz Gerzak, Arne Kristian Schwarz, Hamburg, Sebastian Kelle, Sorin Giusca, Grigorios Korosoglou, Susan Dent, Daniel Lenihan, Marienkrankenhaus, Hamburg, Germany

210 - MECHANISMS OF LEFT VENTRICULAR REMODELING AFTER CARDIAC RESYNCHRONIZATION THERAPY BASED ON POST DEVICE CARDIAC MAGNETIC RESONANCE IMAGING

Xu Gao, Mohammad Abdishektaei, Changyu Sun, Daniel Auger, Sula Mazimba, Michael Salerno, Frederick Epstein, Christopher M. Kramer, Kenneth C. Bilchick, University of Virginia, Charlottesville, VA, USA

211 - UTILITY OF CARDIAC MRI IN PREDICTION OF ACUTE RIGHT VENTRICULAR FAILURE AFTER LVAD IMPLANTATION

Saadig Moledina, Mayooran Shanmuganathan, Veronica Baston, Anand Tana, Georgina Saari, J. L. Robertus, P. Asaria, Fernando Riesgo-Gil, Mark Peterzan, Simon A., Joyce Wong, Royal Brompton and Harefield Hospital NHS Trust, London, United Kingdom

212 - USEFULNESS OF NON-CONTRAST-ENHANCED ANGIOGRAPHY FOR CONGENITAL HEART DISEASE BY SSFP RADIAL SCAN

Akio Inage, Kanako Kishiki, Naokazu Mizuno, Tadahiro Yoshikawa, Sakakibara Heart Institute, Tokyo, Japan

213 - T1 MAPPING AND MYOCARDIUM STRAIN EVALUATED THROUGH TISSUE TRACKING IN PATIENTS WITH LYMPHOMA TREATED WITH ANTHRACYCLINES

Isabela Costa, Bruna Leal, Cecilia Cruz, Roberto Kalil Filho, Juliana Pereira, Carlos Eduardo Rochitte, Ludhmila Abrahão Hajjar, Instituto do Cancer do Estado de São Paulo, São Paulo, Brazil, São Paulo, Brazil

214 - INCREASED PERICARDIAL DELAYED HYPERENHANCEMENT (DHE) IS ASSOCIATED WITH RECURRENT IN PATIENTS WITH MULTIPLE RECURRENT IDIOPATHIC PERICARDITIS TREATED WITH ANAKINRA

Paul Cremer, Michael Chertrit, Jay Ramchand, Beni Rai Verma, Muhammad Furqan, Bo Xu, Christine Louise Jellis, Deborah Kwon, Allan Klein, Cleveland Clinic, Cleveland, OH, USA

Prevention - Poster Contributions

Session #1464

Prevention: Hypertension 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

088 - SHORT TERM EXPOSURE TO AMBIENT PARTICULATE MATTER AND RISK OF HYPERTENSION AMONG ADULTS IN IBADAN A PILOT STUDY

Abiodun Moshood Adeoye, Adekunle Fakunle, Olajumoke Aderonmu, Daniel Lackland, Bamidele Tayo, Department of Medicine, University of Ibadan/University College Hospital, Ibadan, Nigeria

089 - REMOTE HYPERTENSION MANAGEMENT USING BLOOD PRESSURE TELEMONITORING IN A RURAL AND LOW-INCOME POPULATION

Donald Clark, III, Julia Woods, Shirley Stasher, Richard Summers, Daniel Jones, University of Mississippi Medical Center, Jackson, MS, USA

090 - USE OF MACHINE LEARNING METHODOLOGY TO FIND PREDICTORS OF ALL-CAUSE MORTALITY IN THE SYSTOLIC BLOOD PRESSURE INTERVENTION TRIAL (SPRINT)

Nuha Gani, Gauri Dandi, Zyannah Mallick, Adrita Ashraf, Victoria Xin, Ian Atkinson, Anwar Husain, Noah Hasan, Xin Tian, Colin Wu, Tejas Patel, Anna Kettermann, George Sopko, Carlos Cure, Gyorgy Csako, Danielle Jateng, Jerome Fleg, Victor Crentsil, Iffat Chowdhury, Keith Burkhardt, Amit Dey, Eileen Navarro, Frank Pucino, Yves Rosenberg, Ahmed Hasan, National Institutes of Health, Bethesda, MD, USA

091 - GREATER PHYSICAL ACTIVITY IS ASSOCIATED WITH LOWER PULSATILE LOAD BUT NOT AORTIC STIFFNESS IN CHILDREN

Hema Krishna, Ben S. Gerber, Kevin S. Heffernan, Brooks B. Gump, Wesley K. Lefferts, University of Illinois, Chicago, Chicago, IL, USA, Syracuse University, Syracuse, NY, USA

102 - CORRELATIONS BETWEEN BLOOD PRESSURE AND MYOCARDIAL INJURY IN PATIENTS UNDERGOING BARIATRIC SURGERY

Austin Burns, Amelia Wallace, Carine Hamo, Roberta Florido, Justin B. Echouffo Tchueugui, Vijay Nambi, Gary Gerstenblith, Ron Hoogeveen, Christie M. Ballantyne, Elizabeth Selvin, Josef Coresh, Chiadi Ndumele, Johns Hopkins University, Baltimore, MD, USA

103 - IMPROVING CARDIOVASCULAR PREVENTION THROUGH VISUALISATION OF CAC: INSIGHTS FROM THE CAUGHT-CAD TRIAL

Prasanna Venkataraman, Quan Huynh, Thomas H. Marwick, CAUGHT-CAD Investigators, Baker Heart and Diabetes Institute, Melbourne, Australia, Monash University, Melbourne, Australia

104 - TRENDS IN EMERGENCY DEPARTMENT VISITS AND COST FOR ORTHOSTATIC HYPOTENSION IN THE UNITED STATES

Gaurav Aggarwal, Apurva Patel, Saurabh Aggarwal, Mary Abed, Venkata Mahesh Alla, Jersey City Medical Center, Jersey City, NJ, USA

105 - ASSESSING SODIUM INTAKE IN HYPERTENSION: BLOCK SODIUM SCREENER VS. STANDARD MEASURES

Scott L. Hummel, Nathan Sim, Michael Dorsch, University of Michigan, Ann Arbor, MI, USA

106 - SHORT-TERM EFFECTS OF AIR POLLUTION ON BLOOD PRESSURE

You-Jung Choi, Sun-Hwa Kim, Si-Hyuck Kang, Ok-Jin Kim, Sun-Young Kim, Chang-Hwan Yoon, Hae-Young Lee, Tae-Jin Youn, In-Ho Chae, Cheol-Ho Kim, Seoul National University Bundang Hospital, Seongnam-si, South Korea, Seoul National University Hospital, Seoul, South Korea

107 - IMPLEMENTATION OF THE 2017 ACC/AHA GUIDELINES ON HYPERTENSION IN CLINICAL PRACTICE

Rajan Ganesh, Poonam Mahato, Daniel Luger, Deepika Misra, Icahn School of Medicine at Mount Sinai Beth Israel, New York, NY, USA



108 - CASE IDENTIFICATION, RETENTION AND BLOOD PRESSURE CONTROL: LESSONS FROM A LARGE-SCALE HYPERTENSION PROGRAM IN KENYA IMPLEMENTED BETWEEN 2015 - 2018

Lilian Mbau, Philip Owiti, Rebecca Harrisson, Walter Kizito, Samuel Muhula, Kenya Cardiac Society, Nairobi, Kenya, Amref Health Africa is Kenya, Nairobi, Kenya

Prevention - Poster Contributions

Session #1465

Prevention: Clinical 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

109 - HIGHER RATE OF HEMORRHAGIC STROKE AMONG BLACK PATIENTS WITH HISTORY OF MYOCARDIAL INFARCTION

William J. Kostis, Stavros Zinonos, Cande Ananth, Carlee F. Campanile, Leonard Y. Lee, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

110 - THE EFFECT OF EXERCISE ON ALL-CAUSE MORTALITY IN PATIENTS WITH SUBCLINICAL ATHEROSCLEROSIS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Zardasht Oqab, Sera Whitelaw, William F. McIntyre, Richard Whitlock, Jeff S. Healey, Population Health Research Institute, Hamilton, Canada, McMaster University, Hamilton, Canada

111 - PROGNOSIS OF ST CHANGES IN HIGH PERFORMANCE EXERCISE TESTS

Nora Sydo, Kola Agboola, Amanda Bonikowske, Bela Merkely, Thomas G. Allison, Mayo Clinic, Rochester, MN, USA

122 - A NEW ELECTROCARDIOGRAPHIC SCORE (CRAST-PE) FOR MORTALITY RISK STRATIFICATION OF PATIENTS WITH ACUTE PULMONARY EMBOLISM

Baris Bugan, Elif Ijal Cekirdekcı, Erkan Yildirim, Cagatay Onar, Uygur Yuksel, University of Kyrenia, Kyrenia, Cyprus, Gulhane Military Medical Academy, Ankara, Turkey

123 - LEFT VENTRICULAR REMODELING PREDICTS COGNITIVE FUNCTION IN MIDDLE-AGE: FINDINGS FROM THE BOGALUSA HEART STUDY

Alexander C. Razavi, Tanika N. Kelly, Jiang He, Camilo Fernandez - Alonso, Lydia Bazzano, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA, Tulane University School of Medicine, New Orleans, LA, USA

124 - NON-INVASIVE SEISMOCARDIOGRAPHY CAN ACCURATELY TRACK CHANGES IN PULMONARY ARTERY PRESSURES DURING VASODILATOR CHALLENGE AT THE TIME OF RIGHT HEART CATHETERIZATION

Md Mobashir Hasan Shandhi, Joanna Fan, J. Alex Heller, Mozziyar Etemadi, Omer Inan, Liviu Klein, Georgia Institute of Technology, Atlanta, GA, USA, University of California San Francisco, San Francisco, CA, USA

125 - SERUM CYSTATIN C AS MARKER FOR METABOLIC SYNDROME AND CARDIOVASCULAR RISK IN ASYMPTOMATIC PATIENTS

Rupa L. Iyengar, Kerianne Fullin, Cynara Macea, Christina Wyatt, Mary Ann McLaughlin, Icahn School of Medicine at Mount Sinai, New York, NY, USA

128 - EFFICACY AND SAFETY OF A 52 WEEK OPEN LABEL PHASE 2B EXTENSION TRIAL WITH MONTHLY DOSING OF AN ANTI-PCSK9 SMALL BINDING PROTEIN

Evan A. Stein, Traci Turner, Bain Butcher, Padma Mangu, Dean Kereiakes, Rong Zhou, Ran Fu, Tracy Mitchell, Tracy Mitchell, LIB Therapeutics, Cincinnati, OH, USA

129 - EFFECT OF INCLISIRAN ON LDL-C REDUCTION ACROSS DIFFERENT BACKGROUND LIPID LOWERING TREATMENTS: ANALYSES FROM ORION-11

Kausik Kumar Ray, David Kallend, Lawrence Leiter, Frederick Raal, Wolfgang Koenig, Scott Wright, Peter Wijngaard, John J.P. Kastelein, Imperial College London, London, United Kingdom

130 - LIFETIME BURDEN OF TRADITIONAL CARDIOVASCULAR DISEASE RISK FACTORS AND INCIDENCE OF CANCER: THE BOGALUSA HEART STUDY

Alexander C. Razavi, Tanika N. Kelly, Jiang He, Camilo Fernandez - Alonso, Tekada Ferguson, Xiaocheng Wu, Rupert Barshop, Lauren Maniscalco, Marie Krousel-Wood, Seamus P. Whelton, Roger S. Blumenthal, Lydia Bazzano, Tulane University School of Public Health and Tropical Medicine, New Orleans, LA, USA, Tulane University School of Medicine, New Orleans, LA, USA

131 - RELATIONSHIP BETWEEN LOW-DENSITY LIPOPROTEIN CHOLESTEROL, LIPID LOWERING AGENTS AND THE RISK OF STROKE: A META-ANALYSIS OF OBSERVATIONAL STUDIES AND RANDOMIZED CONTROLLED TRIALS

Maciej Banach, Niloofar Shekoohi, Dimitri Mikhailidis, Gregory Lip, Adrian V. Hernandez, Mohsen Mazidi, Lipid and Blood Pressure Meta-analysis Collaboration (LBPMC) Group, International Lipid Expert Panel (ILEP), Department of Twin Research and Genetic Epidemiology, King's College London, London, United Kingdom, Polish Mother's Memorial Hospital Research Institute (PMMHRI), Lodz, Poland

Pulmonary Hypertension - Poster Contributions

Session #1456

Pulmonary Hypertension 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

53 - APPROPRIATE TIMING TO CLOSE THE SESSION OF BALLOON PULMONARY ANGIOPLASTY FOR PATIENTS WITH CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION

Katsushi Amemiya, Nobutaka Ikeda, Raisuke Iijima, Hidehiko Hara, Masato Nakamura, Toho University Medical Center, Ohashi Hospital, Tokyo, Japan

Special - Poster Contributions

Session #1473

Spotlight on Special Topics: Innovation and Technology 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

257 - INITIAL EXPERIENCE USING A NOVEL HIGH DEFINITION (HI-DEF) IMAGING SYSTEM IN INTERVENTIONAL CARDIOLOGY

Salman Atiq Arain, Shareez Peerbhai, Wahaj Aman, Richard W. Smalling, McGovern School of Medicine - UTHealth, Houston, TX, USA, Houston, TX

258 - EFFECTIVENESS OF RENAL DENERVATION IN SECONDARY ALDOSTERONISM RELATED HYPERTENSION FROM TAIWAN MULTICENTER EXPERIENCE

Shu-I Lin, Shih-Hsien Sung, Yen-Hung Lin, Feng-Ching Liao, Wei-Ren Lan, Cheng Ting Tsai, Ying-Hsiang Lee, Cardiovascular Center, MacKay Memorial Hospital, Taipei, Taiwan, Department of Medicine, Mackay Medical College, New Taipei, Taiwan

259 - PERFORMANCE AND ACCURACY OF NATURAL LANGUAGE PROCESSING TO IDENTIFY DISEASE ETIOLOGY FROM NON-STRUCTURED CARDIAC MAGNETIC RESONANCE IMAGING ELECTRONIC MEDICAL RECORD REPORTS

Duygu Kocyigit, Alex Milinovich, Chan M. Lee, Micheal Silverman, Maleeha Ahmad, Mazen Hanna, Andrej Gabrovesk, Jian Jin, W.H. Wilson Tang, Richard A. Grimm, Leslie Cho, Brian P. Griffin, Scott D. Flamm, Deborah Kwon, Sydell and Arnold Miller Family Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA, Imaging Institute, Cleveland Clinic, Cleveland, OH, USA

260 - IN VIVO ECHOCARDIOGRAPHIC DEMONSTRATION IN A RAT MODEL OF A NOVEL, NESTED PHASE-CHANGE CONTRAST AGENT WITH AN ACOUSTIC RESPONSE DEPENDENT ON MYOCARDIAL DEPOLARIZATION



Brett Angel, Andrew Kohut, Steve Wrenn, PA, Michael Flynn, PA, Michael Cimorelli, PA, Aaron Fafarman, Neel Patel, Drexel University, Philadelphia, PA, USA

261 - IN VIVO PIG MODEL ECHOCARDIOGRAPHIC DEMONSTRATION OF A NOVEL, NESTED PHASE-CHANGE CONTRAST AGENT WITH AN ACOUSTIC RESPONSE DEPENDENT ON MYOCARDIAL DEPOLARIZATION

Brett Angel, Andrew Kohut, Steve Wrenn, PA, Michael Flynn, PA, Michael Cimorelli, PA, Aaron Fafarman, PA, Drexel University, Philadelphia, PA, USA, University of Pennsylvania, Philadelphia, PA, USA

262 - THE ADDITIONAL VALUE OF NATURAL LANGUAGE PROCESSING TO IDENTIFY DISEASE PREVALENCE BASED ON ELECTRONIC MEDICAL RECORD IMAGING REPORTS

Duygu Kocigit, Alex Milinovich, Chan M. Lee, Mazen Hanna, Andrej Gabrovesk, Jian Jin, Micheal Silverman, Maleeha Ahmad, W.H. Wilson Tang, Richard A. Grimm, Leslie Cho, Brian P. Griffin, Scott D. Flamm, Deborah Kwon, Sydell and Arnold Miller Family Heart and Vascular Institute, Cleveland Clinic, Cleveland, OH, USA, Imaging Institute, Cleveland Clinic, Cleveland, OH, USA

263 - HEARTCARE: ADVANCING PRECISION MEDICINE THROUGH COMPREHENSIVE CARDIOVASCULAR GENETIC TESTING

Ginger Metcalf, David R. Murdock, Eric Venner, Mullai Murugan, Donna Muzny, Stacey Pereira, Eric Boerwinkle, BCM HGSC CVD Clinical Genomics Working Group, Christie M. Ballantyne, Richard A. Gibbs, Baylor College of Medicine, Houston, TX, USA

264 - A REVIEW AND EVALUATION OF SMARTPHONE APPLICATIONS TO SUPPORT VIRTUAL CARDIAC REHABILITATION

Jin G. Lee, Yong Choi, CA, Javier López, University of California, Davis, Sacramento, CA, USA

Special - Poster Contributions

Session #1475

Spotlight on Special Topics: Shared Decision Making 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

267 - IMPROVING SHARED DECISION-MAKING IN CARDIOPREVENTION: OPTIMIZING OUTCOMES THROUGH DUAL PHYSICIAN-PATIENT EDUCATION

Jelena Spyropoulos, CAROLINE PADBURY, Ann Carothers, Medscape LLC, New York, NY, USA

268 - COMPARISON OF YEARLY TRENDS IN LOCATION OF DEATH DUE TO HEART FAILURE VERSUS CANCER

Muhammad Shahzeb Khan, Pankaj Kumar, Izza Shahid, Abdul Mannan Khan Minhas, Muhammad Z. Farooq, Safi Khan, Richard A. Krasuski, Cook County Health Sciences, Chicago, IL, USA

Special - Poster Contributions

Session #1476

Spotlight on Special Topics: Global Cardiovascular Health 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

269 - PREDICTORS OF DECREASING HEART FAILURE MORTALITY RATES IN A MIDDLE INCOME COUNTRY

Javier Balda, Artem Astsaturov, Tala Eneizat Mahadawi, Lana Tsao, Leonardo Tamariz, St Elizabeth's Medical Center, Tufts School of Medicine, Brighton, MA, USA, University of Miami, Miami, FL, USA

270 - TRENDS IN HOSPITALIZATION AND OUTCOMES OF HEART FAILURE WITH DIABETES IN THE US: DATA FROM THE NATIONAL INPATIENT SAMPLE (2004-2015)

Menatalla Mekhaimar, Soha Dargham, Mohamed Elshazly, Jassim Al Suwaidi, Hani Jneid, Charbel Abi Khalil, Weill Cornell Medicine-Qatar, Doha, Qatar

271 - HEART FAILURE WITH REDUCED EJECTION FRACTION IN CARIBBEAN WOMEN: PHENOTYPES AND MANAGEMENT PATTERNS

Edisson Apolinar Feliz Perez, Samuel Guzman, Elaine Nunez Ayala, Cesar Herrera, Centros de Diagnóstico y Medicina Avanzada y Telemedicina y Teleconferencias CEDIMAT, Santo Domingo, Dominican Republic

272 - IMPACT OF HURRICANE MARIA IN THE INCIDENCE OF ACUTE CORONARY SYNDROMES: A SINGLECENTER OBSERVATIONAL STUDY

Jonathan Benitez Gonzalez, Alejandro Quilichini-Oliver, Jonathan Cordero-Jiménez, University of Puerto Rico, Medical Science Campus, San Juan, PR, USA, Centro Cardiovascular de Puerto Rico y el Caribe, San Juan, PR, USA

Special - Poster Contributions

Session #1477

Spotlight on Special Topics: Education and Training 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

273 - PERCEPTIONS AND PRACTICES OF CARDIOLOGY FELLOWS REGARDING CORONARY ARTERY CALCIUM SCORING

Mohammad Hashim Jilani, Debanik Chaudhuri, Syed Arqum Huda, SUNY Upstate Medical University, Syracuse, NY, USA

