



Special - Events and Meetings

Session #5002

Fellowship Administrators in Cardiovascular Education and Training Meeting, Day 2

Saturday, March 28, 2020, 7:30 a.m. - 5:30 p.m.

Marriott Marquis Chicago, Great Lakes Ballroom A

CME Hours: / CNE Hours:

7:30 a.m.

Fellowship Administrators in Cardiovascular Education and Training Meeting, Day 2

Acute and Stable Ischemic Heart Disease - Scientific

Session #601

Treating Patients With STEMI: What They Didn't Teach You in Fellowship!

Saturday, March 28, 2020, 8:00 a.m. - 9:30 a.m.

Room S505a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Frederick G. Kushner

Co-Chair: Alexandra J. Lansky

Panelist: Alvaro Avezum

Panelist: William W. O'Neill

Panelist: Jennifer Tremmel

8:00 a.m.

Case of a Young Women With STEMI

Jasjit Bhinder

Valhalla, NY

8:05 a.m.

Young Women With STEMI: Something Doesn't Make Sense.... or Does It?

Jennifer Tremmel

Palo Alto, CA

8:15 a.m.

Panel Discussion on STEMI in Young Women

8:30 a.m.

Case of a Patient Living in Remote Area With No Access to Primary PCI

Carlos Andres Gonzalez-Lengua

New York, NY

8:35 a.m.

Barriers to Care in STEMI: Literally And Figuratively

Alvaro Avezum

Sao Paulo, Brazil

8:45 a.m.

Panel Discussion on Social And Physical Barriers to Care in STEMI

9:00 a.m.

Case of a Patient With STEMI And Refractory VF

David Berg

Boston, MA

9:15 a.m.

Panel Discussion Around Heroic Measures in STEMI Complicated by Refractory VF

Congenital Heart Disease - Scientific

Session #602

ACHD Cases That Stumped Me

Saturday, March 28, 2020, 8:00 a.m. - 9:30 a.m.

Room S105b

CME Hours: 1.5 / CNE Hours:

Co-Chair: C. Huie Lin

Co-Chair: Karen K. Stout

8:00 a.m.

LTGA, Severe AV Valve Regurgitation, Moderately Reduced EF, And Atrial

Arrhythmia

Elizabeth Grier

Dallas, TX

8:05 a.m.

ARS Questions (Pre-Panel Discussion)

Elizabeth Grier

Dallas, TX

8:07 a.m.

Panel Discussion: LTGA With AVVR And Reduced EF

Panelist: Jonathan Nathan Menachem

Panelist: Joseph A. Dearani

Panelist: Michelle Gurvitz

Panelist: David Bradley

8:27 a.m.

ARS Questions (Post-Panel Discussion)

Elizabeth Grier

Dallas, TX

8:30 a.m.

Tetralogy of Fallot, Severe PR, Considering Pregnancy

Valeria Edit Duarte

Bellaire, TX

8:35 a.m.

ARS Questions (Pre-Panel Discussion)

Valeria Duarte

Dedham, MA

8:37 a.m.

Panel Discussion: TOF, Severe PR, Considering Pregnancy

Panelist: Candice K. Silversides

Panelist: Swee Chye Quek

Panelist: Anne Marie Valente

Panelist: Susan Gerber

8:57 a.m.

ARS Questions (Post-Panel Discussion)

Valeria Duarte

Dedham, MA

9:00 a.m.

End-Stage Fontan With Liver Dysfunction: How to Manage?

Rose Tompkins

Los Angeles, CA

9:05 a.m.

ARS Questions (Pre-Panel Discussion)

Rose Tompkins

Los Angeles, CA

9:07 a.m.



Panel Discussion: End-Stage Fontan With Liver Dysfunction

Panelist: Heather L. Bartlett

Panelist: Anitha S. John

Panelist: Jonathan Nathan Menachem

Panelist: Fred Wu

9:27 a.m.

ARS Questions (Post-Panel Discussion)

Rose Tompkins

Los Angeles, CA

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

Session #603

Challenges in Decision-Making in Cardiac Imaging: Patient Vs Society

Saturday, March 28, 2020, 8:00 a.m. - 9:30 a.m.

Room S501a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Smadar Kort

Co-Chair: Deborah Williams

8:00 a.m.

Overview of Appropriate Use Criteria in Cardiac Imaging: Where Have We Been? Where Are We Now?

John U. Doherty

Philadelphia, PA

8:15 a.m.

Imaging For a Lifetime: Should My Patient's Age or Risk Level Determine My Choice of Imaging Modality?

Linda D. Gillam

Morristown, NJ

8:30 a.m.

Case Presentation: 85 Year Old With Chest Pain And Multiple Comorbidities

Gwen Bernacki

Bellevue, WA

8:35 a.m.

When Survival Is Not The Only Goal: What Is The Role of Cardiac Imaging in Palliative Care?

James N. Kirkpatrick

Lake Forest Park, WA

8:50 a.m.

Patient vs. Society in Cardiac Imaging: What to Do When The "Good of The Many" Conflicts With The "Good of The Few, or The One"?

Jennifer H. Mieres

Lake Success, NY

9:05 a.m.

Question and Answer

Interventional Cardiology - Scientific

Session #604

Aortic Valve Interventions: Expanding Indications

Saturday, March 28, 2020, 8:00 a.m. - 9:30 a.m.

Room S102c

CME Hours: 1.5 / CNE Hours:

Co-Chair: Saif Anwaruddin

Co-Chair: Katherine Harrington

Panelist: Victor Mauri

Panelist: Michael Querijero

Panelist: Yasser Ahmed Sadek

Panelist: Molly Szerlip

8:00 a.m.

Low Risk Aortic Stenosis: TAVR Is The Best First Choice!

Samir R. Kapadia

Cleveland, OH

8:10 a.m.

Low Risk Aortic Stenosis: SAVR Is The Best Option!

Michael J. Reardon

Houston, TX

8:20 a.m.

Panel Discussion With Audience Question and Answer

8:30 a.m.

Bicuspid Aortic Valve: TAVR Is as Good as SAVR

Jeffrey J. Popma

Newton, MA

8:40 a.m.

Bicuspid Aortic Valve: TAVR Is Not Ready For Prime Time, SAVR Is Better

Joseph E. Bavaria

Philadelphia, PA

8:50 a.m.

Panel Discussion With Audience Question and Answer

9:00 a.m.

Aortic Insufficiency: TAVR Is a Good Option

Satya Shreenivas

Cincinnati, OH

9:10 a.m.

Aortic Insufficiency: Don't Think About TAVR, SAVR For All!

Basel Ramlawi

Winchester, VA

9:20 a.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #605

Coronary Physiology: New Tools and Emerging Concepts

Saturday, March 28, 2020, 8:00 a.m. - 9:30 a.m.

Room S103d

CME Hours: 1.5 / CNE Hours:

Co-Chair: William Fuller Fearon

Co-Chair: Eric Alan Osborn

Panelist: Hector Manuel Garcia Garcia

Panelist: Abbey E. Gilbert

Panelist: Abdul Rahman Ihdayhid

Panelist: Paul Knaapen

8:00 a.m.

CT-FFR, Angio-FFR, OCT-FFR: End of The Pressure Wire?

William Fuller Fearon

Stanford, CA

8:10 a.m.