274 - "PAGING PEDIATRIC CARDIOLOGY": AN INTERDISCIPLINARY SIMULATION CURRICULUM FOR COLLABORATIVE MANAGEMENT OF NEONATAL CARDIAC EMERGENCIES

Andrea Otero Luna, M. Abigail Simmons, Brooke Redmond, John T. Fahey, Cheyenne Beach, Lindsay Johnston, Yale University School of Medicine, New Haven, CT, USA

275 - BEYOND SEE ONE, DO ONE, TEACH ON, THE EFFECT OF TARGETED ECHO TEACHING LABS ON THE QUALITY OF FIRST YEAR PEDIATRIC CARDIOLOGY ECHOES

Andrea Otero Luna, M. Abigail Simmons, Sharon Abraham, Ruchika Karnik, Yale University School of Medicine, New Haven, CT, USA

276 - PROGRAM DIRECTOR PERCEPTIONS ON PALLIATIVE CARE TRAINING DURING CARDIOLOGY FELLOWSHIP

Gretta Nelson, Fabian Johnston, Christopher Mueller, Noura M. Dabbouseh, Medical College of Wisconsin, Milwaukee, WI, USA, Amita Heart and Vascular, Hinsdale, IL, USA

277 - CARDIOLOGY RESEARCH INTERNSHIP FOR UNDERGRADUATE STUDENTS PROVIDES UNIQUE OPPORTUNITY FOR NEXT GENERATION OF HEALTH CARE PROFESSIONALS

Monique North, Kevin Harris, Ross Garberich, Jay Traverse, David Hurrell, Jan Dick, Rebecca Lindberg, Maia Hendel, Scott W. Sharkey, Timothy D. Henry, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

278 - PILOT PROGRAM IN MEDICAL EDUCATION: THE INTERNATIONAL MEDICAL EDUCATION BOOTCAMP

Georgiana Luisa Baca, Silvia Astefanei, Ana Maria Marcu, Barts NHS Trust, London, United Kingdom

Special - Poster Contributions

Session #1478

FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

279 - IRON OVERLOAD CARDIOMYOPATHY WITH PULMONARY HYPERTENSION AND THALASSEMIA SYNDROME

Isata Sesay, Cooper University Hospital, Camden, NJ, USA



280 - LOOKING BEYOND THE HEART: A VERY UNUSUAL CAUSE OF HEART FAILURE IN A YOUNG HEALTHY FEMALE

Hafez Abdullah, Smitha Narayana Gowda, Waqas Ullah, Tony Oliver, Randall Lamfers, University of South Dakota, Sioux Falls, SD, USA

281 - ACUTE ONSET SHORTNESS OF BREATH IN A PATIENT STARTED ON AMIODARONE

Hafez Abdullah, Waqas Ullah, Smitha Narayana Gowda, Qazi Waqas, University of South Dakota, Sioux Falls, SD, USA

282 - A DIFFICULT CASE OF CONSTRICITIVE PERICARDITIS DUE TO RHEUMATOID ARTHRITIS

Ruby Maini, Nitin Tandan, Manjari Regmi, Priyanka Parajuli, Odalys Lara Garcia, Mohammad Al-Akchar, SIU School of Medicine, Springfield, IL, USA

283 - ACUTE NEW ONSET CONGESTIVE HEART FAILURE ASSOCIATED WITH SYSTEMIC SCLEROSIS

Sun Yong Lee, Hayder Ahmed, San Joaquin General Hospital, French Camp, CA, USA

284 - CARDIOGENIC SHOCK DUE TO FULMINANT MYOCARDITIS AND FAVORABLE OUTCOME WITH VA-ECMO AND CONCOMITANT INTRA-AORTIC BALLOON PUMP

Juan Alan Fuentes Mendoza, Jose Ramon Benitez, Jahziel Lopez, Carmen Alicia Sánchez Contreras, Estefanie Villanueva Rodriguez, Valery Johana Romero Ramirez, Juan Fuentes Jaime, National Institute of Cardiology Ignacio Chavez, Mexico City, Mexico

285 - RECURRENT REACTIVATED CHAGAS DISEASE MIMICKING ACUTE CELLULAR REJECTION IN A HEART TRANSPLANT PATIENT PREVIOUSLY TREATED WITH TRYPANOCIDAL THERAPY

Jonathan Nattiv, Grace Liu, Pooya Banankhah, Joseph Rahman, Kruti Pandya, Aaron M. Wolfson, Eugene Christopher DePasquale, Ajay Vaidya, Keck Medical Center of USC, Los Angeles, CA, USA

286 - A STRESSFUL ANESTHETIC: A RARE CASE OF KETAMINE-INDUCED STRESS CARDIOMYOPATHY

Krupa K. Solanki, Rohan B. Parikh, Muhammad Umar Khalid, Gaby Aoun, Western Reserve Health Education, Youngstown, OH, USA

287 - TINCTURE OF TIME: MEDICAL MANAGEMENT OF CONSTRICITIVE PERICARDITIS IN THE SETTING OF MELIODOSIS

Jay Shah, Jessica Kvasic, Benjamin Starobin, Paul Sweeney, Sanjeev Francis, Jennifer Monti, Jeremy Raider Estrada, Maine Medical Center, Portland, ME, USA

289 - CARDIAC SARCOIDOSIS: A RARE CAUSE OF FULMINANT MYOCARDITIS.

Swethika Sundaravel, Thomas Porter, Scott Lundgren, University of Nebraska Medical Center, Omaha, NE, USA

290 - THE USE OF CARDIOMEMS DEVICE IN DETECTING ARRHYTHMIAS

Catherine Compton, Michael Rofael, Patrick McCann, University of South Carolina School of Medicine, Columbia, SC, USA, Prisma Health, Columbia, SC, USA

291 - VARIABILITY IN PRESENTATION OF AMYLOIDOSIS BASED ON HEREDITARY PATTERN

Zackary Tushak, Keyur Shah, Virginia Commonwealth University Health, Richmond, VA, USA

292 - A DELAYED DIAGNOSIS OF EOSINOPHILIC MYOCARDITIS AND PNEUMONITIS BY OPERATIVE BIOPSY DURING LVAD IMPLANTATION

Adrian daSilva-deAbreu, Stacy Mandras, Clement Eiswirth, John Ochsner Heart & Vascular Institute, New Orleans, LA, USA, The University of Queensland Ochsner Clinical School, New Orleans, LA, USA

293 - POGO STICKING AND LVAD SQUEAKING! TORSION OF A HEARTMATE 3 OUTFLOW CANNULA AFTER JUMPING ON A POGO STICK

Adrian daSilva-deAbreu, Juan Pablo Rodriguez-Escudero, Aditya Bansal, Clement Eiswirth, Selim R. Krim, Hamang Patel, Hector O. Ventura, Sapna Desai, Stacy Mandras, John Ochsner Heart & Vascular Institute, New Orleans, LA, USA, The University of Queensland Ochsner Clinical School, New Orleans, LA, USA

294 - NOT ANOTHER PERIPARTUM CARDIOMYOPATHY! A COMPLICATED CASE OF ACUTE NECROTIZING EOSINOPHILIC MYOCARDITIS ASSOCIATED WITH UNCONTROLLED ASTHMA

Adrian daSilva-deAbreu, Antonio Duran, Clement Eiswirth, John Ochsner Heart & Vascular Institute, New Orleans, LA, USA, The University of Queensland Ochsner Clinical School, New Orleans, LA, USA

295 - THE HEART OF THE MATTER: OVERCOMING DOXORUBICIN-INDUCED CARDIOTOXICITY WITH A MULTIDISCIPLINARY CARDIO-ONCOLOGY TEAM

Amel Tobaq, Andreas Kyvernitas, Indu G. Poornima, Allegheny General Hospital, Pittsburgh, PA, USA

296 - WHEN A BRIDGE TO DECISION RESULTS IN RECOVERY: A TALE OF PERIPARTUM CARDIOMYOPATHY

Tyler Boozel, Lekha Racharla, Margaret Kluck, Nael Hawwa, Lehigh Valley Health Network, Allentown, PA, USA

297 - TOO MUCH CALCIUM: PRIMARY HYPERPARATHYROIDISM PRECIPITATING OBSTRUCTION IN HYPERTROPHIC CARDIOMYOPATHY

Lekha Racharla, Soorya Aggarwal, John DallaRosa, Kailyn Mann, Tarick Sheikh, Tyler Boozel, Preysi Patel, Sagar Vadhar, Larry E. Jacobs, Lehigh Valley Health Network, Allentown, PA, USA

298 - CLOZAPINE INDUCED MYOCARDITIS: A RARE BUT DEADLY COMPLICATION

Joel Beachey, Mayra Guerrero, Mayo Clinic, Rochester, MN, USA

299 - WHEN INTRACARDIAC MASS OBSTRUCTS TRICUSPID INFLOW

Brandon Bader, Jerry Ash, Rebecca Cogswell, Tamas Alexy, University of Minnesota, Minneapolis, MN, USA

300 - THE GREAT MASQUERADE: A DYSPNEIC MARATHON RUNNER

Nino Mihatov, Ivana Nikolic, Massachusetts General Hospital, Boston, MA, USA

301 - A UNIQUE CASE OF IRON OVERLOAD CARDIOMYOPATHY IN A SICKLE CELL PATIENT

Tulani Washington-Plaskett, Sartaj Gill, Rachel Harris, Morehouse School of Medicine, Atlanta, GA, USA

302 - UNLOADING THE LEFT VENTRICLE: A CASE OF ATRIAL SEPTOSTOMY IN A PATIENT ON VA-ECMO

Sergio Montano, Priya Kothapalli, Mary Beth Cishek, Mark Pirwitz, Peter Monteleone, UT at Austin Dell Seton Medical Center, Austin, TX, USA, Ascension Seton Medical Center, Austin, TX, USA

303 - HIS BUNDLE PACING - A NEW SOLUTION FOR CARDIOMYOPATHY?

Sangeeta Prabhakar Bhat, Wilson Young, Najam Saqib, Muhammad Pir, Sharath Rajagopalan, Hamza Hafeez, Abdul Haseeb, Mirza Mujadil Ahmad, Pranjal Boruah, The Wright Center for Graduate Medical Education, Scranton, PA, USA, Geisinger Community Medical Center, Scranton, PA, USA

304 - CASE OF THE PINK CELLS: A RARE CAUSE OF ACUTE SHOCK IN CHRONIC HEART FAILURE

Ryan Lahey, Robert Zilinyi, Michael Bohnen, Claudio Bravo, Markus Siegelin, Sun Hi Lee, Kelly Axsom, Columbia University Irving Medical Center, New York, NY, USA



305 - PACEMAKER INDUCED DYSSYNCHRONY AS A CAUSE OF IATROGENIC HEART FAILURE

Chandra Kanth Ala, John Dawdy, Aditya Sood, Manmohan Singh, Kartik Kumar, Mohit Pahuja, Pramod Savarapu, Randy Lieberman, Nimrod Blank, Luis C. Afonso, Detroit Medical Center / Wayne State University, Detroit, MI, USA

306 - HYPERCOAGULABLE STATE IN A PATIENT WITH ACUTE MYOCARDITIS AND ACUTE CORONARY SYNDROME RESULTING IN INTRA- AND EXTRA-CARDIAC THROMBOEMBOLISM

Varun Kohli, Lalith Namburu, Kajan Mahadevan, ahad Khan, Tarun Bhandari, Vijay Ramu, East Tennessee State University, Johnson City, TN, USA

307 - HEREDITARY TRANSTHYRETIN AMYLOIDOSIS ASSOCIATED WITH LEFT MAIN CORONARY ANEURYSM

Sheng Fu, Namita Joseph, Victor Farah, Craig Michael Alpert, Allegheny General Hospital, Pittsburgh, PA, USA

308 - TAKOTSUBOCARDIOMYOPATHY IN A PATIENT WITH HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY

Nasir Hussain, Vincent Skovira, Mohammed Rahman, Saba Ahmed, Aasiya Haroon, Kristen Lewis, Alon Yarkoni, UHS-Wilson Medical Center, Johnson City, NY, USA

309 - CHAGAS DISEASE WITH GASTROINTESTINAL INVOLVEMENT IN AN UNUSUAL GEOGRAPHICAL AREA

Lukas Salazar, Nathalie Rosas, Ramón Medina, Nicolas Isaza, Daniel Isaza-Restrepo, Fundacion Cardioinfantil, Bogota, Colombia

310 - A CASE OF TYPE 1 CARDIORENAL SYNDROME SECONDARY TO A LARGE HEPATIC ABSCESS

David Alejandro Cardona Estrada, Allisa Alpert, Arooj Hyat, North Shore Medical Center, Salem, MA, USA

311 - HYDRALAZINE INDUCED PERICARDIAL EFFUSION

Muhammad Waqas Tahir, Devesh Rai, Zoya Tahir, Sumon Roy, Bipul Baibhav, Rochester General Hospital, Rochester, NY, USA

312 - BRIDGING WITH ACE OF SPADE MIMICKING AS RECURRENT ACS: RECURRENT CHEST PAIN MIMICKING ACUTE CORONARY SYNDROME IN PATIENT WITH APHCM (YAMAGUCHI SYNDROME) AND MYOCARDIAL BRIDGING

Aman Patel, Daniel Jipescu, Luna Liu, Som Aftabizadeh, Karan Gupta, Giridhar Mundluru, Satish Chandraprasam, Medical City of Fort Worth, Fort worth, TX, USA

313 - VENTRICULAR SEPTAL DEFECT AFTER MYOCARDIAL INFARCTION: WHAT THE APPROPRIATE MECHANICAL CIRCULATORY SUPPORT?

Brian Hsi, Ju Hyun Kim, Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

314 - ACUTE PUMP THROMBOSIS IN A HEARTMATE III

Andres Carmona Rubio, Jonathan Buggey, Petra Nijst, Karlee Hoffman, Ashley Bock, Pavan Bhat, Jerry D. Estep, Miriam Jacob, Cleveland Clinic Foundation, Cleveland, OH, USA

315 - UTILITY OF TROPONIN I AND CARDIAC MAGNETIC RESONANCE IN THE ASSESSMENT OF CARDIAC INVOLVEMENT IN IDIOPATHIC INFLAMMATORY MYOSITIS

Georgiana Luisa Baca, Mark Dawkins, Oliver Guttmann, Rajiv Amersey, Shanti Velmurugan, Stefania Rosmini, Whips Cross Hospital, Barts Health NHS Trust, London, United Kingdom, St Bartholomew Hospital, Barts Health NHS Trust, London, United Kingdom

316 - HEARTMATE 2 TO HEARTMATE 3: A CASE OF REQUIRED EXCHANGE

Justin Johannessen, Amit Alam, Michael Huang, Aziz Ghaly, Deepa Iyer, Rutgers Robert Wood Johnson, New Brunswick, NJ, USA

317 - STRESS INDUCED CARDIOMYOPATHY ANY STRESSOR CAN ACTUATE, EVEN WHEN SIMPLY INTUBATE: A CASE OF TEE INDUCED TAKOTSUBO

Bader Abu Ghalyoun, Dhaval Shah, Rahul Vasudev, Rana Garris, Dema Shamoon, Hartaj Virk, Faye Shamoon, St. Joseph's University Medical Center, Paterson, NJ, USA

318 - APICAL VARIANT TAKOTSUBO SYNDROME REQUIRING EXTRACORPOREAL MEMBRANE OXYGENATION SECONDARY TO PHEOCHROMOCYTOMA COMPLICATED BY SUBARACHNOID HEMORRHAGE

Hossein Ouranos, Maya Guglin, Krannert Institute of Cardiology, Indianapolis, IN, USA

319 - THE SEQUELAE OF GIANT CELL MYOCARDITIS AND ITS RAPID PROGRESSION

Omar Safdar, Nicholas Ruggiero, Alec Vishnevsky, Arnold J. Greenspon, Ataul Qureshi, Matthew DeCaro, Preethi Pirlamarla, Rene Alvarez, Ilya Danelich, Thomas Jefferson University Hospital, Philadelphia, PA, USA

320 - USING FLUORODEOXYGLUCOSE (¹⁸F-FDG) PET/CT TO MONITOR TREATMENT RESPONSE IN CARDIAC SARCOIDOSIS

Sonika Patel, Paul Han, University of Maryland School of Med, Baltimore, MD, USA

321 - LEFT VENTRICULAR ASSIST DEVICE OUTFLOW TRACK TWIST MASQUERADE AS RV FAILURE

Ioannis Mastoris, Abdulelah Nuqali, Siva Sagar Taduru, Mohamed El Khashab, Mallory Buck, Zubair Shah, Nicholas Haglund, Andrew Sauer, Travis Abicht, University of Kansas Health System, Kansas City, KS, USA

322 - THE USE OF RITUXIMAB TO TREAT IGG4 RELATED DISEASE INDUCED CARDIOMYOPATHY

Dantwan Smith, Frank McGrew, John Prather, Christopher Smith, Jennifer Nickol, Thomas Flatt, Theodore Richards JR, Linnea Lebaron, Dakshin Gangadhamurthy, Likhitesh Jaikumar, Alison Spangler, Wittmann Murphy, Magnolia Regional Health Center, Corinth, MS, USA, Stern Cardiology Clinic, Germantown, TN, USA

323 - QUITE THE STRETCH: HYPOTHYROID-INDUCED DILATED CARDIOMYOPATHY IN A YOUNG PATIENT

Alexandre Shehata, Paul Wojcieszek, Alok Kumar, Sonia Ahmed, Christina Huyhn, Isaac Soliman, Fadi Karou, Hackensack Meridian Health Mountainside Medical Center, Montclair, NJ, USA

Special - Poster Contributions

Session #1479

FIT Clinical Decision Making: Interventional Cardiology 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

324 - FLOWTRIEVER ASPIRATION THROMBECTOMY FOR DEEP VEIN THROMBOSIS (DVT)

Fabian Reimold, Rana Tariq, Gautam Gadey, Lahey Hospital and Medical Center, Burlington, MA, USA

325 - A CASE OF SACCULAR ANEURYSM OF LEFT CIRCUMFLEX IN THE SETTING OF SEVERE MYOCARDIAL ISCHEMIC AND MITRAL REGURGITATION

Sandeep Dayanand, Ranga B. V. A. Reddy, Manoj K. Agarwala, Einstein Medical Center, Philadelphia, PA, USA

326 - USING CLINICAL SUSPICION TO UNCOVER SUBMASSIVE PE MIMICKING STEMI

Syed Haider, Saman Setareh-Shenas, Sananda Moctezuma, Matthew Ian Tomey, Mount Sinai St. Luke's, New York, NY, USA



327 - A CHALLENGING DECISION MAKING CASE HIGH RISK CORONARY ANGIOPLASTY IN A PATIENT WITH SEVERE LEFT VENTRICULAR DYSFUNCTION AND LEFT VENTRICULAR THROMBUS

Shawn Pate, Iyad Farouqi, Venkat Ramakrishnan, Addi Suleiman, Saint Michael's Medical Center, Newark, NJ, USA

328 - MITRAL BALLOON VALVULOPLASTY OF BIOPROSTHETIC VALVE: AN ALTERNATIVE WHEN A VALVE-IN-VALVE PROCEDURE IS NOT AN OPTION

Jose Sleiman, Morvarid Zandiyeh, Mileydis Alonso, Rafael Miret, Hardik M. Bhansali, Diana Miranda Ruiz, Eduardo Perez, Nader Hanna, Luis Alonso Hernandez Mejia, Kevin Leung, Nicholas Ghiloni, Elysy Navas, Craig Asher, Roberto J. Cubeddu, Cleveland Clinic Florida, Weston, FL, USA

329 - PERCUTANEOUS INTERVENTION OF THE SAPHENOUS VENOUS GRAFT ARISING FROM DESCENDING AORTA TO THE LEFT CIRCUMFLEX: A RARE, TECHNICALLY COMPLICATED BUT FEASIBLE INTERVENTION

Jose Sleiman, Morvarid Zandiyeh, Rafael Miret, Hardik M. Bhansali, Mileydis Alonso, Diana Miranda Ruiz, Eduardo Perez, Nader Hanna, Luis Alonso Hernandez Mejia, Kevin Leung, Nicholas Ghiloni, Howard S. Bush, Cleveland Clinic Florida, Weston, FL, USA

330 - MUCH RARER OCCURRENCE: THREE CORONARY ANEURYSMS INCLUDING LEFT MAIN

Maureen C. Nwaokoro, Gagan Kaur, Ashis Mukherjee, University of California, Riverside School of Medicine, Riverside, CA, USA, University of California, Riverside School of Medicine, Riverside, CA, USA

331 - IF YOU DON'T THINK OF IT YOU'LL MISS IT, A RARE CAUSE OF ACS

Odalys Lara Garcia, Mohammad Al-Akchar, Priyanka Parajuli, Manjari Regmi, Ruby Maini, Abdul Moiz Hafiz, Youssef Chami, Southern Illinois University, Springfield, IL, USA

332 - FAILING FONTAN YEARS AFTER DEVICE CLOSURE OF FENESTRATION: TRANSCATHETER FONTAN FENESTRATION

Ahmed Deniwar, Matthew Brown, Univ. of TexasHealth Sci. Ctr. of Houst, Houston, TX, USA

333 - DELVE FOR THE VALVE MASS: A CASE OF PULMONARY FIBROELASTOMA MIMICKING ENDOCARDITIS

Frank Annie, Muhammad Yasin, Aravinda Nanjundappa, Charleston Area Medical Center, Charleston, WV, USA

334 - THE USE OF SHOCKWAVE IN VESSELS PREVIOUSLY TREATED WITH DIRECTIONAL ATHERECTOMY DRUG-COATED BALLOON

Jared Christensen, Amr Idris, Mohanad Hamandi, Chadi Dib, Karim Al-Azizi, Srinivasa Potluri, Sameh Sayfo, Baylor University Medical Center/Texas Heart Hospital, Plano, TX, USA

335 - PERCUTANEOUS TRANSLUMINAL ANGIOPLASTY IMPROVES SYMPTOMS AFTER FOUR YEARS OF PULMONARY VEIN OCCLUSION

Jared Christensen, Mohanad Hamandi, Amr Idris, Adrian Felder, Sahil Bakshi, Srinivasa Potluri, Baylor University Medical Center/Texas Heart Hospital, Plano, TX, USA

Special - Poster Contributions

Session #1480

FIT Clinical Decision Making: Non Invasive Imaging 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

336 - MASSIVE LEFT ATRIAL THROMBUS IN A PATIENT WITH MITRAL VALVE REPLACEMENT WHILE ANTICOAGULATED WITH WARFARIN

Ana Lalyre, Jose Solis Toala, Edgar Aviles, Complejo hospitalario Dr Arnulfo Arias Madrid, Panama, Panama

337 - A RED HERRING: PATENT FORAMEN OVALE IN RECURRENT VASCULAR THROMBOEMBOLISMS

Sagar Vadhar, Ghulam Akbar, Kailyn Mann, Tarick Sheikh, Umair Tariq, Bilal Saqi, Paul Secheresi, Lekha Racharla, Damon McEnroe, Preysi Patel, Emilee Kurtz, Brian Holahan, Amogh Joshi, Tom Quinn, Kourtney Erickson, Chris Leniv, Rob Decker, Shvttaj Mann, Amy M. Ahnert, Lehigh Valley Health Network, Allentown, PA, USA

338 - CYSTIC MASS IN THE RIGHT VENTRICLE

Akhil Rasim Reddy, Rajiv Singh, Annie Dong, Wallacy Garcia, Parkview Medical Center, Pueblo, CO, USA

339 - SEVERE CASEOUS MITRAL ANNULAR CALCIFICATION WITH ABSCESS DIAGNOSED BY CARDIAC CT

Ardalon M. Farhat-Sabet, Todd Looney, Matthew Jezior, Walter Reed National Military Medical Center, Bethesda, MD, USA

340 - THE UTILITY OF ULTRASOUND IN DIAGNOSTIC EVALUATION OF FEMALES WITH PERICARDIAL EFFUSION

Amanda Moukdad, Kelly Tharp, Emmanuel Nketiah, Orange Regional Medical Center, Middletown, NY, USA

341 - A CASE OF ASCENDING AORTIC INTRAMURAL HEMATOMA: A PENDING CATASTROPHE

Grace Salacup, Alyssa Browning, Napatt Kanjanahattakij, Alekhyia Potluri, Ebenezer Oni, Albert Einstein Medical Center, Philadelphia, PA, USA

342 - HIBERNATING MYOCARDIUM AS A CAUSE OF RECURRENT VENTRICULAR TACHYCARDIA - UTILITY OF FDG-PET IMAGING

Tyler Moore, Siddharth Reddy, Indu G. Poornima, Allegheny General Hospital, Pittsburgh, PA, USA

343 - TWICE AS ANOMALOUS: CARDIOGENIC SHOCK DUE TO "RIGHT MAIN DISEASE"

Claudia Lama von Buchwald, Sean Swearingen, Karolina Marinescu, Tisha Marie Suboc, Anupama Rao, Rush University Medical Center, Chicago, IL, USA

344 - CHALLENGES IN IMAGING COMPLEX PERICARDIAL EFFUSIONS: INCREMENTAL VALUE OF MULTIMODALITY IMAGING

Marie Bernardo, Syed Jafri, Karthikeyan Ananthasubramaniam, Beaumont Hospital, Dearborn, MI, USA, Henry Ford Hospital, Detroit, MI, USA

345 - DOWN THE DEVIL'S THROAT: A RARE INTRACARDIAC MASS

Sisir Siddamsetti, Senan Yasar, Fadi Ghrair, Mary Dohrmann, Poorna Karuparthi, University of Missouri, Columbia, MO, USA

346 - ST SEGMENT ELEVATION AS A PRESENTATION OF MYOCARDITIS IN ACUTE NON-RHEUMATIC GROUP A STREPTOCOCCI INFECTION

Ronald Russo, Matthew Ohern, Sean Byrnes, Amulya Pennetsa, Martinez Fidel, SUNY Upstate Medical University, Syracuse, NY, USA

347 - PLATYPNEA-ORTHODEOXIA SYNDROME AFTER NISSEN FUNDOPPLICATION

Juwairia Mulla, Jorge Rodriguez-Lozano, Muhammad Choudhry, Syed Gilani, UTMB Health, Cardiology, Galveston, TX, USA

348 - MITRAL ANNULAR DISJUNCTION: WHEN YOU HAVE MAD, GET GAD(OLINIUM)

Kaleigh L. Evans, Mihaela Stancu, Noreen Nazir, Afshin Farzaneh-Far, University of Illinois Chicago, Chicago, IL, USA, Mount Sinai Hospital, Chicago, IL, USA

349 - ELUSIVE CARDIAC LIPOMA

Raffi Bardakjian, Prabhakaran Gopalakrishnan, Aultman Hospital, Canton, OH, USA



350 - MULTIMODALITY IMAGING IN AN UNSUAL CAUSE OF ANGINACALCIFIED FUSIFORM ANEURYSMAL DILATATION OF CORONARIES
Tiau Wei Jyung, Hamat Hamdi Che Hassan, National University of Malaysia, Cheras, Malaysia

351 - AN UNUSUAL CASE OF LEFT VENTRICULAR METASTASIS FROM PRIMARY LUNG CANCER.
Haitham Mazek, Khaled Ali B Sherif, Nair Nandini, Texas Tech University Health Sciences Center, Lubbock, TX, USA

352 - RARE CONGENITAL ABNORMALITY: COR TRIATRIATUM DEXTRUM MASQUERADE AS A RIGHT ATRIAL MASS
Logan Reimer, Neil Patel, Akhil Rasim Reddy, Wallacy Garcia, Doug Duffee, Parkview Medical Center, Pueblo, CO, USA

353 - CASEOUS MITRAL ANNULAR CALCIFICATION MIMICKING LEFT VENTRICULAR OUTFLOW TRACT MOBILE MASS ON ECHOCARDIOGRAPHY IN PATIENT WITH CEREBRAL EMBOLISM
Ala Mohsen, Jose Barrientos, Viviana Falco, Neeraj Jain, Louisiana State University Health Sciences Center, New Orleans, LA, USA

354 - DIAGNOSTIC ROLE OF CARDIAC MAGNETIC RESONANCE IMAGING IN A PATIENT WITH MYOCARDIAL INFARCTION AND NORMAL CORONARY ARTERIES PRESENTING AS A ST-ELEVATION MYOCARDIAL INFARCTION
Elie Ghashb, Akash Patel, Balaji Natarajan, Prashant Patel, Ramdas Pai, University of California, Riverside, School of Medicine, Riverside, CA, USA, Saint Bernardine Medical Center, San Bernardino, CA, USA

355 - FISTULA IN THE HEART: RUPTURE OF NON CORONARY SINUS OF VALSALVA ANEURYSM
Pramod Savarapu, Aditya Sood, Oluwole Adegbala, Chandra Ala, Ali Akram Khan, Luis C. Afonso, Detroit medical Center - Wayne State University, Detroit, MI, USA, McLaren Regional Medical Center, Flint, MI, USA

356 - AN UNUSUAL CAUSE OF TROPONINEMIA: EOSINOPHILIC MYOCARDITIS
Nicholas Biondi, Poonam Bhyani, Amandeep Goyal, Tauseef Akhtar, Amudhan Jyothidasan, Manoj Bhandari, Cape Fear Valley Medical Center, Fayetteville, NC, USA, Campbell University School of Osteopathic Medicine, Buies Creek, NC, USA

357 - THE UTILITY OF POSITRON EMISSION TOMOGRAPHY (PET) MYOCARDIAL PERfusion IMAGING (MPI) IN THE ASSESSMENT OF CORONARY ARTERY DISEASE IN PATIENTS WITH APICAL HYPERTROPHIC CARDIOMYOPATHY: FRIEND OR FOE?
michel Ibrahim, Maya Serhal, Stephanie A. Feldman, Shivda Pandey, Alice Jacobs, Boston Medical Center/Boston University, Boston, MA, USA

358 - MYOCARDIAL INFARCTION WITH NONOBSTRUCTIVE CORONARY ARTERIES (MINOCA) MANIFESTING AS ATYPICAL TAKOTSUBO SYNDROME
Namita R. Joseph, Sheng Fu, Valentina Ivanova, Robert Biederman, Vinh Nguyen, Allegheny General Hospital, Pittsburgh, PA, USA

359 - CARDIAC METASTASIS FROM HEAD AND NECK CARCINOMA, A RARE AND CHALLENGING DIAGNOSIS.
Abdallah Mansour, Talha Riaz, Suha Abu Khalaf, Donald Doll, University of Missouri Health Systems, Columbia, MO, USA

360 - MYXOMA HIDING BEHIND THROMBUS: A RARE CASE OF LEFT ATRIAL APPENDAGE MYXOMA MIMICKING THROMBUS!!! SOME DIFFERENTIAL FEATURES ON IMAGING
Anand Subramanian, Sanjeev Nair, Daniel Jipescu, Aman Patel, Senthil Thambidurai, Ahsan Khan, Satish Chandraprasam, Medical City Fort Worth, For Worth, TX, USA

361 - A CONFOUNDING DIAGNOSIS: CARDIAC ANGIOSARCOMA MISTAKEN FOR SARCOIDOSIS

Joanne Sutter, Anupama Rao, Brian Clark, Rush University Medical Center, Chicago, IL, USA

362 - OCCAM'S RAZOR: CONCOMITANT STROKE AND PULMONARY EMBOLI IN THE SETTING OF THROMBUS-IN-TRANSIT
Lindsey Trutter, Allison Bigeh, Martha Gulati, Banner University Medical Center, Phoenix, AZ, USA

363 - ALL THOSE WHO WANDER ARE NOT LOST
Jesse Fenton, Ankur Jain, Evan Johns, Sahil Prasada, Michael Massoomi, Juan M. Aranda, JR, University of Florida College of Medicine, Gainesville, FL, USA

364 - A CYST IN HEART OR HEART IN CYST: A RARE TALE OF CHEST PAIN
Vipul Madhwani, Viral Desai, Prafull Raheja, vrinda sardana, University of Louisville, Louisville, KY, USA

365 - DIFFERENTIAL DIAGNOSIS OF PATIENTS PRESENTING WITH ISOLATED OF MID-VENTRICULAR WALL MOTION ABNORMALITIES AND NORMAL CORONARY ANGIOGRAMS
Lukas Salazar, Sebastian Gallo, Azucena Martinez, JULIAN GELVES, Julian F. Forero, Claudia Jaimes, Hector Medina, Fundacion Cardioinfantil, Bogota, Colombia

366 - CLOT RED HANDED: THE IDENTIFICATION AND SUCCESSFUL MANAGEMENT OF A PARADOXICAL EMBOLISM IN TRANSIT
Alexandre Shehata, Sonia Ahmed, George U. Mbulu Jr., Alok Kumar, Lance Alquran, Domenic Mariano, Elie Elmann, David Shaker, James Amato, Hackensack Meridian Health Mountainside Medical Center, Montclair, NJ, USA, Hackensack Meridian Health Hackensack University Medical Center, Hackensack, NJ, USA

Special - Poster Contributions

Session #1481

FIT Clinical Decision Making: Valvular Heart Disease 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

367 - MIXED MITRAL VALVE DISEASE: TO BALLOON OR TO REPLACE ?
Harish Devineni, Irfan Siddiqui, Rajasekhar Nekkanti, Blase A. Carabello, East Carolina University, Greenville, NC, USA

368 - PSEUDOANEURYSM OF THE MITRAL-AORTIC INTERVALVULAR FIBROSA DUE TO MITRAL ANNULAR CALCIFICATION
Rebecca B. Lee, Manith Bonugula, Cynthia Langley, Peter Fail, Krishna Nagendran, Louisiana State University Health Sciences Center, Lafayette, LA, USA, Cardiovascular Institute of the South, Lafayette, LA, USA

369 - SEVERE TRICUSPID REGURGITATION SECONDARY TO AV FISTULA: A PRE KIDNEY TRANSPLANT PATIENT
Shravan Rao, Hannah Moser, Stephanie Hsiao, Bruce Brent, CPMC, San Francisco, CA, USA

370 - "SCRATCHLESS FEVER:" ACUTE SEVERE AORTIC INSUFFICIENCY SECONDARY TO INFECTIVE ENDOCARDITIS FROM BARTONELLA HENSELAE.
Olubadewa A. Fatunde, Khashayar Vahdat, Shahab Akvan, Anita Scribner, Prashanth Peddi, Tiffany Egbe, CHRISTUS Good Shepherd Medical Center, Longview, TX, USA, University of Texas Health Science Center at Tyler, Tyler, TX, USA

371 - LATE BIOPROSTHETIC VALVE THROMBOSIS: IS THERE MORE TO IT ?
Subhasree Panchangam, Michael He, Ahmed Ibrahim, Haider Alkhateeb, Texas Tech University Health Sciences Center, El Paso, TX, USA

372 - CATASTROPHIC ANTIPHOSPHOLIPID SYNDROME IMPERSONATING CULTURE NEGATIVE ENDOCARDITIS NECESSITATING MVR, AVR, ECMO AND ULTIMATELY LIMB AMPUTATIONS



Rashonda A. Carlisle, Luna Liu, Kimberly Wilson, Medical City Fort Worth, Fort Worth, TX, USA

373 - ASSESSMENT OF SEVERITY OF AORTIC STENOSIS (AS) IS CHALLENGING IN THE SETTING OF LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION DUE TO THE HIGH VELOCITY IN LVOT

Manik Veer, Mahmoud Elsayed, Robert Biederman, Vinh Nguyen, Saad Tabbara, Victor Farah, Allegheny General Hospital, Pittsburgh, PA, USA

374 - ZEBRA AMONG HORSES: A CASE OF PLATYPNEA-ORTHODEOXIA SYNDROME POST PERCUTANEOUS MV BALLOON VALVULOPLASTY
Grace Salacup, Ricardo Torres, Philip Wiener, Albert Einstein Medical Center, Philadelphia, PA, USA

375 - ACUTE HYPOXEMIC RESPIRATORY FAILURE WITH ASYMMETRIC PULMONARY EDEMA: KEEPING THE HEART IN THE DIFFERENTIAL DIAGNOSIS
Brian Hsi, Ju Hyun Kim, Lakshmi Chebrolu, Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

376 - TINY BUBBLES MAKE THE DIAGNOSIS IN TIME, ENDOCARDITIS AND INTRAPULMONARY SHUNTING

Ro-Jay Reid, Rana Garris, Firas Qaqa, Ahmed Sharaan, Kevin Hosein, Razan Shamoony, Mourad Ismail, Fayed Shamoon, St. Joseph's Regional Medical Center, Paterson, NJ, USA

377 - BRIDGING THE GAP: A NOVEL TREATMENT APPROACH TO SEVERE PARAPROSTHETIC AVR IN A MARFAN PATIENT UTILIZING AN AMPLATZER VASCULAR PLUG PRIOR TO REPEAT TAVR

Nikhil Ghatnekar, Jason Hoff, Islam Abudayyeh, Loma Linda University Hospital, Loma Linda, CA, USA

378 - A CASE OF NOT SO BENIGN LEADLESS PACEMAKER

Srikala Reddy Gumireddy, Minako Katayama, Hari Chaliki, Mayo Clinic, Scottsdale, AZ, USA

379 - MULTIPLE PAPILLARY FIBROELASTOMAS AND MITRAL PROLAPSE WITH UNEXPECTED THROMBOTIC COMPLICATION

Claudia Gonzalez, José Luis Betanzos, Luis Sanchez, Denisse Guzman Ramirez, Instituto Mexicano del Seguro Social, Monterrey, Mexico

Special - Poster Contributions

Session #1482

FIT Clinical Decision Making: Acute and Stable Ischemic Heart Disease 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

380 - LEFT VENTRICULAR ANEURYSM: A WALKING TIME BOMB

Sanchit Chawla, Taha Ahmed, Raunak Nair, Arslan Babar, Anjli Maroo, Cleveland Clinic Foundation, Cleveland, OH, USA

381 - CHEST PAIN: THINKING BEYOND CORONARY DISEASE

James Nguyen, Amanda Leung, Ian Persits, Xiao-Li Ren, Jie J. Cao, St. Francis Hospital - The Heart Center, Roslyn, NY, USA

382 - MANAGEMENT OF ACUTE PROXIMAL LEFT ANTERIOR DESCENDING ARTERY SUB-TOTAL THROMBOSIS IN A YOUNG PATIENT

Sameer Nagpal, Mahesh Anantha Narayanan, Karthik Murugiah, Carlos I. Mena-Hurtado, Jeptha P. Curtis, Yale New Haven Hospital, New Haven, CT, USA

383 - PREGNANCY IN SEVERE TAKAYASU ARTERITIS

Danielle Massarella, Candice K. Silversides, Lucy Roche, Toronto General Hospital, Toronto, Canada

384 - BLUNT CHEST WALL TRAUMA CAUSING PLAQUE RUPTURE AND MYOCARDIAL INFARCTION

Siddharth Shah, Vijay Raj, Kalyan Wagle, Syed A. Huda, Debanik Chaudhuri, SUNY Upstate Medical University, Syracuse, NY, USA

385 - BETWEEN A ROCK AND HARD PLACE: TICAGRELOR AS A SAFE ALTERNATIVE TO CLOPIDOGREL AFTER DRUG-INDUCED THROMBOCYTOPENIA

Roop Dutta, Kyle Fraielli, Ely Gracia, Waqas Qureshi, Colleen Harrington, University of Massachusetts Medical School, Worcester, MA, USA

386 - A LARGE MEDIASTINAL MASS AS A RARE MIMICKER OF LATERAL ST-ELEVATION MI

Kumar Sarkar, North Shore University Hospital, Manhasset, NY, USA

387 - NON-INVASIVE ASSESSMENT OF ATYPICAL ANGINA: A CASE OF MISLEADING TESTS

Sheng Fu, Namita Joseph, Adnan Khalif, Georgios Lygouris, Allegheny General Hospital, Pittsburgh, PA, USA

388 - MYOCARDIAL INFARCTION FROM EXTERNAL COMPRESSION OF THE OSTIAL LEFT MAIN CORONARY ARTERY IN A PATIENT WITH MOYAMOYA DISEASE

Colin Wright, Andrew Mathias, Abhishek Chaturvedi, Frederick Ling, University of Rochester, Rochester, NY, USA