Panel Discussion With Audience Question and Answer

8:16 a.m.

Impact of CT-FFR on Clinical Outcomes

Manesh R. Patel

Durham, NC

8:24 a.m.

Procedural Planning Using CT-FFR Virtual Stenting (BOWIE Trial)



Eric Van Belle
Lille Cedex, France

8:32 a.m.
A Growing Menu of Options: How to Intelligently Diagnose Coronary Disease
in Today's Testing Environment?
Yuk Kong Lau
Central, Hong Kong

8:40 a.m.
Panel Discussion With Audience Question and Answer

8:46 a.m.
Angiography-Based FFR: Principles And Accuracy Compared to FFR (FAST-FFR
Study)
Allen Jeremias
Roslyn, NY

8:54 a.m.
Case Presentation: Step-by-Step PCI Planning With Angio-FFR / QFR
Paul David Morris
Sheffield, VA, United Kingdom

9:02 a.m.
Panel Discussion With Audience Question and Answer

9:08 a.m.
OCT-FFR: Principles And Accuracy Compared to FFR
Shengxian Tu
Shanghai, China

9:16 a.m.
Case Presentation: Step-by-Step PCI Optimization With OCT-FFR
Fumiyasu Seike
New York, NY

9:24 a.m.
Panel Discussion With Audience Question and Answer

**Interventional Cardiology - Scientific
Session #606
Unanswered Questions in Antiplatelet Therapy
Saturday, March 28, 2020, 8:00 a.m. - 9:30 a.m.
Room S104b
CME Hours: 1.5 / CNE Hours:**

Co-Chair: Dominick J. Angiolillo
Co-Chair: Philippe Gabriel Steg
Panelist: Craig J. Beavers
Panelist: Mina Madan
Panelist: Naveen L. Pereira
Panelist: Mohamed Seleem

8:00 a.m.
Management of Antiplatelet Therapy in Patients Undergoing Non-cardiac
Surgery
Roberta Rossini
Cuneo, Italy

8:08 a.m.
Panel Discussion With Audience Question and Answer

8:15 a.m.
Switching Antiplatelet Therapy: How, When, Which Dose?
Mrinal Kanti Das
Koikata, India

8:23 a.m.

Panel Discussion With Audience Question and Answer

8:30 a.m.
Role of Platelet Function And Genetic Testing in 2019
Daniel Aradi
Balatonfured, Hungary

8:38 a.m.
Panel Discussion With Audience Question and Answer

8:45 a.m.
Is It Time to Drop Aspirin?
Usman Baber
New York, NY

8:53 a.m.
Panel Discussion With Audience Question and Answer

9:00 a.m.
Oral Antiplatelet Therapy in STEMI: Crushing , Chewing And Timing of
Administration
Gilles Montalescot
Paris, France

9:08 a.m.
Panel Discussion With Audience Question and Answer

9:15 a.m.
Timing of Administration of Oral Antiplatelet Therapy in NSTEMI: Practical
Considerations
Philippe Gabriel Steg
Paris, France

9:23 a.m.
Panel Discussion With Audience Question and Answer

**Prevention - Scientific
Session #607
Cardioendocrinology: Who Owns This Emerging Field?
Saturday, March 28, 2020, 8:00 a.m. - 9:30 a.m.
Room S402b
CME Hours: 1.5 / CNE Hours:**

Co-Chair: Dave L. Dixon
Co-Chair: Darren K. McGuire
Panelist: Prakash C. Deedwania
Panelist: Dave L. Dixon
Panelist: Gregg C. Fonarow
Panelist: Mikhail Kosiborod
Panelist: Laurence S. Sperling

8:00 a.m.
SGLT-2 Inhibitors & GLP-1 Agonists: Review of Outcome Studies
Prakash C. Deedwania
Fresno, CA

8:12 a.m.
Pharmacology For The Clinician: SGLT-2 Inhibitors & GLP-1 Agonists
Dave L. Dixon
Richmond, VA

8:24 a.m.
Patient With CVD And Diabetes: What to Choose And How to Start
Laurence S. Sperling
Atlanta, GA

8:36 a.m.
Heart Failure Benefits: Integrating With GDMT



Gregg C. Fonarow
Los Angeles, CA

8:48 a.m.
Managing Diabetes in a Cardiology Practice: If Yes, How?
Mikhail Kosiborod
Leawood, KS

9:00 a.m.
Panel Discussion

**Special - Special
Session #401
ACC.20/WCC Opening Showcase**

Saturday, March 28, 2020, 8:00 a.m. - 9:00 a.m.

B1 North (Main Tent)

CME Hours: 0 / CNE Hours:

8:00 a.m.
National Anthem

8:00 a.m.
Welcome by American College of Cardiology President
Richard J. Kovacs
Indianapolis, IN

8:00 a.m.
ACC.20/WCC Highlights by American College of Cardiology Program Chair
Andrew M. Kates
St Louis, MO

8:00 a.m.
American College of Cardiology Presidential Remarks
Richard J. Kovacs
Indianapolis, IN

8:00 a.m.
World Heart Federation Presidential Remarks
Karen Sliwa
Cape Town, South Africa

8:00 a.m.
19th Annual Maseri-Florio International Keynote
Judith Richter
Tel Aviv, Israel

**Special - Hands-on Skills Learning
Session #1501**

Personalized Skills Center: Heart Songs Meets Hand-Held Echo
Saturday, March 28, 2020, 9:00 a.m. - 5:00 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
John A. Power
Pittsburgh, PA

9:00 a.m.
Heart Songs Moderator
Juliette Power
Minneapolis, MN

12:00 p.m.
Heart Songs Moderator
Christina Dunbar Matos
Roanoke, VA

3:00 p.m.
Heart Songs Moderator
Courtney Bennett
Rochester, MN

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

12:00 p.m.
Heart Songs Moderator
Beth Kepich
Emmaus, PA

**Special - Special
Session #1502
Basic Echo For the Cardiovascular Team: Didactic**

Saturday, March 28, 2020, 9:00 a.m. - 9:30 a.m.
Personalized Skills Center Theatre - Lounge & Learn, Hall B
CME Hours: 0.5 / CNE Hours:

Co-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
Juliette Power
Minneapolis, MN

**Special - Hands-on Skills Learning
Session #1503**

**Learn by Doing: Immersive Simulation Experiences in Cardiac-OB,
Valvular Disease and Syncope Management**
Saturday, March 28, 2020, 9:00 a.m. - 12:00 p.m.
Personalized Skills Center Simulation Station - Lounge & Learn, Hall
B
CME Hours: 3 / CNE Hours:

9:00 a.m.
Faculty: Immersive Simulation Experiences
Prashant D. Bhawe
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
Matthew W. Martinez
Morristown, NJ

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
Katherine Elena Economy
Boston, MA

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
Sharon Shen
Nashville, TN

9:00 a.m.
Faculty: Immersive Simulation Experiences
Neel Patel
Winston Salem, NC

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

Special - Late-Breaking Clinical Trials

Session #402

Joint American College of Cardiology and Journal of American
College of Cardiology Late-Breaking Clinical Trials
Saturday, March 28, 2020, 9:00 a.m. - 10:00 a.m.