389 - ISOLATED RIGHT VENTRICLE INFARCTION IN A PATIENT WITH RADIOTHERAPY-INDUCED CORONARY ARTERY DISEASE

Lukas Salazar, Juan Vasquez, Nathalie Rosas, Fernando Andres Rada Bucheli, Hector Medina, Fundacion Cardioinfantil, Bogota, Colombia

390 - ACUTE MYOCARDIAL INFARCTION AND PREGNANCY

Luis Olmos Dominguez, Jesus Bueno Campa, Instituto Mexicano del Seguro Social, Mexico City, Mexico, Universidad Nacional Autonoma de Mexico, Mexico City, Mexico

Special - Poster Contributions

Session #1483

FIT Clinical Decision Making: Congenital Heart Disease 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

391 - PLATYPNEA-ORTHODEOXIA SYNDROME: THE DIAGNOSIS OF UNEXPLAINED HYPOXIA

Mayur Patel, Edward Distler, Aaron Whipp, William Reichert, Ayman Jamal, Joel Kupfer, Veterans Affair Medical Center Phoenix, Phoenix, AZ, USA, University of Arizona College of Medicine Phoenix, Phoenix, AZ, USA

392 - FOULED OUT, AN ANOMALOUS RIGHT CORONARY ARTERY RESULTING IN VENTRICULAR TACHYCARDIA AND SYNCOPES DURING BASKETBALL

Bashar Al-Turk, Shreya Ghetiya, Emil Missov, University of Florida Jacksonville College of Medicine, Jacksonville, FL, USA

393 - MEDICAL ASSISTANCE IN DYING (MAID) IN ADULT CONGENITAL HEART DISEASE (ACHD)

Su Yuan, Erwin N. Oechslin, Madeline Li, Mark Osten, Lucy Roche, Toronto General Hospital, Toronto, Canada

394 - COMING TO THE RIGHT DECISION FOR SEVERE PULMONARY REGURGITATION AND BIVENTRICULAR DYSFUNCTION

Su Yuan, Adriana Luk, Jeremy Kubulnik, Patrick R. Lawler, Edward Hickey, S. Lucy Roche, Toronto General Hospital, Toronto, Canada

395 - HEMOPTYSIS AND PREGNANCY: A CASE OF UNCORRECTED ATRIAL SEPTAL DEFECT AND PULMONARY HYPERTENSION

Kirstin Hesterberg, Viswanatha Chinta, Aradhana Pathak, Benjamin Hendrickson, Farhan Aslam, University of Tennessee Health Science Center, Memphis, TN, USA, Regional One Health, Memphis, TN, USA



396 - SUDDEN CARDIAC ARREST COMPLICATING ANOMALOUS RIGHT CORONARY ARTERY IN AN ATHLETE

Mayank Yadav, Carlos Gongora, Saman Setareh-Shenas, Glenmore Lasam, Manoj Bhandari, Jonathan N. Bella, Jacqueline Tamis-Holland, Matthew Ian Tomey, Icahn School of Medicine and Mt Sinai St Luke's Hospital, New York, NY, USA, BronxCare Health System, Bronx, NY, USA

397 - ALCAPA: A BENIGN MURMUR LEADS TO AN ANOMALOUS DIAGNOSIS

Umar Malik, Jennifer Grando-Ting, Kaiser Permanente, San Francisco, CA, USA

398 - A RARE CASE OF PULMONARY ATRESIA WITH INTACT VENTRICULAR SEPTUM, CONGENITALLY UNGUARDED TRICUSPID VALVE ORIFICE AND MASSIVE RIGHT-SIDED DILATION

Laura Wilson, Kavisha Shah, Diane Spicer, Himesh Vyas, Jennifer Co-Vu, University of Florida, Gainesville, FL, USA

399 - VSD AND THE DOUBLE CHAMBER OF SECRETS

Julie Shelton, Theresa Ratajczak, Joshua Eason, Vedant Gupta, Michael Winkler, Andrew Leventhal, University of Kentucky, Lexington, KY, USA

400 - LEFT MAIN CORONARY ARTERY TO CORONARY SINUS FISTULA

Michael Cryer, Michael Rafael, Namit Rohant, Jarred Sargeant, Christopher Salmon, William Lorson, Vince Vismara, Richard Edelson, Prisma Health Midland/University of South Carolina School of Medicine, Columbia, SC, USA

401 - OPTIMIZING COMPUTED TOMOGRAPHY FOR DETECTION OF PULMONARY THROMBOEMBOLISM IN PATIENTS WITH FONTAN CIRCULATION

Sohab Radwan, Gauravpal S. Gill, Amre Ghazzal, Awais Malik, Jonathan Patrick, Preetham Kumar, Christopher Barnett, MedStar Washington Hospital Center, Washington, DC, USA, MedStar Georgetown University Hospital, Washington, DC, USA

402 - SEQUENTIAL UPGRADE IN MECHANICAL CIRCULATORY SUPPORT IN A PATIENT PRESENTING WITH CARDIOGENIC SHOCK IN THE SETTING OF EBSTEIN'S ANOMALY AND NONCOMPACTI

Namita R. Joseph, Sheng Fu, Sarumathi Thangavel, Victor Farah, Allegheny General Hospital, Pittsburgh, PA, USA

403 - CONGENITAL HEART DISEASE IN AN ELDERLY PATIENT WITH DYSPNEA: CAUSE OR COINCIDENCE?

Rachel Klausner, Ryan Byrne, Tadarro Lee Richardson Jr., Dan Clark, Steven Healan, Angela Weingarten, Benjamin Frischhertz, Vanderbilt University Medical Center, Nashville, TN, USA

404 - TO CLOSE OR NOT TO CLOSE!! A CASE OF PDA ENDARTERITIS

Srishti Nayak, Purvi Parwani, Ahmed Kheiwa, Loma Linda University, Loma Linda, CA, USA

405 - UHL'S ANOMALY: AN UNCOMMON CAUSE OF FETAL CARDIOMEGALY

Bethany Runkel, Atif Ahmed, Tara Swanson, Maria Kiaffas, Children's Mercy Hospital, Kansas City, MO, USA

406 - ANOMALOUS LEFT MAIN & TRIPLE DISSECTION: INCIDENTALLY UNLUCKY OR DEADLY DESTINY

Kunwar Kaur, Rana Garris, Chirag Rana, Fayed Shamoona, Mahesh Bikkina, St. Joseph's Regional Medical Center, Paterson, NJ, USA

407 - A RARE CASE OF LEFT CIRCUMFLEX TO CORONARY SINUS FISTULA PRESENTING WITH ANGINA

Preetham Muskula, Preetham Reddy Muskula, Ali Ghani, Tarek Helmy, St. Louis University, St. Louis, MO, USA

408 - MULTI-MODALITY APPROACH FOR ARVD TRICUSPID VALVE REPLACEMENT FOR RIGHT HEART FAILURE

Hong Seok Lee, Francois Marcotte, Mayo Clinic, Phoenix, AZ, USA

409 - ISOLATED RIGHT VENTRICULAR NON COMPACTION: A VERY RARE GENETIC CAUSE OF CARDIOMYOPATHY

Shakeel Jamal, Asim Kichloo, Tausif Akhtar, Central Michigan University, Saginaw, MI, USA

410 - THE ROAD LESS TRAVELED: NON-SUSTAINED VENTRICULAR TACHYCARDIA AS A RESULT OF ANOMALOUS ORIGIN OF RCA FROM LEFT CORONARY SINUS

Anoan Pathmanathan, Marlon Coelho, Karan Ramakrishna, Debanik Chaudhuri, SUNY Upstate Medical University, Syracuse, NY, USA

Special - Heart 2 Heart Stage

Session #6513

ACC Strategic Global Initiative

Monday, March 30, 2020, 12:00 p.m. - 12:30 p.m.

Heart 2 Heart Stage - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

12:00 p.m.

ACC Strategic Global Initiative

Valvular Heart Disease - Poster Contributions

Session #1469

Valvular Heart Disease: Clinical 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

215 - THE PREVALENCE OF VALVULAR HEART DISEASE IN PERSONS LIVING WITH HIV: A MIAMI HEALTH SYSTEM RETROSPECTIVE ANALYSIS

Jelani Kayode Grant, Louis Vincent, Bertrand Ebner, Fahim Payarali, Alexander Toirac, Kunal Kapoor, Gerardo Zablah, Johnny Galli, Alexis Powell, Catherine Boulanger, Dushyantha Jayaweera, Michael Kolber, Barry Hurwitz, Claudia A. Martinez, University of Miami, Miami, FL, USA, Jackson Memorial Hospital, Miami, FL, USA

216 - AORTIC VALVE MYXOMA: A SYSTEMATIC REVIEW OF PUBLISHED CASES

Sofia Shamim, Rupak Desai, Sonali Sachdeva, Bishoy Hanna, Pooja Patel, Nazia Farheen, Samarthkumar Thakkar, Rajesh Sachdeva, Gautam Kumar, Atlanta VA Medical Center/Emory University, Atlanta, GA, USA, Morehouse School of Medicine, Atlanta, GA, USA

217 - MORTALITY IN PATIENTS WITH PRE-OPERATIVE AND PERSISTENT POST-OPERATIVE PULMONARY HYPERTENSION UNDERGOING MITRAL VALVE SURGERY FOR MITRAL REGURGITATION

Daniel Shpilsky, Gabrielle Vanspeybroeck, Ann Canterbury, Adam Handen, Joao L. Cavalcante, Michael Genuardi, Stephen Chan, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

218 - IS PRE-EXISTING PULMONARY HYPERTENSION A PREDICTOR OF LEFT VENTRICLE SYSTOLIC FUNCTION AND FUNCTIONAL OUTCOMES AMONG PATIENTS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT?

Andrew S. Begg, Garima Dahiya, Andreas Kyvernitis, Mark Doyle, David Lasorda, Stephen Bailey, Amresh Raina, Robert Biederman, Raymond Benza, Allegheny Health Network, Pittsburgh, PA, USA

219 - DIFFERENTIAL PATTERNS OF MEAN AORTIC VALVE GRADIENT RISE IN PATIENTS WITH BIOPROSTHETIC VALVE DEGENERATION AFTER SURGICAL AORTIC VALVE REPLACEMENT

Phoebe Erickson, Alexander Camacho, WEI HE, Ayman Shaqdan, Judy Hung, Sammy Elmariah, Massachusetts General Hospital, Boston, MA, USA

220 - CLINICAL AND ECHOCARDIOGRAPHIC PREDICTORS OF AORTIC BIOPROSTHETIC VALVE DYSFUNCTION

Phoebe Erickson, Alexander Camacho, WEI HE, Ayman Shaqdan, Judy Hung, Sammy Elmariah, Massachusetts General Hospital, Boston, MA, USA



221 - OUTCOMES OF THROMBOLYSIS WITH TISSUE PLASMINOGEN ACTIVATOR IN PROSTHETIC HEART VALVE THROMBOSIS PATIENTS
Nitin Parashar, Mumun Sinha, Shanmugam Krishnan, Sivasubramanian Ramakrishnan, Sandeep Seth, All India Institute of Medical Sciences, New Delhi, India

222 - DETECTION OF STREPTOCOCCAL BACTERIAL DNA WITH POLYMERASE CHAIN REACTION IN EXCISED VALVULAR TISSUE OF RHEUMATIC HEART DISEASE PATIENTS
Nitin Parashar, Sivasubramanian Ramakrishnan, Sudheer Arava, Palleti Rajashekhar, Mumun Sinha, All India Institute of Medical Sciences, New Delhi, India

Vascular Medicine - Poster Contributions

Session #1468

Vascular Medicine: Basic 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

202 - PIWI-INTERACTING RNAs PLAY A ROLE IN VITAMIN C-MEDIATED EFFECTS ON ENDOTHELIAL AGING
Sulin Zheng, Yuli Huang, Jianhua Lu, Yunzhao Hu, Shunde hospital, Southern Medical University, Foshan, People's Republic of China

203 - DIFFERENTIAL IMPACT OF CHRONIC ELECTRONIC CIGARETTE AND TOBACCO CIGARETTE SMOKING ON MONOCYTE ACTIVATION IN HUMANS
Theodoros Kelesidis, Elizabeth Tran, Karishma Lakhani, Sara Arastoo, Rachel Heymans, Holly Middlekauff, University of California Los Angeles, Los Angeles, CA, USA

204 - CHRONIC ELECTRONIC CIGARETTE USERS AND CHRONIC TOBACCO CIGARETTE SMOKERS HAVE SIMILAR ELEVATIONS IN CELLULAR OXIDATIVE STRESS

Theodoros Kelesidis, Elizabeth Tran, Karishma Lakhani, Sara Arastoo, Rachel Heymans, Holly Middlekauff, University of California Los Angeles, Los Angeles, CA, USA

205 - ENDOPLASMIC RETICULUM STRESS- MEDIATED PERK SIGNALING INDUCES CORONARY MICROVASCULAR DYSFUNCTION IN NON-OBSTRUCTIVE CORONARY ARTERY DISEASE COMPLICATED WITH DIABETES
Zhongwei Liu, Shuo Pan, Shaanxi Provincial People's Hospital, Xi'an, People's Republic of China

Vascular Medicine - Poster Contributions

Session #1470

Vascular Medicine: Non Coronary Arterial Disease 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

206 - CORRELATION OF CORONARY ARTERY CALCIUM AND PREVALENCE OF CEREBROVASCULAR DISEASE
Jeffrey Wilson, Andrew Thorp, Divyajot Sandhu, Tomasz Styś, Phillip Petrasco, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

207 - INCIDENCE OF PRE-HOSPITAL DEATH FROM ACUTE AORTIC DISSECTION IN METROPOLITAN AREA OF TOKYO
Hideaki Yoshino, Shinsuke Takeuchi, Tatsuya Murai, Morimasa Takayama, Yoshihiro Yamaguchi, Kyorin University School of Medicine, Tokyo, Japan

208 - SINGLE VS. SERIAL ASSESSMENTS OF ARTERIAL HEMODYNAMICS TO PREDICT THORACIC AORTIC ANEURYSM EXPANSION
Owais Mian, Munir Boodhwani, Luc Beauchesne, Kwan-Leung Chan, Carole Dennie, George Wells, Thais Coutinho, University of Ottawa Heart Institute, Ottawa, Canada, Faculty of Medicine, University of Ottawa, Ottawa, Canada

209 - SGLT2 INHIBITORS ARE NOT ASSOCIATED WITH RISKS FOR AMPUTATION-A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS
Guangzhi CONG, Helena VonVille, PA, Ulka Sachdev, PA, University of Pittsburgh, Pittsburgh, PA, USA

Prevention - Poster Contributions

Session #1463

Prevention: Rehabilitation 8

Monday, March 30, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

082 - NEW INSIGHTS INTO THE BENEFICIAL EFFECTS OF CARDIAC REHABILITATION: HDL CHOLESTEROL-UPTAKE CAPACITY AND PRO-RESOLVING LIPID MEDIATOR RESPONSE

Tomoyuki Honjo, Seimi Satomi-Kobayashi, Ryuji Toh, Kenji Kaihatsu, Kohei Kamemura, Kazuhiko Nakayama, Junichi Imanishi, Naoya Kuwahara, Masanori Iwahashi, Shinko Hospital, kobe, Japan

083 - INVESTIGATING THE EFFECT OF EDUCATION LEVEL ON ADHERENCE TO NUTRITIONAL GUIDELINES IN CARDIAC REHABILITATION PATIENTS

Suzanne Irani, Ahana Raina, Nicole Souphis, Spencer Morgan, Rumi Deb, Samantha Fink, Joe Bryant, Xiaowen Kong, Eva M. Kline-Rogers, Melvyn Rubenfire, University of Michigan Health System, Ann Arbor, MI, USA

084 - THE ROLE OF SOCIAL SUPPORT AND GENDER ON COMPLETION OF CARDIAC REHABILITATION

Rumi Deb, Spencer Morgan, Nicole Souphis, Sarkis Dagley, Suzanne Irani, Ahana Raina, Xiaowen Kong, Samantha Fink, Joe Bryant, Melvyn Rubenfire, University of Michigan Health System, Ann Arbor, MI, USA

085 - ASSESSING FOR COGNITIVE IMPAIRMENT WITH THE MINI-COG IN INPATIENT CARDIAC REHABILITATION REFERRALS AT A TERTIARY MEDICAL CENTER

Chad M. House, Min Xi, Katie Moriarty, William Nelson, Regions Hospital, Saint Paul, MN, USA, HealthPartners Medical Group, Bloomington, MN, USA

086 - CARDIAC REHABILITATION MIGHT HELP REFINING THE INDICATION OF HEART TRANSPLANTATION IN PATIENTS WITH ADVANCED HEART FAILURE

Luiz Eduardo Fonteles Ritt, Pedro Gabriel Melo De Barros E Silva, Eneas Rocco, Renata de Albuquerque, Queila B. de Oliveira, Gustavo Feitosa, João Ramos, Thais Pellegrino, Raquel Mori, Eduardo Darze, Renato Lopes, Hospital Cardíaco Pulmonar, Salvador, Brazil, Hospital Samaritano Paulista, São Paulo, Brazil

Acute and Stable Ischemic Heart Disease - Scientific

Session #760

MINOCA: A Show and Tell With the Experts

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S504a

CME Hours: 1.25 / CNE Hours:

Co-Chair: John F. Beltrame

Co-Chair: Hani Jneid

Panelist: John F. Beltrame

Panelist: Emmanouil S. Brilakis

Panelist: Harmony R. Reynolds

12:30 p.m.

MINOCA From A to Z

Harmony R. Reynolds

New York, NY

12:48 p.m.

Case of a Patient With MINOCA: Diagnostic Challenges

Michel Corban

Rochester, MN



12:53 p.m.

Case #1 Panel Discussion

1:05 p.m.

Case of a Patient With MINOCA: Management

Ramyashree Tummala
New York, NY

1:10 p.m.

Case #2 Panel Discussion

1:22 p.m.

Case of a Patient With MINOCA -Long Term Outcomes

Anais Hausvater
New York, NY

1:27 p.m.

Case #3 Panel Discussion

Acute and Stable Ischemic Heart Disease - Scientific

Session #761

Debating Controversies in STEMI Care

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S505a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Michael Hugh Sketch, JR

Co-Chair: Angela Taylor

Panelist: Deborah B. Diercks

Panelist: Ian C. Gilchrist

Panelist: James G. Jollis

Panelist: Jacqueline E. Tamis-Holland

12:30 p.m.

Radial Access in STEMI: Always And For Everyone

Ian C. Gilchrist
Hershey, PA

12:37 p.m.

Radial Access in STEMI: Muddy Waters in SAFARI

Jacqueline E. Tamis-Holland
Tenafly, NJ

12:44 p.m.

Debate #1 - Panel Discussion

12:51 p.m.

Bypassing The ED in STEMI: Do Not Pass Go...

James G. Jollis
Chapel Hill, NC

12:58 p.m.

Bypassing The ED in STEMI: Not so Fast...Triage Is Useful

Deborah B. Diercks
Dallas, TX

1:05 p.m.

Debate #2 - Panel Discussion

1:12 p.m.

Lytics in Contemporary Management of STEMI: Narrow But Important Role

Warren J. Cantor
New Market, Canada

1:19 p.m.

Lytics in Contemporary Management of STEMI: We'll Find a Way to Transfer

David H. W. Wohns
Grand Rapids, MI

1:26 p.m.

Debate #3 - Panel Discussion

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1085

Special Populations and Special Conditions

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

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

CME Hours: / CNE Hours:

ACC Poster Moderator: Jennifer Tremmel

12:30 p.m.
INCIDENCE AND PROGNOSIS OF CARDIAC ALLOGRAFT VASCULOPATHY IN HEART TRANSPLANT PATIENTS

Michel Zeitouni, Johanne Silvain, Matthieu Steinecker, Guillaume Godeau, Niki Procopi, Benoit Lattuca, Stéphanie Rouanet, Lee S. Nguyen, Guillaume Coutance, Guillaume Lebreton, Mathieu Kerneis, Olivier Barthelemy, Jean-Philippe Collet, Shaida Varnous, Pascal Leprince, Gilles Montalescot, Action Coeur, Paris, France, Hopital Pitié Salpetriere, Paris, France

12:40 p.m.
Question and Answer

12:45 p.m.
PREDICTORS OF REVASCULARIZATION IN WOMEN WITH ACUTE MYOCARDIAL INFARCTION AND SPONTANEOUS CORONARY ARTERY DISSECTION
Toshiaki Isogai, Anas Saad, Keerat Rai Ahuja, Mohamed M. Gad, Shashank Shekhar, Omar Abdelfattah, Manpreet Kaur, Samir R. Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

12:55 p.m.
Question and Answer

1:00 p.m.
ADVERSE IMPACT OF SEVERITY OF CHRONIC KIDNEY DISEASE ON LONG-TERM CLINICAL OUTCOMES FOLLOWING PERCUTANEOUS CORONARY INTERVENTION
Jason Bloom, Diem T. Dinh, Samer Noaman, Catherine Martin, Angela L. Brennan, Jeffrey Lefkovits, Christopher Reid, Stephen Duffy, William Chan, Jeremy William, Alfred Health, Melbourne, Australia, Monash University, Australia

1:10 p.m.
Question and Answer

1:15 p.m.
CARDIOVASCULAR AND CEREBROVASCULAR EVENTS AMONG PATIENTS RECEIVING IMMUNE CHECKPOINT INHIBITORS

Raza Alvi, Zsofia Drobni, Amna Zafar, Lili Zhang, Jana Taron, Daniel Zlotoff, Adam Rokicki, Vineet K. Raghu, Rayma C. Mosarla, Sean Murphy, Paula K. Rambarat, Ryan Sullivan, Kerry L. Reynolds, Udo Hoffmann, Tomas G. Neilan, Massachusetts General Hospital-Harvard Medical School, Boston, MA, USA

1:25 p.m.
Question and Answer

1:30 p.m.
ASSESSING FRAILTY-ASSOCIATED CHARACTERISTICS AND OUTCOMES IN THE DUAL ANTIPLATELET THERAPY (DAPT) STUDY USING MEDICARE CLAIMS: INSIGHTS FROM THE EXTEND-DAPT STUDY

Kamil Faridi, Harun Kundu, Jordan B. Strom, Jeptha P. Curtis, Qi Gao, Yang Song, Hector Tamez Aguilar, Laura Mauri, Changyu Shen, Robert W. Yeh, Yale School of Medicine, New Haven, CT, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA



1:40 p.m.
Question and Answer

Arrhythmias and Clinical EP - Scientific

Session #762

Syncope in 2020: Not For the "Faint" of Heart
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S403b
CME Hours: 1.25 / CNE Hours:

Co-Chair: Zachary Goldberger
Co-Chair: Win-Kuang Shen
Panelist: Suzanne Feigofsky
Panelist: Roopinder Kaur Sandhu

12:30 p.m.
Case Presentation 1: Bifascicular Block
Asif Jafferani
Madison, WI

12:35 p.m.
Bifascicular Block And Syncope: How to Proceed?
Jean Claude Deharo
Marseille, France

12:45 p.m.
Audience Question and Answer

12:55 p.m.
Case Presentation 2: POTS
Alap Narichania
Madison, WI

1:00 p.m.
POTS and IST - Pearls and Pitfalls
Blair P. Grubb
Toledo, OH

1:10 p.m.
Audience Response System

1:20 p.m.
Case Presentation 3: Autonomic Testing
Kim Guibone
Pelham, NH

1:30 p.m.
Autonomic Disorders And Testing: Key Considerations For The Non-Neurologist
Satish R. Raj
Calgary, Canada

1:40 p.m.
Audience Response System

Arrhythmias and Clinical EP - Scientific

Session #763

EP Issues in Cancer Patients - Beyond Heart Failure
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Room S404d
CME Hours: 1.25 / CNE Hours:

Co-Chair: Ana Barac
Co-Chair: Tochukwu M. Okwuosa

12:30 p.m.
Introduction to Cardio-Oncology
Daniel J. Lenihan
St Louis, MO

12:45 p.m.
Arrhythmias in Cancer Patients
Nicola Maurea
Naples, Italy

12:55 p.m.
Conduction Abnormalities in Cancer Patients - Case
Anne Kroman
Seattle, WA

1:00 p.m.
Conduction Abnormalities in Cancer Patients
Bharath Rajagopalan
Springfield, IL

1:10 p.m.
Anticoagulation in Cancer Patients - Case
Ricardo M. Lugo
Nashville, TN

1:15 p.m.
Anticoagulation in Cancer Patients
Jo Rodgers
Chapel Hill, NC

1:15 p.m.
Cardiac Device Management in Cancer Patients Receiving Radiation Therapy - Case
Curtis Steyers
Saint Louis, MO

1:20 p.m.
Cardiac Device Management in Cancer Patients Receiving Radiation Therapy
Michael Fradley
Tampa, FL

1:30 p.m.
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1086

New Observations in Sudden Cardiac Death Research

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Arrhythmias and Clinical EP Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Mark S. Link
ACC Poster Moderator: Nishaki Mehta

12:30 p.m.
BYSTANDER PERFORMANCE DURING SIMULATED DRONE DELIVERY OF AN AED FOR MOCK OUT-OF-HOSPITAL CARDIAC ARREST
Monique A. Starks, Audrey L. Blewer, Edward Sharpe, Lee Van Vleet, Jennie Riley, Evan Arnold, Joseph Slattery, Anjni Joiner, Daniel M. Buckland, Jinny Ye, Daniel Mark, Duke University, Durham, NC, USA, Durham County Emergency Medical Services, Durham, NC, USA

12:40 p.m.
Question and Answer

12:45 p.m.
HIGH UTILIZATION RATE OF IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS AMONG VICTIMS OF OUT OF HOSPITAL PREMATURE NATURAL DEATH IN A LARGE RURAL COMMUNITY
Suvvwe Eboh, Victor Okunrintemi, Ouassim Derbal, Sharidan Maxwell Hill, Yuxuan Mao, Elisabeth Lee, Aditi Naniwadekar, Irion Pursell Jr., Samuel Sears, John Mounsey, East Carolina University, Greenville, NC, USA



12:55 p.m.

Question and Answer

1:00 p.m.

OUTCOMES OF SPORTS PARTICIPATION FOR PATIENTS WITH HYPERTROPHIC CARDIOMYOPATHY AND IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS:

DATA FROM THE ICD SPORTS REGISTRY

Barry Maron, Usama Daimee, Brian Olshansky, David S. Cannom, Hein Heidbuchel, Lisa Salberg, Michael Ackerman, Francois Carre, N. A. Mark Estes, Ian Law, Mark S. Link, Elizabeth Saarel, Matthias Wilhelm, Geling Gan, Rachel J. Lampert, Yale School of Medicine, New Haven, CT, USA, Tufts Medical Center, Boston, MA, USA

1:10 p.m.

Question and Answer

1:15 p.m.

IMPACT OF CORONARY LESION STABILITY ON THE BENEFIT OF EMERGENT PERCUTANEOUS CORONARY INTERVENTION AFTER SUDDEN CARDIAC ARREST

Nicole Karam, Louis Pechmajou, Eloi Marijon, Olivier Varenne, Florence Dumas, Frankie Beganton, Daniel Jost, Lionel Lamhaut, Eric Lecarpentier, Thomas Loeb, Frederic Adnet, Marc Agostinucci, Wulfran Bougouin, Christian Spaulding, Alain Cariou, Xavier Jouven, Paris Cardiovascular Research Center, Paris, France, Paris Sudden Death Expertise Center, Paris, France

1:25 p.m.

Question and Answer

1:30 p.m.

PREDICTORS OF SUDDEN CARDIAC DEATH IN CARDIAC SARCOIDOSIS: A NATIONWIDE ANALYSIS

Bharat Narasimhan, Dhrubajyoti Bandyopadhyay, Ashish Correa, Davendra Mehta, Mount Sinai St. Luke's-Roosevelt, New York, NY, USA

1:40 p.m.

Question and Answer

Congenital Heart Disease - Scientific

Session #764

Surgical Approaches to the Challenging Atrioventricular Valve in Children: Established and Emerging Strategies: Joint Symposium of the American Association For Thoracic Surgery and the American College of Cardiology

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S104b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Jennifer C. Romano

Co-Chair: Joseph W. Turek

12:30 p.m.

Brief Introduction Into The Many Challenges We Face Surgically With AVV Valves, Highlighting The Topics And Solutions to Be Discussed

Jennifer C. Romano
Ann Arbor, MI

12:33 p.m.

Brief Introduction Into The Many Challenges We Face Surgically With AVV valves, Highlighting The Topics And Solutions to Be Discussed

Joseph W. Turek
Durham, NC

12:35 p.m.

Cone Procedure For Ebstein's Anomaly
Joseph A. Dearani
Rochester, MN

12:47 p.m.

Use of The Melody Valve in The Atrioventricular Valve Position

James M. Hammel
Omaha, NE

12:59 p.m.

Biodegradable Ring Annuloplasty of The Atrioventricular Valves
Pedro J. del Nido
Boston, MA

1:11 p.m.

Cylindrical Flutter Valve Replacement of The Atrioventricular Valves
Brett Mettler
Nashville, TN

1:23 p.m.

Atrioventricular Valve Repair in The Single Ventricle Patient
Vaughn A. Starnes
Los Angeles, CA

1:35 p.m.

Panel Discussion With Audience Question and Answer

Congenital Heart Disease - Scientific

Session #765

Electrophysiology and Congenital Heart Disease: Stick With an Old Gun, Synch, or Shock?

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S105b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Bryan C. Cannon

Co-Chair: Jamie Harris

12:30 p.m.

Case Presentation
Anita Saraf
Stone Mountain, GA

12:35 p.m.

ARS Questions

Jamie Harris
Boston, MA

12:38 p.m.

In With Procainamide, Out With Amio And Sotalol
Elizabeth S. DeWitt
Boston, MA

12:50 p.m.

Debate: CRT For The Systemic RV With CHF (Pro)
Frank J. Zimmerman
Oak Lawn, IL

1:00 p.m.

Debate: CRT For The Systemic RV With CHF (Con)
Louise Harris
Toronto, Canada

1:10 p.m.

Primary Prevention ICD: Who Benefits?
Jeremy P. Moore
Los Angeles, CA

1:22 p.m.

Panel Discussion

1:42 p.m.

ARS Questions



Jamie Harris
Boston, MA

Congenital Heart Disease - Moderated Poster Contributions
Session #1087

Innovative Imaging in Congenital Heart Disease

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

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

CME Hours: / CNE Hours:

ACC Poster Moderator: Leo Lopez
ACC Poster Moderator: Karen Texter

12:30 p.m.
PROGNOSTIC VALUE OF EXERCISE STRESS ECHOCARDIOGRAPHY IN PEDIATRIC
CARDIAC TRANSPLANT RECIPIENTS

Maria Perez, Raheel Rizwan, Kimberlee Gauvreau, Tajinder Singh, Ming Hui Chen, Boston Children's Hospital, Boston, MA, USA, Harvard School of Medicine, Boston, MA, USA

12:40 p.m.
Question and Answer

12:45 p.m.
INTRAHEPATIC DYNAMIC CONTRAST-ENHANCED LYMPHANGIOGRAPHY IN PATIENTS WITH CONGENITAL HEART DISEASE: A POTENTIAL IMAGING SIGNATURE FOR PROTEIN-LOSING ENTEROPATHY

Bethan Lemley, David Biko, Aaron Dewitt, Matthew J. Gillespie, Andrew C. Glatz, Michael L. O'Byrne, Erin Pinto, Chitra Ravishankar, Jonathan J. Rome, Christopher Smith, Yoav Dori, Children's Hospital of Philadelphia, Philadelphia, PA, USA

12:55 p.m.
Question and Answer

1:00 p.m.
CORONARY ARTERY INVOLVEMENT IN CHILDREN WITH KAWASAKI DISEASE USING THE PEDIATRIC HEART NETWORK Z SCORE SYSTEM
Raymond P. Lorenzoni III, Noah Elkins, Morgan Quezada, Ellen J. Silver, Joseph Mahgerefteh, Nadine Choueiter, Children's Hospital at Montefiore, Bronx, NY, USA, Albert Einstein College of Medicine, Bronx, NY, USA

1:10 p.m.
Question and Answer

1:15 p.m.
DOPPLER-DERIVED ARTERIAL LOAD INDICES BETTER REFLECT LEFT VENTRICULAR AFTERLOAD IN COARCTATION OF AORTA
Alexander C. Egbe, Mayo Clinic, Rochester, MN, USA

1:25 p.m.
Question and Answer

1:30 p.m.
DOES ALTERATION IN MYOCARDIAL DEFORMATION PREDICT ARRHYTHMIA RISK IN CHILDREN HOSPITALIZED FOR ACUTE MYOCARDITIS?
Mary Niu, Shaji Menon, Ashwin Lal, Zhining Ou, Cathleen Pruitt, University of Utah, Salt Lake City, UT, USA, Primary Children's Hospital, Salt Lake City, UT, USA

1:40 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #766

When Fat Overpowers Muscle: Obesity and the HFpEF Epidemic

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S406a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Anita Deswal
Co-Chair: Linda R. Peterson
Panelist: Joseph A. Hill
Panelist: Dalane W. Kitzman
Panelist: Amanda Vest

12:30 p.m.
Obese Phenotype of HFpEF: More Than Just Feeling The Weight?
Linda R. Peterson
Saint Louis, MO

12:42 p.m.
Back to The Basics: Can Animal Models of Metabolic HFpEF Better Guide Therapeutic Strategies?
Joseph A. Hill
Dallas, TX

12:54 p.m.
It's The Lifestyle: Diet And Exercise in HFpEF
Dalane W. Kitzman
Winston Salem, NC

1:06 p.m.
Can Medications Help With Obesity And HFpEF?
Amanda Vest
Boston, MA

1:18 p.m.
The Potential of Surgery in Obesity And HFpEF
Sheldon E. Litwin
Charleston, SC

1:30 p.m.
Panel Discussion

Heart Failure and Cardiomyopathies - Scientific Session #767

Contemporary Challenges in Cardiac Critical Care

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S406b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Erin Ann Bohula
Co-Chair: Venu Menon

12:30 p.m.
State of The Cardiac Intensive Care Unit
Jason Neil Katz
Chapel Hill, NC

12:42 p.m.
Developing Quality And Safety Initiatives in The CICU
Shashank S. Sinha
Arlington, VA

12:54 p.m.
The Modern CCU Should Be Staffed by Cardiac Intensivists Only
Sean Van Diepen
Edmonton, Canada

1:06 p.m.
The Modern CICU Should Be Co-Managed by Cardiologists



Saraschandra Vallabhajosyula
Rochester, MN

1:18 p.m.
Building The Team: Roles And Needs For CVT in The CICU
Sarah Adie
Ann Arbor, MI

1:30 p.m.
Panel Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster

Contributions

Session #1089

Cardiac Amyloidosis: Epidemiology and Outcomes

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Heart Failure and Cardiomyopathies Moderated Poster Theater,
Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Erin E. Coglianese
ACC Poster Moderator: Juan C. Lopez-Mattei

12:30 p.m.
LONG-TERM, INTEGRATED CARDIAC SAFETY OF PATISIRAN IN PATIENTS WITH
HEREDITARY TRANSTHYRETIN-MEDIATED AMYLOIDOSIS WITH
POLYNEUROPATHY
Angela Dispenzieri, Julian Gillmore, Michael Polydefkis, Violaine Planté-
Bordeneuve, Hartmut Schmidt, Erhan Berber, Jing Jing Wang, Marianne
Sweetser, Matthew White, Mathew Maurer, Alnylam Pharmaceuticals,
Cambridge, MA, USA

12:40 p.m.
Question and Answer

12:45 p.m.
PREVALENCE OF TRANSTHYRETIN CARDIAC AMYLOIDOSIS IN HEART FAILURE
WITH PRESERVED EJECTION FRACTION: A POPULATION BASED STUDY
Omar Farid Abou-Ezzeddine, Daniel Davies, Jasmine A. Sexton, Christopher G.
Scott, Ahmed Fayyaz, Nadia Akhiyat, Trevor A. Stromme, John W. Askew,
Paul McKie, Peter Noseworthy, Shannon Dunlay, Barry Borlaug, Panithaya
Chareonthaitawee, Geoffrey Johnson, Angela Dispenzieri, Martha Grogan,
Margaret M. Redfield, Mayo Clinic, Rochester, MN, USA

12:55 p.m.
Question and Answer

1:10 p.m.
Question and Answer

1:15 p.m.
CAUSES OF CARDIOVASCULAR HOSPITALIZATION AND DEATH IN THE
TAFAMIDIS IN TRANSTHYRETIN CARDIOMYOPATHY CLINICAL TRIAL (ATTR-
ACT)
Alan B. Miller, James Januzzi, Blair J. O'Neill, Balarama Gundapaneni, Terrell
A. Patterson, Marla B. Sultan, Jose Lopez-Sendon, University of Florida
Cardiovascular Center, Jacksonville, FL, USA

1:25 p.m.
Question and Answer

1:30 p.m.
RIGHT VENTRICULAR FREE WALL STRAIN PREDICTS MORTALITY IN PATIENTS
WITH CARDIAC AMYLOIDOSIS
Peter Huntjens, Kathleen Zhang, Yuko Soyama, Maria Karmpalioti, Ray Zhang,
Daniel Lenihan, John Gorcsan III, Washinton University in St. Louis, St. Louis,
MO, USA

1:40 p.m.
Question and Answer

Interventional Cardiology - Scientific

Session #770

**Transcatheter Mitral Valve Replacement: Expanding Indications and
Trial Updates**

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S102c

CME Hours: 1.25 / CNE Hours:

Co-Chair: Gorav Ailawadi
Co-Chair: Adam B. Greenbaum
Panelist: Karen L. English
Panelist: Mayra E. Guerrero
Panelist: David W. M. Muller
Panelist: Brian K. Whisenant

12:30 p.m.
Early Outcomes of TMVR For Non-Calcified Native Mitral Valve: Clinical Trial
Updates
David W. M. Muller
Darlinghurst, Australia

12:36 p.m.
Who Are The Best Candidates For TMVR?
Paul Sorajja
Minneapolis, MN

12:43 p.m.
Panel Discussion With Audience Question and Answer

12:48 p.m.
Cardiac Imaging For MVIV, MVIR And ViMAC
Dee Dee Wang
Detroit, MI

12:55 p.m.
Transcatheter MVIV And MVIR: Updates From MITRAL Trial And TVT Registry
Charanjit S. Rihal
Rochester, MN

1:02 p.m.
Panel Discussion With Audience Question and Answer

1:07 p.m.
Transatrial TMVR For Severe MAC vs Standard MVR
Isaac George
New York, NY

1:14 p.m.
Transeptal TMVR For Patients With Severe MAC: Updates From MITRAL Trial
And TVT Registry
Mayra E. Guerrero
Rochester, MN

1:21 p.m.
Panel Discussion With Audience Question and Answer

1:26 p.m.
Alcohol Septal Ablation to Facilitate Transeptal TMVR in MAC
Srihari S. Naidu
Valhalla, NY

1:33 p.m.
LAMPOON to Facilitate Transeptal TMVR in MAC
Jaffar Khan
Bethesda, MD



1:40 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #771

Real World Impact of Innovative Interventional Technology

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S103b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Issam D. Moussa

Co-Chair: Frederick G.P. Welt

Panelist: Allen Jeremias

Panelist: Varinder P. Singh

Panelist: Giora Weisz

12:30 p.m.

Case Presentation: CT FFR

Justin Morrison

Aurora, CO

12:35 p.m.

Will FFRCT Be The Future Cath Lab For The Stable Patient?

Jeffrey M. Schussler

Dallas, TX

12:42 p.m.

No Surprises: CT FFR Allows Procedure Planning Before The First Angiogram

Amer Alaiti

Irving, TX

12:49 p.m.

Panel Discussion With Audience Question and Answer

12:54 p.m.

Case Presentation: Angio FFR

Yuhei Kobayashi

Palo Alto, CA

12:59 p.m.

Instantaneous Functional Lesion Assessment From The Angiogram: How Close Are We?

William Fuller Fearon

Stanford, CA

1:06 p.m.

Post Intervention FFR Is Critical But Underutilized: Is Angio FFR The Answer?