B1 North (Main Tent)

CME Hours: 1 / CNE Hours:

Chair: Richard J. Kovacs
Co-Chair: Valentin Fuster
Panelist: Joshua A. Beckman
Panelist: Roxana Mehran
Panelist: Patrick T. O'Gara
Panelist: Lynne Warner Stevenson
Panelist: Clyde W. Yancy

9:00 a.m.
The VICTORIA (Vericiguat Global Study In Subjects With Heart Failure With
Reduced Ejection Fraction) Trial
Paul Wayne Armstrong, Burkert Pieske, Kevin Anstrom, Justin Ezekowitz,
Adrian Hernandez, Javed Butler, Carolyn Lam, Piotr Ponikowski, Adriaan
Voors, Gang Jia, Mahesh Patel, Lothar Roessig, Joerg Koglin, Christopher
O'Connor, Canadian VIGOUR Centre, University of Alberta, Edmonton,
Canada, Duke Clinical Research Institute, Duke University, Durham, NC, USA

9:12 a.m.
Panel Discussion

9:20 a.m.
Rivaroxaban For Prevention Of Cardiovascular And Limb Events After Lower
Extremity Revascularization: Primary Results Of The Voyager Pad
Randomized Trial
Marc P. Bonaca, Rupert Bauersachs, Manesh Patel, Sonia Anand, Sebastian
Debus, Mark Nehler, Fabrizio Fanelli, Warren Capell, Colorado, Nicole Jaeger,
Colorado, Lihong Diao, Colorado, Connie Hess, John Kittleson, Lloyd Haskell,
Scott Berkowitz, William Hiatt, CPC Clinical Research, Aurora, CO, USA

9:32 a.m.
Panel Discussion

9:40 a.m.
Clinical Implementation Of Clopidogrel Pharmacogenetics: The Tailor PCI Trial
Naveen L. Pereira, Michael Farkouh, Derek So, Ryan Lennon, Verghese
Mathew, Malcolm Bell, Jang-Ho Bae, Myung Ho Jeong, Ivan Chavez, Paul
Gordon, Dawn Abbott, Linnea Baudhuin, Yi-Ping Fu, Nancy Geller, Shaun
Goodman, Ahmed Hasan, Erin Iturriaga, Amir Lerman, Jean-Francois
Tanguay, Liewei Wang, Richard Weinsilbourn, Robert Welsh, Yves
Rosenberg, Kent Bailey, Charanjit Rihal, Mayo Clinic, Rochester, MN, USA

9:52 a.m.
Panel Discussion



**Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1117**

Acute and Stable Ischemic Heart Disease: Clinical 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

142 - A COMBINATION OF FRAILTY AND RENAL DYSFUNCTION DETERIORATES CLINICAL OUTCOMES IN PATIENTS WITH ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION

Masanari Kurobe, Jun Yonekawa, Akinori Satake, Yuichiro Makino, Koji Mizutani, Yoshiaki Mizutani, Hitoshi Ichimiya, Yasuhiro Uchida, Junji Watanabe, Masaaki Kanashiro, Hideki Ishii, Tetsuya Amano, Tatsuaki Matsubara, Satoshi Ichimiya, Toyoko Murohara, Yokkaichi Municipal Hospital, Yokkaichi, Japan

143 - COMPARISON OF SEVERITY IN NON-CULPRIT LESION BETWEEN STEMI AND NSTEMI

Takamasa Tanaka, Hirokuni Akahori, Takahiro Imanaka, Kojiro Miki, Toshio Kimura, Nagataka Yoshihara, Koji Yanaka, Masanori Asakura, Masaharu Ishihara, Hyogo College of Medicine, Nishinomiya, Japan

144 - FIBROUS CAP COMPOSITION IN PATIENTS WITH ACUTE OR CHRONIC CORONARY SYNDROMES: INSIGHTS FROM INTRAVASCULAR POLARIMETRY

Kenichiro Otsuka, Martin Villiger, Laurens van Zandvoort, Tara Neleman, Antonios Karanasos, Jouke Dijkstra, Seemantini Nadkarni, Evelyn Regar, Joost Daemen, Brett Bouma, Massachusetts General Hospital, Boston, MA, USA, Erasmus University Medical Center, Rotterdam, The Netherlands

145 - PROGNOSTIC VALUE OF RIGHT VENTRICULAR BRANCHES SLOW FLOW PHENOMENON AFTER PERCUTANEOUS CORONARY INTERVENTION FOR ACUTE CORONARY SYNDROME IN THE RIGHT CORONARY ARTERY

Koshi Setoyama, Shinjo Sonoda, Yutaro Naka, Hiroki Okabe, Konosuke Inoue, Toshiya Miura, Reo Anai, Yuki Tsuda, Masaru Araki, Yutaka Otsuji, University of Occupational and Environmental Health Japan, Kitakyushu, Japan

146 - CORRELATION OF CORONARY INFLAMMATORY MARKERS LIKE HIGH SENSITIVE C REACTIVE PROTEIN, TUMOR NECROSIS FACTOR, INTERLEUKIN 6 WITH PERIVASCULAR FAT ATTENUATION INDEX TO STRATIFY THE CARDIAC RISK ASSOCIATED WITH THE PRESENCE OF ADVERSE PLAQUE MORPHOLOGY

Naresh Sen, Sonal Tanwar, Naresh Sen, Victoria Global University, Turks, Turks and Caicos Islands

148 - LIPID-LOWERING THERAPY PATTERNS AND LOW-DENSITY LIPOPROTEIN-CHOLESTEROL MANAGEMENT AMONG PATIENTS WITH ACUTE MYOCARDIAL INFARCTION IN ALBERTA, CANADA

Taylor Scory, Guanmin Chen, Megan S. Farris, Yu-Hsuan Shih, Lionel Pinto, Tara Cowling, Medlior Health Outcomes Research Ltd., Calgary, Canada, Amgen Inc., Thousand Oaks, CA, USA

149 - INFECTION RISK IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION TREATED WITH TICAGRELOR OR CLOPIDOGREL

Yi-Heng Li, Cheng-Han Lee, Hui-Wen Lin, Po-Sheng Chen, Sheng-Hsiang Lin, National Cheng Kung University Hospital, Tainan, Taiwan

150 - ASSOCIATION OF N-TERMINAL PRO-BRAIN NATRIURETIC PEPTIDE AND SUBSEQUENT MAJOR ADVERSE CARDIOVASCULAR AND CEREBRAL EVENTS IN PATIENTS UNDERGOING PCI FOR ACS AND NORMAL LEFT VENTRICLE EJECTION FRACTION

Jiali Wang, Shumei Zhao, Xue-Qiao Zhao, Hui Chen, Hui-Qiang Zhao, Dong-Bao Li, Chun-Yan Guo, Hongwei Li, Beijing Friendship Hospital, Capital Medical University, Beijing, People's Republic of China, University of Washington, Seattle, WA, USA

151 - ARE ROUTINE LEFT VENTRICULOGRAMS NECESSARY DURING DIAGNOSTIC CARDIAC CATHETERIZATIONS?