Abdul Hakeem

Monmouth Junction, NJ

1:13 p.m.

Panel Discussion With Audience Question and Answer

1:18 p.m.

Case Presentation: Robotic PCI

Kathleen E. Kearney

Seattle, WA

1:23 p.m.

Sparing The Operator: Potential Implications of Robotic PCI on Operator Radiation Exposure And Orthopedic Stress

George Vetrovec

Richmond, VA

1:30 p.m.

Solving The Access Issue: Robotic PCI From a Distance Is The Future For Rural Communities

William L. Lombardi
Seattle, WA

1:37 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #772

Key Considerations in ACS Complicated by Cardiogenic Shock and Arrest

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S103d

CME Hours: 1.25 / CNE Hours:

Co-Chair: James M. McCabe

Co-Chair: Alexander George Truesdell

Panelist: Rhian E. Davies

Panelist: Kusum Lata

Panelist: Carolyn Rosner

Panelist: Marwa A. Sabe

12:30 p.m.

Shock And ACS: Culprit Only vs Complete Revascularization?

Benny J. Levenson

10627 Berlin, Germany

12:37 p.m.

Shock And ACS: Support First or PCI First?

Mir Babar Basir

Detroit, MI

12:44 p.m.

Panel Discussion With Audience Question and Answer

12:50 p.m.

Shock And ACS: Is There Still a Role For CT Surgery?

Mario F.L. Gaudino

New York, NY

12:57 p.m.

Antiplatelet Agents in Shock And ACS: Who Gets What?

Usman Baber

New York, NY

1:04 p.m.

Panel Discussion With Audience Question and Answer

1:10 p.m.

Emergent Angiography For Cardiac Arrest: Who, What, When And Why?

Jorrit Lemkes

Haarlem, Netherlands

1:17 p.m.

Deep Dive: E-CPR - Futile or Favorable?

Graham Nichol

Seattle, WA

1:24 p.m.

Panel Discussion With Audience Question and Answer

1:30 p.m.

Pharmacology in ACS/Shock

Rhynn Malloy

Jamaica Plain, MA

1:37 p.m.

Panel Discussion With Audience Question and Answer



Interventional Cardiology - Moderated Poster Contributions

Session #1090

Experimental Uses of Clips, Coils, and Plugs

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Interventional Cardiology Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Andrew Michael Goldsweig

ACC Poster Moderator: Molly Szerlip

12:30 p.m.

EARLY FEASIBILITY STUDY OF CARDIOBAND TRICUSPID SYSTEM FOR

FUNCTIONAL TRICUSPID REGURGITATION: 30 DAY OUTCOMES

Charles Davidson, Scott Lim, Robert Smith, Susheel Kodali, Robert Kipperman, Mackram F. Eleid, Mark Reisman, Jyothi Puthumana, Dale Fowler, Paul Grayburn, Rebecca Hahn, Konstantinos P. Koulogiannis, Sandra Abramson, Sorin Pislaru, Todd Zwink, Abdellaziz Dahou, William A. Gray, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

12:40 p.m.

Question and Answer

12:45 p.m.

EFFECTIVENESS OF CATHETER-BASED PATENT FORAMEN CLOSURE IN DECOMPRESSION SICKNESS PREVENTION: LONG-TERM FOLLOW-UP

Jakub Honek, Martin Sramek, Ales Tomek, Ludek Sefc, Martin Horvath, Jaroslav Januska, Jiri Fiedler, Tomas Honek, Josef Veselka, Motol University Hospital, Prague, Czech Republic

12:50 p.m.

Question and Answer

1:00 p.m.

TRANSCATHETER LEAK OCCLUSION WITH ENDOVASCULAR COILS FOLLOWING LEFT ATRIAL APPENDAGE CLOSURE

Domenico Giovanni Della Rocca, Rodney Horton, Sanghamitra Mohanty, Luigi Di Biase, Nicola Tarantino, Mohamed Bassiouny, Amin Al-Ahmad, John Burkhardt, Carola Gianni, Ghulam Murtaza, Chintan Trivedi, Krishna Akella, Jorge Romero, David Felipe Briceno, Dhanunjaya R. Lakkireddy, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

1:10 p.m.

Question and Answer

1:15 p.m.

MITRACLIP XTR VS. PASCAL TRANSCATHETER VALVE REPAIR SYSTEM FOR EDGE-TO-EDGE REPAIR OF SEVERE TRICUSPID REGURGITATION

Daniel Braun, Kornelia Löw, Mathias Orban, Michael Mehr, Jonas Gmeiner, Steffen Massberg, Michael Nabauer, Joerg Hausleiter, Klinikum der Universität München, Munich, Germany

1:25 p.m.

Question and Answer

1:30 p.m.

USE OF A NOVEL SEPTAL OCCLUDER DEVICE FOR LEFT ATRIAL APPENDAGE CLOSURE IN PATIENTS WITH POST-SURGICAL AND POST-LARIAT LEAKS ORANATOMIES UNSUITABLE FOR CONVENTIONAL PERCUTANEOUS OCCLUSION

Domenico Giovanni Della Rocca, Rodney Horton, Nicola Tarantino, Ashkan Ahmadian-Tehrani, Luigi Di Biase, Chintan Trivedi, Sanghamitra Mohanty, Carola Gianni, Ghulam Murtaza, Krishna Akella, Mohamed Bassiouny, Amin Al-Ahmad, John Burkhardt, Dhanunjaya R. Lakkireddy, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

1:40 p.m.

Question and Answer

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

Session #768

Cardiac Amyloidosis: From Imaging to Treatment

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S501a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Daniel S. Berman

Co-Chair: Jagat Narula

12:30 p.m.

The Diagnosis of Amyloidosis Begins With The Echo

Fausto J. Pinto
Lisboa, Portugal

12:45 p.m.

The Role of Nuclear Imaging in The Diagnosis And Monitoring of Cardiac Amyloid

Alejandro Horacio Meretta
Buenos Aires, Argentina

1:00 p.m.

The Complementaty Role of MRI in Amyloidosis

Christopher M. Kramer
Charlottesville, VA

1:15 p.m.

Imaging Done! Now What?

Martha Grogan
Rochester, MN

1:30 p.m.

Question and Answer

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

Session #769

Cardiovascular Imaging For Diagnosis and Management of Coronary Microvascular Disease

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S502b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Parham Eshtehardi

Co-Chair: C. Noel Bairey Merz

Panelist: Kavitha Chinnaian

Panelist: Ana Djordjevic-Dikic

Panelist: Javier Escaned

Panelist: Viviany R. Taqueti

12:30 p.m.

Case Presentation

Viviany R. Taqueti
Boston, MA

12:35 p.m.

What Is Coronary Microvascular Disease And Why Is It Important?

Parham Eshtehardi
Decatur, GA

12:45 p.m.

Diagnosis And Risk Stratification of Coronary Microvascular Disease: Role of Stress Testing And Noninvasive Imaging

Ana Djordjevic-Dikic
Belgrade, Serbia

12:55 p.m.



Role of Catheter-Based Techniques in Diagnosis of Coronary Microvascular Disease

Javier Escaned
Madrid, Spain

1:05 p.m.

Emerging Link Between Coronary Microvascular Disease And HFpEF

Kavitha Chinnaiyan
Royal Oak, MI

1:15 p.m.

Phenotype-Based Management of Coronary Microvascular Disease: One Size Does Not Fit All

C. Noel Bairey Merz
Pacific Palisades, CA

1:25 p.m.

Panel Discussion

**Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) -
Moderated Poster Contributions**

Session #1091

The Latest in CT Imaging: Beyond the CA Score

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Non Invasive Imaging Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Brian B. Ghoshhajra

ACC Poster Moderator: Jonathon Leipsic

12:30 p.m.

LONG-TERM PREDICTION OF CARDIAC EVENTS IN ASYMPTOMATIC SUBJECTS BY INTEGRATING NOVEL CIRCULATING AND IMAGING BIOMARKERS USING MACHINE LEARNING

Andrew Lin, Balaji Tamarappoo, Frederic Commandeur, Priscilla McElhinney, Sébastien Cadet, Markus Goeller, Xi Chen, Aryabod Razipour, Heidi Gransar, Stephanie Cantu, Robert Miller, Nathan D. Wong, Stephan Achenbach, Alan Rozanski, Daniel S. Berman, Piotr Slomka, Damini Dey, Cedars-Sinai Medical Center, Los Angeles, CA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

PROGNOSTIC IMPLICATIONS OF ABSENCE OF CORONARY ARTERY CALCIUM IN ASYMPTOMATIC INDIVIDUALS WITH TYPE 2 DIABETES MELLITUS: A SYSTEMATIC REVIEW AND META-ANALYSIS

Tanuja Rajan, Reed Mszar, Shozab Siddiq Ali, Rana H. Asif, Miguel Cainzos-Achirica, Michael Blaha, Ron Blankstein, Salim Virani, Mouaz Al-Mallah, Marcio Bittencourt, Nasir Khurram, Houston Methodist Hospital, Houston, TX, USA

12:55 p.m.

Question and Answer

1:00 p.m.

BONE MARROW ADIPOSE TISSUE VOLUME INDEPENDENTLY ASSOCIATES WITH ATHEROSCLEROTIC DISEASE BURDEN AND MACE

Shady Abohashem, Tawseef Ahmad Dar, Michael T. Osborne, Taimur Abbasi, Elizabeth O'Donnell, Miriam A. Bredella, Noopur Raje, Ahmed Tawakol, Massachusetts General Hospital- Harvard Medical School, Boston, MA, USA

1:10 p.m.

Question and Answer

1:15 p.m.

PATIENT-LEVEL, INSTITUTIONAL, AND TEMPORAL VARIATIONS IN IMAGING MODALITIES TO CONFIRM PULMONARY EMBOLISM

Ghazaleh Mehdipoor, David Jimenez, Laurent Bertoletti, Ángeles Figaldo, Juan Francisco Sanchez Muñoz-Torrero, Jose Gonzalez-Martinez, Ángeles Blanco-Molina, Miguel Ángel Aibar, Pierre-Benoit Bonnefoy, Ramin Khorasani, Martin R. Prince, Behrood Bikdeli, Manuel Monreal, and the RIETE Investigators, Department of Internal Medicine, Hospital de Badalona Germans Trias i Pujol, Universitat Autònoma de Barcelona, Spain

1:25 p.m.

Question and Answer

1:30 p.m.

CORONARY ARTERY CALCIUM SCORING AND OUTCOMES IN PATIENTS WITH SEVERE HYPERCHOLESTEROLEMIA: INSIGHTS FROM CLARIFY

Sadeer G. Al-Kindi, Nour Tashtish, Imran Rashid, Varun Sundaram, David Zidar, Jared Durieux, Robert C. Gilkeson, Sanjay Rajagopalan, University Hospitals, Cleveland, OH, USA

1:40 p.m.

Question and Answer

Prevention - Scientific

Session #773

Controversies in Non-Surgical Weight Loss Therapies in 2020 – What Does the Evidence Reveal?

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S401a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Roger S. Blumenthal

Co-Chair: Eugenia Gians

12:30 p.m.

Keep on Trend With a Ketogenic Diet, The Best Diet For Weight Loss

James H. O'Keefe

Kansas City, MO

12:37 p.m.

The Ketogenic Diet Is so Passé, And a Plant-Based Diet Is What's In

Karen E. Aspry

East Greenwich, RI

12:44 p.m.

Rest, Fast, Repeat- Intermittent Fasting Is an Excellent Technique For Weight Loss

Monica Aggarwal

Gainesville, FL

12:51 p.m.

Not so Fast, Small And Frequent Meals Is Better

Carol Kirkpatrick

Pocatello, ID

12:58 p.m.

Lifestyle Is For Losers. Medical Weight Loss Therapy Is The Best Option

James A. Underberg

New York, NY

1:05 p.m.

Hold up. Medical Weight Loss Therapy Lacks Sufficient Evidence And Is Fraught With Side Effects

Kim Allan Williams

Chicago, IL

1:12 p.m.

Audience Question and Answer



Prevention - Scientific

Session #774

A Day in the Life of a Lipidologist: Lets See Those Aces up Your Sleeve! A Case Based Discussion Where Guidelines Will Guide and Experience Will Triumph (Mostly)

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S402b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Anne Goldberg

Co-Chair: Vijay Nambi

Panelist: Michael Blaha

Panelist: Carlos Esguerra

Panelist: Peter Jones

Panelist: Khurram Nasir

12:30 p.m.

Scared of Statins, Scared of CV Risk- a Patients Wishes to "Enhance" His Understanding of His CV Risk

Adib Chaus

Des Plaines, IL

12:33 p.m.

Panel Discussion: Scared of Statins, Scared of CV Risk- a Patients Wishes to "Enhance" His Understanding of His CV Risk

12:48 p.m.

Mr. SAM Has a CK of 600 And Some Shoulder Pain

Viet T. Le

Riverton, UT

12:51 p.m.

Panel Discussion: Mr. SAM Has a CK of 600 And Some Shoulder Pain

1:06 p.m.

I Have Been on a Stable Dose of Statin And My LDL Cholesterol Is Suddenly Increasing- Help!

Aliza Hussain

Houston, TX

1:09 p.m.

Panel Discussion: I Have Been on a Stable Dose of Statin And My LDL Cholesterol Is Suddenly Increasing- Help!

1:24 p.m.

A Tri-fecta! A South Asian With High Triglycerides And Low HDL-Cholesterol: Case Presenter

Leah John

Charleston, SC

1:27 p.m.

Panel Discussion: A Tri-fecta! A South Asian With High Triglycerides And Low HDL-Cholesterol

Prevention - Moderated Poster Contributions

Session #1092

Cardiovascular Disease Prevention: Novel Insights From Epidemiologic Studies

Monday, March 30, 2020, 12:30 p.m. - 2:00 p.m.

Prevention Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Lori B. Daniels

ACC Poster Moderator: Andrew P. DeFilippis

12:30 p.m.

INFLAMMATORY MARKER, GLYCA, OUTPERFORMS HSCRP IN PREDICTING CARDIOVASCULAR EVENTS

Kayla Riggs, Parag Joshi, Amit Khera, Colby Ayers, Anand Rohatgi, The University of Texas Southwestern Medical Center, Dallas, TX, USA

12:40 p.m.

Question and Answer

12:45 p.m.

HYPERTRIGLYCERIDEMIA, INFLAMMATION, HYPERCHOLESTEROLEMIA, AND FUTURE CARDIOMETABOLIC DISEASE RISK: A DATA DRIVEN CLUSTER ANALYSIS IN THE WOMEN'S HEALTH STUDY

Edward Duran, Nancy R. Cook, Aaron W. Aday, Julie E. Buring, Paul M. Ridker, Aruna Das Pradhan, Brigham and Women's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

ASSOCIATION OF NT-PROBNP, PULSE PRESSURE WITH HEART FAILURE AND CARDIOVASCULAR EVENTS: ATHEROSCLEROSIS RISK IN COMMUNITIES (ARIC) STUDY

Aliza Hussain, Wensheng Sun, Anita Deswal, James de Lemos, John Mcevoy, Ron Hoogeveen, Kunihiro Matsushita, David Aguilar, Biyke Bozkurt, Salim S. Virani, Amil M. Shah, Elizabeth Selvin, Chiadi Ndumele, Christie M. Ballantyne, Vijay Nambi, Baylor College of Medicine, Houston, TX, USA

1:10 p.m.

Question and Answer

1:15 p.m.

IN SILICO VERSUS CLINICAL CRITERIA FOR THE DIAGNOSIS OF FAMILIAL HYPERCHOLESTEROLEMIA: A COMPARATIVE EVALUATION

Mohammad Salman Sheikh, Sakshi Yadav, Molly M. Thompson, Zahara Meghji, Katherine Wilemon, Raheel Islam, Nageshwara Gullapalli, Jim Metcalf, Anthony Slonim, Joe Grzynski, Christopher J. Rowan, University of Nevada, Reno, Reno, NV, USA

1:25 p.m.

Question and Answer

1:30 p.m.

LIPOPROTEIN(A) CONFERS INCIDENT CORONARY ARTERY DISEASE RISK AMONG 243,474 INDIVIDUALS WITHOUT A FAMILY HISTORY OF HEART DISEASE

Phoebe Finneran, Akhil Pampana, Sumeet Khetarpal, Krishna Aragam, Pradeep Natarajan, Massachusetts General Hospital, Boston, MA, USA, Broad Institute, Cambridge, MA, USA

1:40 p.m.

Question and Answer

1:45 p.m.

PREVALENCE AND TESTING OF LIPOPROTEIN(A) AMONG YOUNG ADULTS WITH MYOCARDIAL INFARCTION: THE PARTNERS YOUNG-MI REGISTRY

Adam Berman, David Biery, Avinainder Singh, Wanda Wu, Sanjay Divakaran, Ersilia DeFilippis, Josh Klein, Jon Hainer, Michael Blaha, Christopher P. Cannon, Donna M. Polk, Jorge Plutzky, Pradeep Natarajan, Khurram Nasir, Marcelo Di Carli, Deepak Bhatt, Ron Blankstein, Brigham and Women's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

1:55 p.m.

Question and Answer



Pulmonary Hypertension - Scientific

Session #775

Journey of the Right Ventricle in PAH: From Acute to Chronic, Dysfunction to Failure

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S405b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Chae In-Ho

Co-Chair: Myung H. Park

12:30 p.m.

RV Pathophysiology of PAH in Acute And Chronic Situations: The Challenges

The RV Faces

Ryan James Tedford

Mount Pleasant, SC

12:38 p.m.

Question and Answer

12:41 p.m.

Multi-Modality Imaging: Getting a Good Look at The Hidden Ventricle

Francois Haddad

Palo Alto, CA

12:49 p.m.

Question and Answer

12:52 p.m.

Supporting The Failing RV From PAH to LHD: Rational Approach to

Pharmacologic Treatments

Robert P. Frantz

Rochester, MN

1:00 p.m.

Question and Answer

1:03 p.m.

Mechanical Support For RV Failure: What, When, And How?

Edward Grandin

Newton Center, MA

1:11 p.m.

Question and Answer

1:14 p.m.

The Future of RV: From Diagnostics to Therapeutics

Anna Hemnes

Nashville, TN

1:22 p.m.

Question and Answer Following The Future of RV: From Diagnostics to Therapeutics

1:25 p.m.

ACC-Talk: Perspectives From Peruvian Multicenter Registry of Pulmonary Hypertension

Oscar N. Aguirre-Zurita

Santiago De Surco, Lima, Peru

1:33 p.m.

Question and Answer

1:35 p.m.

Case Presentation: RV Journey Highlighted

Thomas Cascino

Ann Arbor, MI

1:35 p.m.

Panel Discussion: RV Journey Highlighted

Panelist: Robert P. Frantz

Panelist: Francois Haddad

Panelist: Anna Hemnes

Panelist: Ryan James Tedford

Panelist: Edward Wilson Grandin

Special - Late-Breaking Clinical Trials

Session #412

Featured Clinical Research III

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Grand Ballroom S100a

CME Hours: 1.25 / CNE Hours:

Chair: Athena Poppas

Co-Chair: Martin B. Leon

Panelist: Lee R. Goldberg

Panelist: Martin S. Maron

Panelist: Daniel Howard Steinberg

Panelist: Mary Norine Walsh

Panelist: Alan Zajarias

12:30 p.m.

Effect Of Sacubitril/Valsartan On NT-proBNP In Patients With Heart Failure And Preserved Ejection Fraction: The PARAGON-HF Trial

Jonathan Cunningham, Muthiah Vaduganathan, Brian Claggett, Michael Zile, Inderjit Anand, Milton Packer, Faiez Zannad, Stefan Janssens, Lars Kober, Sanjiv Shah, Vijay Chopra, Victor Shi, Martin Lefkowitz, Marc Pfeffer, John McMurray, Scott Solomon, Brigham & Women's Hospital, Boston, MA, USA, University of Glasgow, Glasgow, United Kingdom

12:40 p.m.

Panel Discussion

12:45 p.m.

Benefit Of Dapagliflozin On First And Repeat Events In Patients With HFrEF In DAPA-HF

Piotr Ponikowski, Pardeep Jhund, Olof Bengtsson, David Demets, Kieran Docherty, Silvio Inzucchi, Lars Køber, Mikhail Kosiborod, Anna Maria Langkilde, Felipe Martinez, Mikaela Sjostrand, Marc Sabatine, Scott Solomon, John McMurray, University of Glasgow, Glasgow, United Kingdom

12:55 p.m.

Panel Discussion

1:00 p.m.

Contemporary Outcomes With Mitraclip™ (NTR/XTR) System In Primary Mitral Regurgitation: Results From The Global Expand Study

D. Scott Lim, Wolfgang Rottbauer, Paul Mahoney, Ralph Stephan Von Bardeleben, Matthew Price, Mathew Williams, Mustafa Ahmed, Bassem Chehab, Gilbert Tang, Annapoorna Kini, Jose Zamorano, Federico Asch, Francesco Maisano, Saibal Kar, Kar, University of Virginia Health System, Richmond, VA, USA, Mount Sinai Health System, New York City, NY, USA

1:10 p.m.

Panel Discussion

1:15 p.m.

Edoxaban Versus Warfarin After Surgical Bioprosthetic Valve Implantation Or Valve Repair

Geu-Ru Hong, Jiwon Seo, Chi Young Shim, Sak Lee, Seung Hyun Lee, Young Jin Kim, Jah Yeon Choi, In-Jeong Cho, Jong-Won Ha, Yonsei University College of Medicine, SEOUL, South Korea

1:25 p.m.

Panel Discussion

1:30 p.m.

Mavacamten Improves Biomarkers Of Myocardial Wall Stress And Injury In Patients With Symptomatic Non-Obstructive Hypertrophic Cardiomyopathy (nHCM): Results From The Phase 2 MAVERICK-HCM Study

Stephen B. Heitner, Matthew E. Mealiffe, Richard G. Bach, Mondira Bhattacharya, Lubna Choudhury, Jay M. Edelberg, Sheila Hegde, Daniel Jacoby, Neal K. Lakdawala, Steven Lester, Yanfei Ma, Ali J. Marian, Sherif F. Nagueh, Anjali Owens, Florian Rader, Sara Saberi, Amy J. Sehnert, Mark V. Sherrid, Scott D. Solomon, Andrew Wang, Omar Wever-Pinzon, Timothy C. Wong, Carolyn Y. Ho, Brigham and Women's Hospital, Boston, MA, USA

1:40 p.m.

Panel Discussion

Special - Special

Session #413

Best of JACC Journals & Eugene Braunwald Keynote

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Grand Ballroom S100c

CME Hours: 1.25 / CNE Hours:

Co-Chair: David J. Moliterno

Co-Chair: Valentin Fuster

12:30 p.m.

Best of JACC

Valentin Fuster

New York, NY

12:30 p.m.

Best of JACC: Interventions

David J. Moliterno

Lexington, KY

12:30 p.m.

Best of JACC: Imaging

Y. S. Chandrashekhar

Minneapolis, MN

12:30 p.m.

Best of JACC: Heart Failure

Christopher M. O'Connor

Falls Church, VA

12:30 p.m.

Best of JACC: Clinical Electrophysiology

David J. Wilber

Maywood, IL

12:30 p.m.

Best of JACC: Basic to Translational Science

Douglas L. Mann

Saint Louis, MO

12:30 p.m.

Best of JACC: Case Reports

Ioulia Grapsa

London, MA, United Kingdom

12:30 p.m.

Best of JACC: CardioOncology

Bonnie Ky

Philadelphia, PA

12:30 p.m.

Introduction of Braunwald Keynote

1:25 p.m.

Braunwald Keynote: From Reading the Genome for Risk to Rewriting it for Heart Attack Protection: A Personal Journey from Viramathi to Verve
Sekar Kathiresan
Newton, MA

Special - Moderated Poster Contributions

Session #1094

A Lifetime of Electrophysiology

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
FIT Clinical Decision Making Moderated Poster Theater 1, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Mohammad-Ali Jazayeri

ACC Poster Moderator: John K. Triedman

12:30 p.m.

ROLE OF SCN5A MUTATION T512I IN YOUNG PATIENT WITH RIGHT VENTRICULAR TACHYCARDIA AND CARDIOMYOPATHY

Jessica V. Kaczmarek, Wilson Lam, Jeffrey Kim, Baylor College of Medicine, Houston, TX, USA

12:40 p.m.

Question and Answer

12:45 p.m.

A COMPRESSED HEART: NEW-ONSET ATRIAL FLUTTER DUE TO PECTUS EXCAVATUM

Mohanad Hamandi, Amr Idris, Jared Christensen, Sabrina Stone, Haojie Wang, John Waters, Hafiza Khan, Baylor Scott and White The Heart Hospital, Plano, TX, USA

12:55 p.m.

Question and Answer

1:00 p.m.

ICTAL ATRIAL FIBRILLATION TRIGGERED BY ATRIAL TACHYCARDIA IN A PEDIATRIC PATIENT

Raymond P. Lorenzoni, III, Ellis Rochelson, Jerry Y. Chao, Nicole Sutton, Bradley Clark, Children's Hospital at Montefiore, Bronx, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

CRT-D IMPLANTATION IN A PATIENT WITH NO SUPERIOR VENA CAVA

Binaya Basyal, Cyrus Hadadi, Joyce Zeno, Seth Worley, Medstar Washington Hospital Center, Washington, DC, USA

1:25 p.m.

Question and Answer

1:30 p.m.

ARRHYTHMOGENIC MITRAL ANNULAR DISJUNCTION: A RARE CAUSE OF VENTRICULAR ARRHYTHMIA AND SUDDEN CARDIAC DEATH

Bryan E-Xin Tan, Bipul Baibhav, Mallory Balmer-Swain, Mohan Rao, Rochester General Hospital, Rochester, NY, USA

1:40 p.m.

Question and Answer



Special - Moderated Poster Contributions

Session #1095

I Was Born This Way

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

FIT Clinical Decision Making Moderated Poster Theater 2, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Shivani R. Aggarwal

ACC Poster Moderator: Harshman S. Singh

12:30 p.m.

CLIMBING HIGHER: SEARCHING FOR REVERSIBLE CAUSES OF RECURRENT HIGH-ALTITUDE PULMONARY EDEMA

Dana Irrer, Joseph Kay, Madhukar Kollengode, University of Colorado, Aurora, CO, USA, Children's Hospital of Colorado, Aurora, CO, USA

12:40 p.m.

Question and Answer

12:45 p.m.

BRAIN ABSCESS IN A NONFENESTRATED FONTAN PATIENT

Bethany Runkel, Natalie Shwaish, Geetha Raghuveer, William Drake, Children's Mercy Hospital, Kansas City, MO, USA

12:55 p.m.

Question and Answer

1:00 p.m.

MULTIPLE OPEN-HEART SURGERIES, A DEBILITATING STROKE AND RESTING HYPOXEMIA IN AN ADULT WITH BUBBLES IN THE LEFT ATRIUM ON ECHOCARDIOGRAPHY

Hisham Hakeem, Omar Kakish, Muhammad Khawani, Swaiman Singh, Aeliya Kazmi, Sergio Waxman, Rajiv Verma, Marc Cohen, Gautam Karteek Visveswaran, Newark Beth Israel Medical Center, Newark, NJ, USA

1:10 p.m.

Question and Answer

1:15 p.m.

SCIMITAR SYNDROME: A FAMILY MATTER

Arjun Mahendran, Arwa Saidi, Gustavo Maegawa, Giles Peek, Eric Traub, Mark Bleiweis, Dipankar Gupta, University of Florida, Gainesville, FL, USA

1:25 p.m.

Question and Answer

1:30 p.m.

TOTAL ANOMALOUS PULMONARY VENOUS RETURN DIAGNOSED IN THE FIFTH DECADE OF LIFE- WHEN A SNOWMAN ISN'T JUST FOR CHILDREN

Jena Pizula, Wesley Ghasem, Merujan Uzunyan, Jerold Shinbane, LAC+USC Medical Center, Los Angeles, CA, USA

1:40 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1096

Challenging Pulmonary Cases

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

FIT Clinical Decision Making Moderated Poster Theater 3, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Joshua Eric Levenson

12:30 p.m.

A RARE CASE OF CONGENITAL STENOSIS OF THE COMMON RIGHT PULMONARY VENOUS OSTIUM

Syed Ali Wassi Jafery, Min Pu, Michael Shapiro, Brandon Stacey, David Xiao-Ming Zhao, Anita A. Kelkar, Li Zhou, Wake Forest Baptist Medical Center, Winston Salem, NC, USA

12:40 p.m.

Question and Answer

12:45 p.m.

SEVERE PULMONARY HYPERTENSION: AN UNUSUAL CAUSE OF AIRWAY COMPROMISE

Srikanth Radhakrishnan, Christopher Barnett, sabin parajuli, Medstar Washington Hospital Center, Georgetown University, Washington, DC, USA, Medstar Heart and Vascular Institute, Washington, DC, USA

12:55 p.m.

Question and Answer

1:00 p.m.

PULMONARY ANGIO-SARCOMA THE GREAT CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION MIMICKER

Noor Chima, Mohammed Osman, George G. Sokos, Christopher Bianco, Marco Caccamo, West Virginia University, Morgantown, WV, USA

1:10 p.m.

Question and Answer

1:15 p.m.

EXTRINSIC COMPRESSION OF THE LEFT MAIN CORONARY ARTERY BY A DILATED PULMONARY ARTERY IN A PATIENT

Fabio Akio Nishijuka, Nickolas Oliveira Dohmann, Renata R T Castro, Danuze Pereira De Carvalho Moura, Monica Medeiros Luna, José Geraldo Athayde, Marcia Queiroz, Carolina Cunto De Athayde, Rodrigo Musa De mesquita Rodrigues Pereira, Leonardo Marinho, Paulo André da Silva, Ramon Nunes Vieira, Naval Hospital Marcilio Dias, Rio de Janeiro, IN, Brazil

1:25 p.m.

Question and Answer

1:30 p.m.

CARDIAC CEMENT EMBOLIZATION - UNEXPECTED CONSEQUENCE OF KYPHOPLASTY

Landai Nguyen, Sarina Sachdev, Hassan Tahir, Christopher Michael Malozzi, Farnoosh Rahimi, Ghulam Awan, Amod Amritphale, Bassam Omar, University of South Alabama, Mobile, AL, USA

1:40 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1097

Breakthroughs in Cardiac Computational and Imaging Technologies

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Spotlight on Special Topics Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

ACC Poster Moderator: Nobuyuki Kagiyama

ACC Poster Moderator: Akhil Narang

12:30 p.m.

IDENTIFICATION OF SEVERE AORTIC STENOSIS USING DEEP LEARNING

Benjamin Seth Wessler, Duo Huang, Gary Long Jr., Tufts Medical Center, Boston, MA, USA, CVAI Solutions, Lowell, MA, USA

12:40 p.m.

Question and Answer

12:45 p.m.



DEVELOPMENT OF A NOVEL COMPUTATIONAL FLUID DYNAMICS MODEL APPLIED ON CARDIAC COMPUTED TOMOGRAPHY FOR ASSESSMENT OF REGIONAL HEMODYNAMIC CHANGES IN THE LEFT ATRIAL APPENDAGE DURING ATRIAL FIBRILLATION OR SINUS RHYTHM
Ioanna Kosmidou, Grigoris Grigoriadis, Antonis Sakellarios, Mengdan Liu, Katerina Naka, Lampros K. Michalis, Dimitris Fotiadis, Christopher R. Ellis, Columbia University Medical Center, New York, NY, USA, Vanderbilt University, Nashville, TN, USA

12:55 p.m.
Question and Answer

1:00 p.m.
FIRST-IN-MAN DEVELOPMENT OF A MACHINE LEARNING CARDIAC PHASE SPACE ANALYTIC APPROACH TO PREDICT ELEVATED LEFT VENTRICULAR PRESSURES
Rola Khedraki, Tim Burton, Travis Cohoon, Christine Shen, Ali Khosousi, Emmanuel Lange, William E. Sanders, Sanjeev P. Bhavnani, Scripps Clinic, Prebys Cardiovascular Institute, La Jolla, CA, USA

1:10 p.m.
Question and Answer

1:15 p.m.
IN VIVO ECHOCARDIOGRAPHIC DEMONSTRATION OF AN INFARCT ZONE IN AN OPEN CHEST PIG MODEL WITH A NOVEL, NESTED PHASE-CHANGE CONTRAST AGENT HAVING AN ACOUSTIC RESPONSE DEPENDENT ON MYOCARDIAL VIABILITY PERfusion AND DEPOLARIZATION
Brett Angel, Andrew Kohut, Steve Wrenn, Michael Flynn, Michael Cimorelli, Aaron Fafarman, Drexel University, Philadelphia, PA, USA, University of Pennsylvania, Philadelphia, PA, USA

1:25 p.m.
Question and Answer

1:30 p.m.
AUTOMATIC SEGMENTATION OF CARDIOVASCULAR STRUCTURES IMAGED ON CARDIAC COMPUTED TOMOGRAPHY ANGIOGRAPHY USING DEEP LEARNING
Lohendran Baskaran, Gurpreet Singh, Zhuoran Xu, Benjamin Lee, Jeong Choi, Umberto Gianni, Alexander van Rosendael, Inge J. van den Hoogen, Simon Dunham, Bobak Mosadegh, Fay Lin, Hyuk-Jae Chang, James Min, Leslee J. Shaw, Subhi Al'Aref, PARADIGM Investigators, Weill Cornell Medicine, New York, NY, USA

1:40 p.m.
Question and Answer

Valvular Heart Disease - Scientific Session #776

Uniquely Bicuspid Valve: Two Leaflets and a Tool Kit
Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.

Room S503b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Joseph E. Bavaria
Co-Chair: Hector I. Michelena

12:30 p.m.
The Genetics of Bicuspid Aortic Valve. Is It a Step Towards Precision Medicine?

Siddharth K. Prakash
Houston, TX

12:40 p.m.
Bicuspid Valve Imaging: Beyond The Valve. Pits Falls of Bicuspid Aortic Valve Imaging And The Use of Multimodality Imaging

Milind Y. Desai
Cleveland, OH

12:50 p.m.
Should I Exercise or Not? Risk Stratification of Patients With Bicuspid Valve And Involvement in Sports
Alan C. Braverman
St. Louis, MO

1:00 p.m.
What About Pregnancy? I Have a Bicuspid Valve, Could I Have a Normal Pregnancy
Eric V. Krieger
Seattle, WA

1:10 p.m.
Uniquely Bicuspid Valve: Two Leaflet And a Tool Kit. Q&A And Final Remarks
Raj R. Makkar
Los Angeles, CA

1:13 p.m.
Uniquely Bicuspid Valve: Two Leaflet And a Tool Kit. Q&A And Final Remarks
Wael A. Jaber
Cleveland, OH

1:16 p.m.
Question and Answer

1:19 p.m.
Case Presenter: Management Strategies Round Table TAVR vs. SAVR
Jessica Atkins
Charleston, SC

1:24 p.m.
Discussant: Management Strategies Round Table TAVR vs. SAVR
Wael A. Jaber
Cleveland, OH

1:27 p.m.
Discussant: Management Strategies Round Table TAVR vs. SAVR
Raj R. Makkar
Los Angeles, CA

1:30 p.m.
Discussant: Management Strategies Round Table TAVR vs. SAVR
Pedro A. Lemos
Sao Paulo, Brazil

1:33 p.m.
Question and Answer

Valvular Heart Disease - Moderated Poster Contributions Session #1093

Mitral Valve Regurgitation: The Valve and the Ventricle; Grading, Staging and Relationship to Outcomes

Monday, March 30, 2020, 12:30 p.m. - 1:45 p.m.
Valvular Heart Disease and Vascular Medicine Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

ACC Poster Moderator: Allison Hays
ACC Poster Moderator: Deborah Kwon

12:30 p.m.
HOW DOES THE ASE ALGORITHM FOR INTEGRATING MULTIPLE PARAMETERS OF MITRAL REGURGITATION SEVERITY COMPARE WITH AN MRI STANDARD?
Islamiyat Babs Animashaun, Edgar Argulian, Lillian Aldaia, Leo Marcoff, Stephen James Horgan, Konstantinos P. Koulogiannis, Steven Wolff, Linda D.



Gillam, Seth Uretsky, Morristown Medical Center, Morristown, NJ, USA,
Mount Sinai St. Luke's Hospital, New York, NY, USA

12:40 p.m.

Question and Answer

12:45 p.m.

SIGNIFICANCE OF NEW SIMPLE ECHOCARDIOGRAPHIC PARAMETER FOR
MITRAL REGURGITATION SEVERITY IN ATRIAL FIBRILLATION

Aika Daimon, Akiko Goda, Kumiko Masai, Yoshiro Naito, Masanori Asakura,
Masaharu Ishihara, Hyogo College of Medicine, Nishinomiya, Japan

12:55 p.m.

Question and Answer

1:00 p.m.

POTENTIAL EXPLANATION FOR DISPROPORTIONATE LEFT VENTRICULAR
ENLARGEMENT IN BARLOW'S DISEASE: INSIGHTS FROM CARDIOVASCULAR
MAGNETIC RESONANCE

Kinan Carlos El Tallawi, Danai Kitkungvan, Jiaqiong Xu, Vittorio Cristini, Eric
Yota Yang, Miguel A. Quinones, Gerald M. Lawrie, William Zoghbi, Dipan J.
Shah, Houston Methodist Hospital DeBakey Heart and Vascular Center,
Houston, TX, USA

1:10 p.m.

Question and Answer

1:15 p.m.

STAGING CARDIAC DAMAGE IN PRIMARY MITRAL VALVE REGURGITATION

Aniek Van Wijngaarden, Yasmine L. Hiemstra, Pieter van der Bijl, Victoria
Delgado, Nina Ajmone Marsan, Jeroen Bax, Leiden University Medical Center,
Leiden, The Netherlands

1:25 p.m.

Question and Answer

1:30 p.m.

EFFECT OF LONGITUDINAL STRAIN ON CLINICAL AND ECHOCARDIOGRAPHIC
OUTCOMES AFTER CARDIAC SURGERY FOR MODERATE ISCHEMIC MITRAL
REGURGITATION

Philippe B. Bertrand, Samantha S. Raymond, Peter K. Smith, Vinod Thourani,
Gorav Ailawadi, Emilia Bagiella, Pierre Voisine, Xin Zeng, Yasufumi Nagata,
Robert A. Levine, Annetine Gelijns, Marissa Miller, Alan Moskowitz, Wendy
Taddei-Peters, Ellen Moquete, Patrick T. O'Gara, John H. Alexander, James S.
Gammie, Babatunde Yerokun, Joseph DeRose, Jessica Overbey, Judy Hung,
CTSN Investigators, Icahn School of Medicine at Mount Sinai, New York, NY,
USA, Massachusetts General Hospital, Boston, MA, USA

1:40 p.m.

Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific

Session #777

**Diagnostic Testing in Stable Ischemic Heart Disease: Choosing
Wisely**

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S504a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Michael W. Rich

Co-Chair: John A. Spertus

Panelist: Sripal Bangalore

Panelist: Rami Doukky

Panelist: Wael A. Jaber

Panelist: Majesh Makan

Panelist: Leslee J. Shaw

2:00 p.m.

Nuclear Stress Testing to Assess Chest Pain: Tried And True

Rami Doukky

Chicago, IL

2:10 p.m.

Stress Echocardiography to Assess Chest Pain: Simple, Safe And All
Encompassing

Majesh Makan

Saint Louis, MO

2:20 p.m.

PET Scanning to Assess Chest Pain: You Have My Vote!

Wael A. Jaber

Cleveland, OH

2:30 p.m.

Coronary CTA to Assess Chest Pain: The Gold Standard!

Leslee J. Shaw

New York, NY

2:40 p.m.

Forget The Non-Invasive Studies: If There Is Angina, Cath And FFR Is Best!

Sripal Bangalore

New York, NY

2:50 p.m.

Case of a Patient With Intermittent Chest Pain Presenting to The ED

Angela Lowenstern

Durham, NC

2:55 p.m.

Panel Discussion For Case 1

3:10 p.m.

Case of a Complex Elderly Patient With Multiple Comorbidities And Chronic
Stable Angina Referred For Non-Cardiac Surgery

Deena Goldwater

Santa Monica, CA

3:15 p.m.