Muhammad Zulqarnain, Renee Brinker, Justin Dunn, David Gothard, Maham Naveed, Ottorino Costantini, Kevin H. Silver, Summa Health Heart & Vascular Institute, Akron, OH, USA

162 - RELATIONSHIP BETWEEN ADMISSION Q WAVES AND MICROVASCULAR INJURY IN PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION TREATED WITH PRIMARY PERCUTANEOUS CORONARY INTERVENTION

Christina Tiller, Martin Reindl, Magdalena Holzknacht, Lukas Innerhofer, Miriam Wagner, Ivan Lechner, Agnes Mayr, Gert Klug, Axel Bauer, Bernhard Metzler, Sebastian Reinstadler, Medical University of Innsbruck, Cardiology and Angiology, Innsbruck, Austria

163 - METABOLIC RISK FACTORS IN FIRST ACS (MERIFACS): INTERIM RESULTS OF A MULTICENTER STUDY

Hygriv B. Rao, Ramaraju S. Namagiri, C. S. Raju, Pushparaj Patel, Annaji Rao, Sadiq Md Azam, Sudhindra Vooturi, KIMS Hospitals, & KFRC, Hyderabad, India, ART Society, Hyderabad, India

164 - VISIT-TO-VISIT VARIABILITY OF LOW-DENSITY LIPOPROTEIN CHOLESTEROL MAY ASSOCIATE WITH PLAQUE RUPTURE LEADING TO ACUTE CORONARY SYNDROME

Shinsuke Nakano, Hiromasa Otake, Hiroyuki Kawamori, Takayoshi Toba, Akira Nagasawa, Onishi Hiroyuki, Ryo Takeshige, Yoichiro Sugizaki, Yoichiro Matsuoka, Kosuke Tanimura, Yu Takahashi, Yusuke Fukuyama, Shunsuke Kakizaki, Daichi Fujimoto, Koichi Nakamura, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

165 - BLEEDING READMISSIONS AFTER ACUTE MYOCARDIAL INFARCTION IN OLDER ADULTS: THE SILVER-AMI STUDY

John A. Dodson, Alexandra Hajduk, Jephtha P. Curtis, Terrence Murphy, Harlan M. Krumholz, Karen Alexander, David Clardy, Sui Tsang, Mary Geda, Caroline Blaum, Sarwat I. Chaudhry, New York University School of Medicine, New York, NY, USA, Yale University School of Medicine, New Haven, CT, USA

166 - PREDICTION OF LEFT MAIN DISEASE USING CLINICAL AND STRESS TEST PARAMETERS

Roxy Senior, Harmony Reynolds, James Min, Daniel S. Berman, Michael Picard, Bernard Chaitman, Leslee J. Shaw, Courtney B. Page, Sajeev Govindan, Jose Lopez-Sendon, Jesus Peteiro, Gurpreet Singh Wander, Jaroslav Drozd, Jose Marin-Neto, Joseph Brindaban Selvanayagam, Jonathan D. Newman, Christophe Thuaire, James Jang, Sripal Bangalore, Gregg W. Stone, Sean O'Brien, Jerome Fleg, William E. Boden, David Joel Maron, Judith S. Hochman, Royal Brompton Hospital, London, United Kingdom, NYU Langone Health, New York, NY, USA

168 - POSTMYOCARDIAL INFARCTION SYNDROME: INPATIENT CONTEMPORARY FEATURES OF A FORGOTTEN CONDITION IN THE POST PERCUTANEOUS CORONARY INTERVENTION ERA

Tran Nguyen, Talal Alzahrani, Taher Tayeb, Joseph Krepp, The George Washington University Hospital, Washington, DC, USA

169 - DIRECT ORAL ANTICOAGULANTS STRATEGIES IN ACUTE CORONARY SYNDROMES: SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS

Leonardo Mees Knijnik, Marcelo Fernandes, Manuel Rivera Maza, Raul Montanez-Valverde, Rhanderson Cardoso, Amanda Fernandes, Gilson Fernandes, Mauricio G. Cohen, University of Miami, Miami, FL, USA, Emory University, Atlanta, GA, USA

170 - SIMULTANEOUS PRESENTATIONS OF STEMI PATIENTS: HOW LONG TO WAIT FOR PRIMARY PCI?

Minar Chhetry, Xuming Dai, Gregory Gustafson, New York-Presbyterian/Queens, Flushing, NY, USA, NewYork-Presbyterian/Weill Cornell, New York, NY, USA

171 - ASSOCIATION OF PLASMA TRIMETHYLAMINE N-OXIDE LEVEL WITH HEALED CULPRIT PLAQUES EXAMINED BY OPTICAL COHERENCE



TOMOGRAPHY IN PATIENTS WITH ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION

[Jiannan Li](#), Fuwai Hospital, Beijing, People's Republic of China

185 - HEALTHCARE AND RESOURCE UTILIZATION IN PATIENTS WITH CHEST PAIN AND STABLE HIGH-SENSITIVITY CARDIAC TROPONIN T CONCENTRATIONS

[Andreas Roos](#), Martin Holzmann, Department of Medicine, Karolinska Institutet, Stockholm, Sweden

186 - COMPARISON BETWEEN TWO DIFFERENT LOCAL HEMOSTASIS TECHNIQUES FOR DENTAL EXTRACTATIONS IN PATIENTS ON DUAL ANTIPLATELET THERAPY: A WITHIN-PERSON, SINGLE-BLIND, RANDOMIZED TRIAL

[Bruno Guardieiro](#), Marcela A. Santos-Paul, Rocio Salsoso, Talia Dalção, Remo Furtado, Itamara L. I. Neves, Ricardo S. Neves, Cyrillo Cavalheiro Filho, Luciano Baracioli, Jose C. Nicolau, Heart Institute (InCor) of the Medical School Hospital, University of Sao Paulo, Sao Paulo, Brazil

**Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1118**

Acute and Stable Ischemic Heart Disease: Basic 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

182 - PRE-INJECTION OF MESENCHYMAL STEM CELL FACILITATES THE SURVIVAL OF TRANSPLANTED CELLS IN ACUTE MYOCARDIAL INFARCTION HEART

[Si-Jia Sun](#), Wing-Hon Lai, Song-Yan Liao, Yu Jiang, Hung-Fat Tse, Department of Medicine, The University of Hong Kong, Hong Kong, Hong Kong

183 - EFFECT OF NPC1L1 AND HMGCR GENETIC VARIANTS WITH PREMATURE TRIPLE-VESSEL CORONARY DISEASE

[Xueyan Zhao](#), Xiaofang Tang, Jingjing Xu, Lei Song, Jinqing Yuan, State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, National Center for Cardiovascular, Beijing, People's Republic of China

184 - GENETIC ASSOCIATION OF VANIN 1 GENE POLYMORPHISM WITH MYOCARDIAL INFARCTION

[Muhammad Siddique Pir](#), Sidra Bokhari, Ummara Bilal, Waqas Ahmad, Najam Saqib, Abdul Mannan Khan Minhas, Muhammad Ajmal, Maleeha Azam, Raheel Qamar, The Wright Center for Graduate Medical Education, Scranton, PA, USA, Comsats University, Islamabad, Pakistan

187 - CARDIOMYOCYTE-DERIVED EXOSOMES CAN SIGNAL ENOS ACTIVATION IN CARDIAC MICROVASCULAR ENDOTHELIAL CELLS TO PROTECT AGAINST ISCHEMIA/REPERFUSION INJURY

[Guihao Chen](#), Chuansheng Xu, Yu Ning, Yuejin Yang, Fuwai Hospital, Beijing, People's Republic of China