Panel Discussion For Case 2

**Acute and Stable Ischemic Heart Disease - Scientific
Session #778**

Dissecting the Data: Discussions on the Management of SCAD

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S505a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Kathryn L. Berlacher

Co-Chair: Jacqueline W. L. Saw

Panelist: Sharonne N. Hayes

Panelist: Jason Ciril Kovacic

Panelist: Jennifer Tremmel

Panelist: Malissa Jane Wood

2:00 p.m.

Case Presentation

Malomo Countouris

Pittsburgh, PA

2:05 p.m.

SCAD Risk Factors: Pregnancy And Beyond

Sharonne N. Hayes

Rochester, MN

2:15 p.m.

Panel Discussion Focusing on Risk Factors With Questions And Answers



2:20 p.m.
Case Continuation
Malamo Countouris
Pittsburgh, PA

2:25 p.m.
Diagnosis of SCAD in The Cath Lab
Jason Ciril Kovacic
New York, NY

2:35 p.m.
The Management of SCAD in The Cath Lab
Jennifer Tremmel
Palo Alto, CA

2:45 p.m.
Panel Discussion Focusing on The Evaluation And Management in The Cath Lab With Questions And Answers

2:55 p.m.
Case Continuation
Malamo Countouris
Pittsburgh, PA

2:57 p.m.
SCAD: Long Term Management And Future Imaging
Jacqueline Saw
Canada

3:07 p.m.
SCAD: Prognosis And Long Term Risks
Malissa Jane Wood
Concord, MA

3:17 p.m.
Panel Discussion Focusing on Long Term Management And Prognosis With Questions And Answers

Arrhythmias and Clinical EP - Scientific Session #779
Controversial Issues in Arrhythmia Management in Acute Coronary Syndromes

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.
Room S404d

CME Hours: 1.5 / CNE Hours:

Co-Chair: Ulrika Birgersdotter-Green
Co-Chair: Marye J. Gleva

2:00 p.m.
Cardiac Arrest in ACS Case Presentation
Patrick Azcarate
San Diego, CA

2:05 p.m.
Cardiac Arrest in ACS
Christian Hassager
2100 Copenhagen, Denmark

2:15 p.m.
Drug Resistant Ventricular Arrhythmias in ACS - Case
Douglas Darden
La Jolla, CA

2:20 p.m.
Drug Resistant Ventricular Arrhythmias in ACS
Bulent Gorenek
26140 Eskisehir, Turkey

2:30 p.m.
Optimal Antithrombotic Therapy in ACS And AF - Case
Curtis Steyers
Saint Louis, MO

2:35 p.m.
Optimal Antithrombotic Therapy in ACS And AF
Kurt Huber
Vienna

2:45 p.m.
When Are Wearable ICDs The Right Option? - Case
Olurotimi Mesubi
Windsor Mill, MD

2:50 p.m.
When Are Wearable ICDs The Right Option?
Wojciech Zareba
Rochester, NY

3:00 p.m.
STEMI & Asymptomatic AV Block - When Should I Insert Temporary Pacing? - Case
Curtis Steyers
Saint Louis, MO

3:05 p.m.
STEMI & Asymptomatic AV Block - When Should I Insert Temporary Pacing?
Valentina Kutyifa
Rochester, NY

3:15 p.m.
Question and Answer

Arrhythmias and Clinical EP - ACC Section Highlights Session #1401
Arrhythmias and Clinical EP Highlights Session

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S403b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Dhanunjaya R. Lakkireddy
Co-Chair: James Edward Tisdale
Panelist: Juan C. Sotomonte
Panelist: John D. Fisher
Panelist: Win-Kuang Shen
Panelist: Vatsal Mukesh Ladha
Panelist: Bharath Rajagopalan

Welcome and Introduction of Panelists
Dhanunjaya R. Lakkireddy
Overland Park, KS

Highlights in Atrial Fibrillation
Win-Kuang Shen
Phoenix, AZ

Highlights in Atrial Fibrillation
Vatsal Mukesh Ladha
Scottsdale, AZ

Panel Discussion With Audience Q&A

Highlights in Cardiac Devices
Juan C. Sotomonte
San Juan, PR

Panel Discussion With Audience Q&A



Highlights in Ventricular Tachycardia
Bharath Rajagopalan
Springfield, IL

Panel Discussion With Audience Q&A

Panel Discussion With Audience Q&A

Highlights in Clinical Electrophysiology
John D. Fisher
Bronx, NY

Congenital Heart Disease - Scientific

Session #780

Contemporary Approaches to Fontan Management

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S105b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Marc Garret Cribbs
Co-Chair: Alistair Phillips

2:00 p.m.
The Impact of AV Valve Failure in The Fontan
Yves d'Udekem
Parkville, Australia

2:12 p.m.
From Single V to Two V: Using The Subpulmonary LV
Hani Najm
Cleveland, OH

2:24 p.m.
State of The Art Imaging Evaluation For Single Right Ventricular Function
Cesar J. Herrera
Chicago, IL

2:36 p.m.
Negative Pressure Ventilation as Novel Therapy to Treat Fontan
Complications
Pradeepkumar Charla
Brecksville, OH

2:48 p.m.
Aspirin, Warfarin, NOACs: What Should We Use For The Fontan?
Rukhmi Bhat
Chicago, IL

3:00 p.m.
Panel Discussion with Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific

Session #781

Treat the Pump or Treat the Rhythm? Let's Talk About Both!

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S405b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Daniel P. Judge
Co-Chair: Luisa Mestroni

2:00 p.m.
Diagnosis & Evaluation of Arrhythmogenic Right And Left Cardiomyopathy
Julia H. Indik
Tucson, AZ

2:12 p.m.
Taking a Genetically Informed Approach to Arrhythmogenic Cardiomyopathy

Jodie Ingles
Australia

2:24 p.m.
Managing Ventricular Arrhythmias And Ventricular Dysfunction
John M. Fontaine
Philadelphia, PA

2:36 p.m.
Case: Arrhythmias in Hypertrophic Cardiomyopathy
Nosheen Reza
Philadelphia, PA

2:40 p.m.
Debate: What Is The Optimal Risk Stratification Strategy For Prevention of Sudden Cardiac Death in Hypertrophic Cardiomyopathy? Pro: Enhanced ACC/AHA Strategy
Martin S. Maron
Boston, MA

2:50 p.m.
Debate: What Is The Optimal Risk Stratification Strategy For Prevention of Sudden Cardiac Death in Hypertrophic Cardiomyopathy? Pro: Risk Models are Complementary
Steve R. Ommen
Rochester, MN

3:00 p.m.
Question and Answer

Heart Failure and Cardiomyopathies - Scientific

Session #782

Precision in Classification and Treatment of Heart Failure: One Size Does Not Fit All

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S406b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Gerasimos S. Filippatos
Co-Chair: Randall C. Starling
Panelist: Biykem Bozkurt
Panelist: James L. Januzzi, JR
Panelist: Randall C. Starling
Panelist: Lynne Warner Stevenson
Panelist: Clyde W. Yancy

2:00 p.m.
Current Gaps in Definitions, Codes And Stages in HF
Biykem Bozkurt
Bellaire, TX

2:15 p.m.
Treatment Challenges Resulting From Classification Confusion
Clyde W. Yancy
Chicago, IL

2:30 p.m.
Tailoring Therapy For Heart Failure Today
Lynne Warner Stevenson
Nashville, TN

2:45 p.m.
Bio-Classification of HF: Is Precision Possible With Biomarkers/Omics
James L. Januzzi
Wellesley, MA

3:00 p.m.
Panel Discussion And Question and Answer



Heart Failure and Cardiomyopathies - ACC Section Highlights

Session #1402

Heart Failure Highlights Session

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S406a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Maya E. Guglin

Co-Chair: Gurusher S. Panjrath

Panelist: Nancy M. Albert

Panelist: Amrut Ambardekar

2:00 p.m.

Welcome and Introduction to the team and ARS System

Gurusher S. Panjrath

Washington, DC

2:05 p.m.

Top 3 Clinical Presentations on Heart Failure

Gurusher S. Panjrath

Washington, DC

2:15 p.m.

Top 3 Clinical Presentations on Heart Failure/Panel Discussion

Gurusher S. Panjrath

Washington, DC

2:20 p.m.

Top 3 Non-Pharmacological Innovations in Heart Failure

Ankit Bhatia

Saint Louis, MO

2:30 p.m.

Top 3 Non-Pharmacological Innovations in Heart Failure /Panel Discussion

Ankit Bhatia

Saint Louis, MO

2:35 p.m.

Top 3 Presentations in Acute Heart Failure/Cardiogenic Shock/Critical Care

Maya E. Guglin

Lexington, KY

2:45 p.m.

Top 3 Presentations in Acute Heart Failure/Cardiogenic Shock/Critical Care /Panel Discussion

Maya E. Guglin

Lexington, KY

2:50 p.m.

Top 3 Presentations in LVAD/Transplantation

Jignesh K. Patel

Beverly Hills, CA

3:00 p.m.

Top 3 Presentations in LVAD/Transplantation /Panel Discussion

Jignesh K. Patel

Beverly Hills, CA

3:05 p.m.

Top 3 Presentations- CVT Perspective

Nancy M. Albert

Chesterland, OH

3:15 p.m.

Top 3 Presentations- CVT Perspective /Panel Discussion

Nancy M. Albert

Chesterland, OH

3:20 p.m.

Top 3 Heart Failure Topics on Social Media at ACC

Ran Lee

Rocky River, OH

Panel Discussion

Interventional Cardiology - Scientific

Session #784

Intravascular Imaging and Physiology in Acute Coronary Syndrome

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S102c

CME Hours: 1.5 / CNE Hours:

Co-Chair: Morton J. Kern

Co-Chair: Akiko Maehara

Panelist: Nieves Gonzalo

Panelist: Farouc A. Jaffer

Panelist: Matheen Khuddus

Panelist: Habib Samady

2:00 p.m.

Are We Safe to Defer Patients Using FFR And iFR in ACS?

Branko D. Beleslin

Belgrade, Serbia

2:08 p.m.

Panel Discussion With Audience Question and Answer

2:15 p.m.

Utility of Physiology to Guide Stratification of Patients in STEMI Culprit

Colin Berry

Glasgow, Scotland G12 8TA, United Kingdom

2:23 p.m.

Panel Discussion With Audience Question and Answer

2:30 p.m.

Case Presentation: Culprit And Non-Culprit Lesion Evaluation by Physiology And Imaging in STEMI Patient

Nieves Gonzalo

Madrid, Spain

2:38 p.m.

Panel Discussion With Audience Question and Answer

2:45 p.m.

COMPLETE Trial, Insights From Multivessel Imaging After Primary PCI

Natalia Pinilla Echeverri

St. Catharines, Canada

2:53 p.m.

Panel Discussion With Audience Question and Answer

3:00 p.m.

Impact of Intraplaque Hemorrhage on Outcomes by Comparing Carotid And Coronary Arteries With Case Examples

Chun Yuan

Seattle, WA

3:08 p.m.

Panel Discussion With Audience Question and Answer

3:15 p.m.

What Is The Status of Vulnerable Plaque Detection?

Akiko Maehara

New York, NY

3:23 p.m.



Panel Discussion With Audience Question and Answer

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

Session #783

Is This Prosthetic Valve Functioning Normally - How Can I Tell?

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S501a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Smadar Kort

Co-Chair: Stephen Henry Little

Panelist: M. Samir A. Arnaout

Panelist: Paul A. Grayburn

Panelist: James Chihong Lee

Panelist: Vera H. Rigolin

Panelist: Francisco Sampaio

Panelist: Todd C. Villines

2:00 p.m.

Imaging And Quantification of Mitral Prosthetic Valve Dysfunction

Paul A. Grayburn

Dallas, TX

2:12 p.m.

Assessment of Prosthetic Aortic Valve Stenosis

Vera H. Rigolin

Chicago, IL

2:24 p.m.

Evaluation of Valvular Regurgitation After Percutaneous Valve Repair or Replacement

Francisco Sampaio

VN Gaia, Portugal

2:36 p.m.

What CT Can Add to Prosthetic Valve Imaging?

Todd C. Villines

Charlottesville, VA

2:48 p.m.

Interval Increase in Gradients Post TAVR: What Does It Mean And How Do I Assess?

James Chihong Lee

Royal Oak, MI

3:00 p.m.

Panel Discussion With Question and Answer

Non Invasive Imaging (Echocardiography, Nuclear, PET, MR & CT) - ACC Section Highlights

Session #1403

Imaging Section Highlights

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S502b

CME Hours: 1 / CNE Hours:

Co-Chair: Marcelo F. Di Carli

Co-Chair: Parham Eshtehardi

2:00 p.m.

#ACCImaging: The Social Media Response to Cardiovascular Imaging at ACC.20/WCC

Andrew D. Choi

Arlington, VA

2:05 p.m.

#ACCImaging: The Social Media Response to Cardiovascular Imaging at ACC.20/WCC

Purvi Parwani

Redlands, CA

2:10 p.m.

#ACCImaging: The Social Media Response to Cardiovascular Imaging at ACC.20/WCC

Parham Eshtehardi

Decatur, GA

2:15 p.m.

Highlights in Amyloid and Infiltrative Cardiomyopathies (Sarcoid)

Sarah Cuddy

Brookline, MA

2:30 p.m.

Discussant: Highlights in Amyloid and Infiltrative Cardiomyopathies (Sarcoid)

Sharmila Dorbala

Lexington, MA

2:35 p.m.

Highlights in Structural Heart Disease

Akhil Narang

Highland Park, IL

2:50 p.m.

Discussant: Highlights in Structural Heart Disease

Omar K. Khalique

Teaneck, NJ

2:55 p.m.

Highlights in Ischemic Heart Disease

Jamieson M. Bourque

Charlottesville, VA

3:10 p.m.

Discussant: Highlights in Ischemic Heart Disease

Rob S.B. Beanlands

Ottawa, Canada

3:15 p.m.

Panel Discussion With Audience Q&A

Prevention - ACC Section Highlights

Session #1404

Prevention of Cardiovascular Disease Session Highlights

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S402b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Kim K. Birtcher

Co-Chair: Salim S. Virani

2:00 p.m.

Welcome Participants, Invitation to Join the Prevention of CVD Section, FIT Research Awards and Introductions

Kim K. Birtcher

Houston, TX

2:10 p.m.

Top 3 Presentations in Hypertension Most Likely to Impact or Change Clinical Practice or Future Research Agenda

Eugene Yang

Bellevue, WA

2:18 p.m.

Audience ARS Question

Dipika J. Gopal

Philadelphia, PA



2:21 p.m.	2:00 p.m.
Top 3 Presentations in Dyslipidemia Most Likely to Impact or Change Clinical Practice or Future Research Agenda	Rivaroxaban For Prevention Of Cardiovascular And Limb Events After Lower Extremity Revascularization: Primary Results Of The Voyager Pad Randomized Trial
Michael D. Shapiro Winston-Salem, NC	Marc P. Bonaca Aurora, CO
2:29 p.m.	2:05 p.m.
Audience ARS Question Anurag Mehta Atlanta, GA	Discussant Joshua A. Beckman Nashville, TN
2:32 p.m.	2:11 p.m.
Top 3 Presentations in Nutrition/Lifestyle Most Likely to Impact or Change Clinical Practice or Future Research Agenda	Discussion
Karen E. Aspray East Greenwich, RI	2:18 p.m.
2:40 p.m.	Clinical Implementation Of Clopidogrel Pharmacogenetics: The Tailor PCI Trial
Audience ARS Question Kyla Lara-Breitinger Rochester, MN	Naveen L. Pereira Rochester, MN
2:43 p.m.	2:23 p.m.
Top 3 Presentations in Digital Innovation/ mHealth/ Precision Medicine Most Likely to Impact or Change Clinical Practice or Future Research Agenda	Discussant Dominick J. Angiolillo Jacksonville, FL
Erin D. Michos Baltimore, MD	2:29 p.m.
2:51 p.m.	Discussion
Audience ARS Question Mahmoud Al Rifai Houston, TX	2:36 p.m.
2:54 p.m.	Ticagrelor With Or Without Aspirin In Acute Coronary Syndrome After Percutaneous Coronary Intervention: Randomized Evaluation Of Ticagrelor Monotherapy After 3-month Dual-antiplatelet Therapy In Acute Coronary Syndrome
Top 3 Presentations in Diabetes/Cardiometabolic Disorders Most Likely to Impact or Change Clinical Practice or Future Research Agenda	Byeong-Keuk Kim Seoul, Korea, Republic of
Laurence S. Sperling Atlanta, GA	2:41 p.m.
3:02 p.m.	Discussant Roxana Mehran New York, NY
Audience ARS Question Kershaw Patel Dallas, TX	2:47 p.m.
3:05 p.m.	Discussion
Top 3 Presentations in Global CVD Prevention Most Likely to Impact or Change Clinical Practice or Future Research Agenda	2:54 p.m.
Clara Chow Sydney, Australia	A Randomized Controlled Trial Evaluating The Efficacy And Safety Of E-Cigarettes For Smoking Cessation
3:13 p.m.	Mark J. Eisenberg Montreal, Canada
Audience ARS Question Anum Saeed Pittsburgh, PA	2:59 p.m.
3:16 p.m.	Discussant Robert M. Califf Durham, NC
Panel Discussion With Audience Q&A	3:05 p.m.
Special - Late-Breaking Clinical Trials	Discussion
Session #414	
Late-Breaking Deep Dive II	
Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.	3:12 p.m.
Grand Ballroom S100a	Relationships Of Ischemia Severity And Coronary Artery Disease Extent With Clinical Outcomes In The Ischemia Trial
CME Hours: 1.5 / CNE Hours:	Harmony R. Reynolds New York, NY
Co-Chair: Michelle L. O'Donoghue Co-Chair: Christopher B. Granger	3:17 p.m.



3:23 p.m.

Discussion

Special - ACC Section Highlights

Session #1405

CANCELLED Sports Highlights Session

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S103d

CME Hours: 1.5 / CNE Hours:

2:00 p.m.

This session is cancelled. Watch for more information from the Sports Cardiology Section regarding a highlights webinar after ACC.20/WCC.

Special - ACC Section Highlights

Session #1406

Geriatric Cardiology Highlights Session

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S103b

CME Hours: 1.5 / CNE Hours:

2:00 p.m.

Geriatric Cardiology Highlights Session

Valvular Heart Disease - Scientific

Session #785

Mitral Valve Disease and Cardiac Arrest: Innocent Bystander or Guilty as Charged?

Monday, March 30, 2020, 2:00 p.m. - 3:30 p.m.

Room S503b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Rachel J. Lampert

Co-Chair: Matthew W. Martinez

Panelist: Eugene H. Chung

Panelist: Michael Scott Emery

Panelist: Aneil Malhotra

2:00 p.m.

Case Presentation: 33yr Old Without Symptoms And MAD (Mitral Annular Dysjunction). Mitral Valve Prolapse And Mitral Annual Dysjunction, Same Problem, Different Name?

Elizabeth Hill

San Diego, CA

2:05 p.m.

Discussant: 33yr Old Without Symptoms And MAD (Mitral Annular Dysjunction). Mitral Valve Prolapse And Mitral Annual Disjunction, Same Problem, Different Name?

Dermot M. J. Phelan

Charlotte, NC

2:20 p.m.

Question and Answer

2:25 p.m.

Case Presentation: 50yr Old Man, NSVT And Moderate to Severe Mitral Regurgitation. Will Valve Surgery Fix The VT?

Allison R. Zielinski

Chicago, IL

2:30 p.m.

Dissussant: 50yr Old Man, NSVT And Moderate to Severe Mitral Regurgitation. Will Valve Surgery Fix The VT?

Michael Scott Emery

Indianapolis, IN

2:50 p.m.

Case Presentation: 20-Year-Old Collegiate Track Athlete: Nonsustained VT And MVP With Fatigue. When Is An Ablation Needed?

Marcus R. Burns

Hopkins, MN

2:55 p.m.

Discussant: 20-Year-Old Collegiate Track Athlete: Nonsustained VT And MVP With Fatigue. When Is An Ablation Needed?

Eugene H. Chung

Ann Arbor, MI

3:10 p.m.

Question and Answer

3:15 p.m.

Question and Answer And Panel Discussion