188 - UTILITY OF GENDER-SPECIFIC HS-TROPONIN I CUT-POINTS FOR AMI DIAGNOSIS

[Georgi Fram](#), Michael Peter Hudson, James McCord, Michele Moyer, Gordon Jacobsen, Richard M. Nowak, Henry Ford Hospital, Detroit, MI, USA

189 - TONGXINLUO PRETREATMENT ENHANCES THERAPEUTIC EFFICACY OF MESENCHYMAL STEM CELLS AFTER ACUTE MYOCARDIAL INFARCTION POSSIBLY VIA UPREGULATING HYPOXIA INDUCIBLE FACTOR 1 α

[Yuyan Xiong](#), State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, Beijing, People's Republic of China, Chinese Academy of Medical Sciences and Peking Union Medical College, Beijing, People's Republic of China

190 - HIGH SENSITIVITY TROPONIN VALUES RAPIDLY RULE-OUT MYOCARDIAL INFARCTION AND ALLOW FOR ED DISCHARGE IN A HIGHER RISK PATIENT POPULATION COMPARED TO CONTEMPORARY PRACTICE

[Richard M. Nowak](#), Robert H. Christenson, Gordon Jacobsen, Fred Apple, James McCord, Alexander Limkakeng, Adam Singer, W. Frank Peacock, Christopher R. DeFilippi, Henry Ford Health System, Detroit, MI, USA

191 - HISTONE DEMETHYLASE 1 MEDIATES THE ANTI-INFLAMMATORY EFFECT OF SIMVASTATIN ON ATHEROSCLEROTIC ENDOTHELIAL CELLS

[Hongsong Zhang](#), Zhen Ge, Junjie Zhang, Shaoliang Chen, Division of Cardiology, Nanjing First Hospital, Nanjing Medical University, Nanjing, People's Republic of China

**Arrhythmias and Clinical EP - Poster Contributions
Session #1123**

Arrhythmias and Clinical EP: Devices 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

227 - REAL-TIME IN-VITRO MALFUNCTIONS IN WIRELESS-ENABLED PACEMAKERS AND ICDS DURING ONCOLOGIC RADIOTHERAPY

[Enrico Di Girolamo](#), Massimiliano Marini, Paolo De Filippo, Marianna Appignani, Massimiliano Faustino, Fabrizio Di Girolamo, Cristina Leidi, Anna Delana, Agnese Barbareschi, Stefano Andreoli, Domenico Genovesi, Maria Daniela Falco, "SS. Annunziata" Hospital, Chieti, Italy, "S Chiara" Hospital, Trento, Italy

228 - RADIOTHERAPY AND CARDIAC IMPLANTABLE DEVICES: A MULTI-CENTER, PROSPECTIVE, IN-VITRO EVALUATION

[Enrico Di Girolamo](#), Massimiliano Marini, Paolo De Filippo, Marianna Appignani, Nanda Furia, Fabrizio Di Girolamo, Cristina Leidi, Anna Delana, Agnese Barbareschi, Stefano Andreoli, Domenico Genovesi, Maria Daniela Falco, SS. Annunziata Hospital, Chieti, Italy, S Chiara Hospital, Trento, Italy

229 - A PILOT STUDY ON THE VALIDATION OF QT MEASUREMENT WITH A BIOMONITOR 2 IMPLANTABLE LOOP RECORDER

[Elijah H. Beaty](#), Prashant Bhawe, Sean Whalen, Jason Rytlewski, Tony Simmons, Elsayed Soliman, Wake Forest Baptist Health, Winston-Salem, NC, USA

230 - INCIDENCE AND OUTCOMES OF BRADYARRHYTHMIA REQUIRING PACEMAKER AFTER CARDIAC TRANSPLANTATION: UPDATED UNOS ANALYSIS 2010 TO 2018

[Haider Al Taii](#), Halah Abdulameer, Yoel Vivas, Luis Mora, Ramez Morcos, Mark Freher, Priya Bansal, Hamza Lodhi, Adithya Mathews, Eric Lieberman, Houman Khalili, Florida Atlantic University, Boca Raton, FL, USA

231 - LEFT VENTRICULAR STIFFNESS ASSESSED BY DIASTOLIC WALL STRAIN PREDICTS ASYMPTOMATIC ATRIAL HIGH RATE EPISODES IN PATIENTS WITH PACEMAKER IMPLANTATION

[Hideyuki Kishima](#), Takanao Mine, Eiji Fukuhara, Masaharu Ishihara, Department of Cardiovascular and Renal Medicine, Hyogo College of Medicine, Nishinomiya, Japan

232 - TIMING AND MODE OF 2.0 AMPERE HOUR CARDIAC RESYNCHRONIZATION IMPLANTABLE CARDIOVERTER DEFIBRILLATOR OUT OF SERVICE IN A LARGE COMMUNITY HOSPITAL HEART FAILURE COHORT

[Jeffrey L. Williams](#), Bertha Harley, Gabriella Williams, Lakeland Regional Health System, Lakeland, FL, USA

233 - REPROGRAMMING TO PREVENT PROGRESSIVE PACEMAKER-INDUCED REMODELLING

[Maria F. Paton](#), John Gierula, Judith Lowry, Rowena Byrom-Goulthorp, Richard Cubbon, Mark Kearney, Klaus Witte, University of Leeds, Leeds, United Kingdom

234 - COST-EFFECTIVENESS OF EXTENDED ECG MONITORING FOR DETECTION OF OCCULT ATRIAL FIBRILLATION IN PATIENTS WITH CRYPTOGENIC STROKE



Derek Chew, Elissa Rennert-May, F Russell Quinn, Eldon Spackman, Braden Manns, Derek Exner, University of Calgary, Calgary, Canada, Duke Clinical Research Institute, Durham, NC, USA

235 - MINIMIZING SHOCK THERAPY IN POST LEFT VENTRICULAR ASSIST DEVICE RECIPIENTS

Toishi Sharma, Aswini Kumar, Meir Friedman, Jason Gluck, Hartford Hospital, Hartford, CT, USA

236 - EARLY VERSUS LATE PACEMAKER IMPLANTATION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Anthony J. Mazzella, Mason Sanders, John Vavalle, Anil Gehi, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

237 - PERSONALISED RATE-RESPONSE PROGRAMMING IMPROVES LONG-TERM EXERCISE TOLERANCE IN PEOPLE WITH PACEMAKER DEVICES AND HEART FAILURE

John Gierula, Judith Lowry, Maria F. Paton, Rowenna Byrom, Aaron Koshy, Cole Charlotte, Hemant Kumar Chumun, Lorraine Kearney, Straw Sam, T. Scott Bowen, Richard Cubbon, Anne-Maree Keenan, Deborah Stocken, Mark Kearney, Klaus Witte, University of Leeds, Leeds, United Kingdom

238 - PATTERNS OF ATRIAL FIBRILLATION IN PATIENTS WITH CRYPTOGENIC STROKE AND IMPLICATIONS FOR ANTICOAGULATION

Jasneet Kaur Devgun, Sai Korada, Joey Saliba, Anish Nadkarni, Muhammad Afzal, The Ohio State University, Columbus, OH, USA

239 - INCIDENCE AND DETERMINANTS OF INAPPROPRIATE SHOCK IN HYPERTROPHIC CARDIOMYOPATHY PATIENTS WITH SUBCUTANEOUS IMPLANTABLE DEFIBRILLATORS

Zack Dale, Andrew Gray, Miriam Elman, Gianmarco Carrassa, Paolo Pieragnoli, Giuseppe Ricciardi, Nosheen Reza, Tuna Ustunkaya, Nikolaos Papoutsidakis, Daniel Jacoby, David S. Frankel, Anjali Owens, Olivotto Iacopo, Stephen B. Heitner, Babak Nazer, Oregon Health and Science University, Portland, OR, USA, University of Florence, Florence, Italy

240 - MEASURING LEFT VENTRICLE ELECTRICAL DELAY IN A CRT OPTIMIZATION CLINIC AND CORRELATING WITH CRT RESPONSE

Laurie Ann Moennich, Adam Grimaldi, J. Emanuel Finet, Eiran Gorodeski, John Rickard, Cleveland Clinic, Cleveland, OH, USA, University Hospitals, Cleveland, OH, USA

241 - A SYSTEMATIC POOLED ANALYSIS OF PUBLISHED STUDIES COMPARING COMPLICATION RATES BETWEEN TRANSVENOUS PACEMAKERS AND MICRA LEADLESS PACEMAKERS WITHIN THE MANUFACTURER AND USER FACILITY DEVICE EXPERIENCE DATABASE

Brian Liu, Malik Bilal Ahmed, Brian McCauley, Anshul Parulkar, Wasiq Sheikh, Esseim Sharma, Lauren Ashley Rousseau, Antony Chu, Section for Arrhythmia Services, Cardiovascular Division, Brown University, Providence, RI, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1124

Arrhythmias and Clinical EP: Other 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

242 - EFFECTS OF RIVAROXABAN ON URINARY ALBUMIN EXCRETION IN PATIENTS WITH ATRIAL FIBRILLATION AND CHRONIC KIDNEY DISEASE: A RANDOMIZED TRIAL (X-NOAC)

Atsushi Tanaka, Makoto Suzuki, Kazuo Matsunaga, Isao Taguchi, Shiro Nakahara, Koichi Node, Saga University, Saga, Japan

243 - SLB SCORE PREDICTS MORTALITY IN COMATOSE CARDIAC ARREST PATIENTS

Michael E. Mollerus, Trica Keinanen, Colleen Renier, Essentia Health, Duluth, MN, USA

244 - PATIENT SELECTION, REGION AND TREATING PHYSICIAN ARE RELATED TO ESTIMATES OF ORAL ANTICOAGULATION USE IN ATRIAL FIBRILLATION: A SYSTEMATIC REVIEW AND META-ANALYSIS

Miney Paquette, Opeyemi Fadahunsi, Mei Wang, Jeff S. Healey, Ratika Parkash, Sarah Quayyum, Maheer Khan, Robby Nieuwlaet, McMaster University, Hamilton, Canada

245 - EFFECTIVENESS OF SOLUBLE ST2 STUDY ON THE PROGRESSION AND THERAPEUTIC EFFECTS OF ATRIAL FIBRILLATION

Hong-Ju Kim, Dong-Gu Shin, Chan-Hee Lee, Yeungnam University Medical Center, Daegu, South Korea

246 - HEALTH DISPARITIES IN THE TREATMENT OF SUPRAVENTRICULAR TACHYCARDIA IN PEDIATRIC PATIENTS

Meredith Sooy, Michael Campbell, Thomas Neufeld, Taylor Hughes, David Weiland, Tracy Spears, Salim Idriss, Duke University Hospital, Durham, NC, USA

247 - DOFETILIDE DOSING IN OBESITY

Keith Anderson, Katie Greenlee, Maria Matteo, Bruce L. Wilkoff, Cleveland Clinic, Cleveland, OH, USA

248 - VECTORCARDIOGRAPHIC QRS LOOP GEOMETRY PREDICTS RECURRENCE OF NEURALLY MEDIATED SYNCOPE

Dan Blendea, Craig McPherson, Sorin Pop, Alexandre Blachon, Mircea Cimpeanu, Jeremy N. Ruskin, Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania, Massachusetts General Hospital, Boston, MA, USA

249 - RISK OF ARRHYTHMIC EVENTS FOLLOWING ALCOHOL SEPTAL ABLATION FOR HYPERTROPHIC CARDIOMYOPATHY USING CONTINUOUS IMPLANTABLE LOOP RECORDING

Peter Bleszynski, Ilan Goldenberg, Genaro Fernandez, Erik Howell, Anita Chen, Scott McNitt, Jeffrey Bruckel, Christopher Cove, Mehmet Aktas, University of Rochester Medical Center, Rochester, NY, USA

250 - RIVAROXABAN IN COMBINATION WITH ANTIARRHYTHMIC DRUGS DOES NOT INCREASE THE BLEEDING RISKS IN PATIENTS WITH NON-PERMANENT ATRIAL FIBRILLATION

Wei-Ru Chiou, Jen-Yu Chuang, Chun-Che Huang, Po-Lin Lin, Ying-Hsiang Lee, Taitung Mackay Memorial Hospital, Taitung, Taiwan, Mackay Medical College, New Taipei, Taiwan

251 - TARGETED TEMPERATURE MANAGEMENT IN SURVIVALS OF CARDIAC ARREST WITH NON-SHOCKABLE RHYTHMS: A META-ANALYSIS AND TRIAL SEQUENTIAL ANALYSIS

Mohammed Osman, Sean R. Regner, Muhammad Bilal Munir, Khansa Osman, Mina Benjamin, Babikir Kheiri, Paul McCarthy, Sudarshan Balla, Christopher Bianco, West Virginia University, Morgantown, WV, USA

252 - CARDIOVASCULAR EVENTS ASSOCIATED WITH CAR-T THERAPY (ANALYSIS OF THE FDA ADVERSE EVENTS REPORTING SYSTEM)

Avirup Guha, Daniel Addison, Arjun Ghosh, Claire Roddie, Marcos de Lima, Sadeer G. Al-Kindi, Guilherme Oliveira, Case Western Reserve University, Cleveland, OH, USA

253 - HEMODYNAMIC EFFECTS AND CARDIOVASCULAR SAFETY OF ONCE-DAILY ORAL AMPRELOXETINE (TD-9855), A NOREPINEPHRINE REUPTAKE INHIBITOR, IN HEALTHY ADULTS AND SUBJECTS WITH SYMPTOMATIC NEUROGENIC ORTHOSTATIC HYPOTENSION

Satish R. Raj, Lucy Norcliffe-Kaufmann, Whedy Wang, Brett Haumann, Ross Vickery, University of Calgary, Calgary, Canada, Theravance Biopharma US, Inc., South San Francisco, CA, USA

254 - LONG-TERM OUTCOME IN PATIENTS WITH COEXISTENT METABOLIC SYNDROME AND LONG-STANDING PERSISTENT ATRIAL FIBRILLATION



UNDERGOING FIRST CATHETER ABLATION: RESULTS FROM A PROPENSITY-MATCHED POPULATION

Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Carola Gianni, Anu Salwan, Bryan Macdonald, Angel Mayedo, Alisara Anannab, John Burkhardt, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Mohamed Bassiouny, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

255 - STROKE RISK IN PATIENTS WITH PAROXYSMAL AND PERSISTENT ATRIAL FIBRILLATION TREATED WITH ANTI-ARRHYTHMIC DRUGS VS. CATHETER ABLATION

Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Carola Gianni, Mohamed Bassiouny, Anu Salwan, Alisara Anannab, Bryan Macdonald, Angel Mayedo, John Burkhardt, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

256 - LEFT ATRIAL HEMODYNAMIC CHANGES FOLLOWING RADIOFREQUENCY ABLATION FOR ATRIAL FIBRILLATION

Margaret Infeld, Shawn Wayne, Sherrie Khadanga, Charles Nicoli, Daniel Correa de Sa, Bradley Tompkins, Timothy Plante, Peter Vanburen, University of Vermont, Burlington, VT, USA

Congenital Heart Disease - Poster Contributions

Session #1106

Congenital Heart Disease: Therapy 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

055 - SINGLE-CENTER EXPERIENCE WITH FLUOROSCOPY-FREE ABLATION IN PATIENTS WITH MODERATE AND SEVERE CONGENITAL HEART DISEASE

Arijun Mahendran, Sara Bussey, Philip Chang, University of Florida, Gainesville, FL, USA

056 - THREE DIMENSIONAL PRINTING FOR ELECTROPHYSIOLOGY PROCEDURES IN CONGENITAL HEART DISEASE

Jeremy P. Moore, Roberto Gallotti, Mark Anthony Lecky, Gregory Perens, UCLA Medical Center, Los Angeles, CA, USA

057 - NATIONAL TRENDS IN THE USE OF TEMPORARY MECHANICAL CIRCULATORY SUPPORT IN PATIENTS WITH ADULT CONGENITAL HEART DISEASE

Vidang P. Nguyen, Stephen Dolgner, Karen K. Stout, Cedars-Sinai Heart Institute, Los Angeles, CA, USA, University of Washington, Seattle, WA, USA

058 - ASSOCIATION OF DIGOXIN WITH PRESERVED ECHOCARDIOGRAPHIC INDICES IN THE INTERSTAGE PERIOD: A POSSIBLE MECHANISM TO EXPLAIN IMPROVED SURVIVAL?

Maria Batsis, Lazaros Kochilas, Alvin Chin, Michael Scott Kelleman, Eric Ferguson, Matthew Oster, Children's Healthcare of Atlanta, Atlanta, GA, USA, Emory University School of Medicine, ATLANTA, GA, USA

Congenital Heart Disease - Poster Contributions

Session #1107

Congenital Heart Disease: Pediatric 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

059 - DEVELOPMENT & UTILITY OF A NOVEL POST-OPERATIVE PEDIATRIC HEART TRANSPLANT CLINICAL PATHWAY

Sannya Hede, Stephanie Fraschilla, Juan Alejos, UCLA, Los Angeles, CA, USA

060 - A COMPARISON OF HEMODYNAMIC AND CLINICAL OUTCOMES AFTER TRANSCATHETER VERSUS SURGICAL THERAPY IN ADULTS IN COARCTATION OF AORTA

Alexander C. Egbe, Mayo Clinic, Rochester, MN, USA

061 - PROGNOSTIC IMPLICATIONS OF INFERIOR VENA CAVA HEMODYNAMICS IN AMBULATORY PATIENTS WITH TETRALOGY OF FALLOT
Alexander C. Egbe, Mayo Clinic, Rochester, MN, USA

062 - LONG-TERM OUTCOMES OF TETRALOGY OF FALLOT WITH ABSENT PULMONARY VALVE: A STUDY FROM THE PEDIATRIC CARDIAC CARE CONSORTIUM

Hani Siddeek, Julia Steinberger, Courtney McCracken, Amanda Thomas, Scott Lunos, Lazaros Kochilas, University of Minnesota Masonic Children's Hospital, Minneapolis, MN, USA

063 - RECONSIDERING AMERICAN HEART ASSOCIATION RECOMMENDATIONS TO PERFORM FETAL ECHOCARDIOGRAM FOR ALL IN-VITRO FERTILIZATION PREGNANCIES: IS THERE A LOW-RISK GROUP?

Kurt Bjorkman, Sarah H. Bjorkman, Joshua A. Copel, Mert Ozan Bahtiyar, Yale School of Medicine, New Haven, CT, USA

064 - OUTCOMES OF OPERATOR DIRECTED SEDATION AND GENERAL ANESTHESIA IN THE PEDIATRIC/CONGENITAL CATHETERIZATION LABORATORY: A STUDY USING DATA FROM THE IMPROVING PEDIATRIC AND CONGENITAL TREATMENT® (IMPACT) REGISTRY

Michael L. O'Byrne, Kevin Kennedy, James Steven, Kevin D. Hill, Reid Chamberlain, Marisa Millenson, Yoav Dori, Matthew J. Gillespie, Jonathan J. Rome, Andrew C. Glatz, The Children's Hospital of Philadelphia, Philadelphia, PA, USA

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1108

Heart Failure and Cardiomyopathies: Basic 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

066 - ONG NON-CODING RNA RP11-96L14.7 ALLEVIATES HEART FAILURE BY INCREASING HNRNPC-MEDIATED RYR2 MRNA STABILITY
Chen Chen, Shuai Yuan, Jiahui Fan, Dao Wen Wang, Tongji Hospital, Wuhan, People's Republic of China

067 - CHARACTERIZATION OF HYPERPOLARIZATION-INDUCED CATION CURRENT IN DIFFERENTIATED HUMAN EMBRYONIC STEM CELL-DERIVED CARDIOMYOCYTES

Sheng-Nan Wu, Yi-Hsien Fang, Ping-Yen Liu, Yen-Wen Liu, Department of Physiology, College of Medicine, National Cheng Kung University, Tainan, Taiwan, Institute of Basic Medical Sciences, College of Medicine, National Cheng Kung University, Taiwan

068 - BETA-3 ADRENERGIC RECEPTORS ARE UPREGULATED IN LEFT VENTRICULAR MYOCARDIUM OF DOGS WITH CHRONIC HEART FAILURE
Hani N. Sabbah, Ramesh C. Gupta, Vinita Singh-Gupta, Kefei Zhang, Jiang Xu, Henry Ford Hospital, Detroit, MI, USA

069 - MARKED DETERIORATION OF MITOCHONDRIAL FUNCTION IN FAILING CARDIOMYOCYTES EXPOSED TO HYPOXIC CONDITIONS

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

070 - TOPOISOMERASE 2 BETA DECREASE RESULTS IN DIASTOLIC DYSFUNCTION VIA P53 AND AKT: A NOVEL PATHWAY

Rohit Moudgil, Kyung Ae Ko, Hang Thi Vu, Tamlyn N. Thomas, Xin Wang, Jiang Chang, Anilkumar Reddy, Keigi Fujiwara, Jun-ichi Abe, MD Anderson Cancer Center, Houston, TX, USA

071 - DANTROLENE PREVENTS RIGHT VENTRICULAR DYSFUNCTION IN PULMONARY HYPERTENSION BY INHIBITING SARCOPLASMIC RETICULUM CA2+ LEAK



Xiaoxiao Guo, Yongfa Huang, Chuxiang Lei, Li Yan, Su Yuan, Wenjun Xie, Peking Union Medical College Hospital, Beijing, People's Republic of China

072 - CROSSTALK BETWEEN COAGULATION AND COMPLEMENT ACTIVATION IN CARDIAC DYSFUNCTION IN ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY

Jie Ren, State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, Beijing, People's Republic of China

073 - LOSS OF MICU3 ATTENUATES ISCHEMIC REPERFUSION INJURY AND ISOPROTERENOL INDUCED CARDIAC DYSFUNCTION

Bao Puente, Junhui Sun, Randi Parks, Maria Fergusson, Danielle Springer, Elizabeth Murphy, National Institute of Health, Bethesda, MD, USA, Children's National Hospital, Washington, DC, USA

074 - METOTHREXATE DECREASES CARDIOMYOCYTE HYPERTROPHY AND INFLAMMATORY CYTOKINE EXPRESSION IN A HF MODEL

Omar Lozano, Eduardo Vázquez-Garza, Martín Ramos, Héctor Chapoy-Villanueva, Gerardo García-Rivas, Guillermo Torre-Amione, Tecnológico de Monterrey, Monterrey, Mexico

075 - DISRUPTION OF LAMIN A LEADS TO EARLY-ONSET CARDIAC CONDUCTION DYSFUNCTION IN ZEBRAFISH MODELS OF LAMINOPATHY

Ryota Teramoto, Kenshi Hayashi, Manu Beerens, Micah Burch, David Chiang, Aaron P. Kithcart, Yao Zu, Tuomas Kiviniemi, Eva Buys, Akihiro Nomura, Masayuki Takamura, Calum A. MacRae, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

076 - NANO ENCAPSULATED CYCLOSPORINE-A REDUCES THE CARDIAC INFLAMMATION AND MITOCHONDRIAL DYSFUNCTION IN A NON-ISCHEMIC MODEL OF CARDIOMYOPATHY

Omar Lozano, Gerardo García-Rivas, Eduardo Vázquez-Garza, Noemí García, Héctor Chapoy-Villanueva, Martín Ramos, James Bolton, Guillermo Torre-Amione, Tecnológico de Monterrey, Monterrey, Mexico, Cardiol Therapeutics, Ontario, Canada

077 - CARDIOPROTECTIVE EFFECT OF CANNABIDIOL IN A NON ISCHEMIC MODEL OF HEART FAILURE

Omar Lozano, Gerardo García-Rivas, Martín Ramos, Eduardo Vázquez-Garza, Héctor Chapoy-Villanueva, Néstor Rubio, Víctor Treviño, James Bolton, Guillermo Torre-Amione, Tecnológico de Monterrey, Monterrey, Mexico, Cardiol Therapeutics, Canada

078 - INDOXYL SULFATE IS A KEY PLAYER IN THE CARDIORENAL ANEMIA SYNDROME AND PREDICTS THE CLINICAL OUTCOME AFTER ACUTE DECOMPENSATED HEART FAILURE

Ippei Watanabe, Junko Tatebe, Takahiro Fujii, Hideki Koike, Takanori Ikeda, Toshisuke Morita, Toho University Faculty of Medicine, Tokyo, Japan

079 - NANOPARTICLES FOR USE IN CARDIOMYOPATHY: MAKING OLD DRUGS DO NEW TRICKS

Keith Youker, Igor M. Paiva, Afsaneh Lavasanifar, Anthony Bolton, Guillermo Torre-Amione, Houston Methodist Hospital, Houston, TX, USA, University of Alberta, Edmonton, Canada

Heart Failure and Cardiomyopathies - Poster Contributions Session #1109

Heart Failure and Cardiomyopathies: Therapy 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

080 - PROGNOSIS OF HEART FAILURE FOLLOWING CARDIOTOXIC BREAST CANCER CHEMOTHERAPY: A RETROSPECTIVE MATCHED COHORT STUDY
Felicia Taj, Ruth Croxford, Peter Austin, Eitan Amir, Oscar Calvillo Argüelles, Heather Joan Ross, Douglas Lee, Paaladinesh Thavendiranathan, Husam

Mohamed Abdel-Qadir, University of Toronto, Toronto, Canada, Women's College Hospital, Toronto, Canada

081 - EFFECT OF IMMUNOMODULATION ON CARDIAC REMODELING AND OUTCOMES IN HEART FAILURE: A QUANTITATIVE SYNTHESIS OF THE LITERATURE

Nitin Gharpure, Navkaranbir Bajaj, Kartik Gupta, University of Alabama at Birmingham, Birmingham, AL, USA

092 - EFFECT OF RENIN-ANGIOTENSIN-SYSTEM INHIBITION ON CARDIAC STRUCTURE AND FUNCTION IN HEART FAILURE WITH PRESERVED/MID-RANGE EJECTION FRACTION

Hidekatsu Fukuta, Nobuyuki Ohte, Nagoya City University Graduate School of Medical Sciences, Nagoya, Japan

093 - THE HEMODYNAMIC RESPONSE OF PATIENTS ON GABAPENTIN THERAPY DURING DOBUTAMINE STRESS TESTING IN TRANSPLANTED HEART
Khalil Odeh, Mirza Nubair Ahmad, Daniel Ortiz, Steven C Port, Vinay Thohan, Khawaja Afzal Ammar, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

094 - STRATEGIES OF LEFT VENTRICULAR UNLOADING DURING VA-ECMO SUPPORT

Luca Baldetti, Mario Gramegna, Alessandro Beneduce, Francesco Melillo, Francesco Moroni, Francesco Calvo, Giulio Melisurgo, Silvia Ajello, Evgeny Fominskiy, Federico Pappalardo, Anna Mara Scandroglio, IRCCS San Raffaele Hospital, Milan, Italy

095 - MAINTENANCE IMMUNOSUPPRESSION IN HEART TRANSPLANTATION: INSIGHTS FROM NETWORK META-ANALYSIS OF VARIOUS IMMUNOSUPPRESSION REGIMENS

Hiroki Ueyama, Toshiki Kuno, Hisato Takagi, Paulino Alvarez, Alexandros Briasoulis, University of Iowa, Iowa, IA, USA, Icahn School of Medicine at Mount Sinai, Mount Sinai Beth Israel, New York, NY, USA

096 - ARE BETA-BLOCKERS ASSOCIATED WITH INCREASED NATRIURETIC PEPTIDE LEVELS IN HFPEF? INSIGHTS FROM THE TOPCAT TRIAL

Daniel Silverman, Timothy B. Plante, Margaret Infeld, Markus Meyer, University of Vermont Larner School of Medicine, Burlington, VT, USA

Heart Failure and Cardiomyopathies - Poster Contributions Session #1110

Heart Failure and Cardiomyopathies: Clinical 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

098 - PREDICTORS OF RESPIRATORY COMPLICATIONS IN HOSPITALIZED PATIENTS WITH TAKOTSUBO CARDIOMYOPATHY

Raja Zaghlool, Sohab Radwan, Amit Dey, Sameer Desale, Ana Barac, Georgetown University Hospital/ Medstar Washington Hospital Center, Washington, DC, USA, Medstar Heart and Vascular Institute, Washington, DC, USA

099 - THE EFFECT OF HOUSEHOLD INCOME ON HOSPITALIZATIONS AND OUTCOMES OF TAKOTSUBO CARDIOMYOPATHY

Raja Zaghlool, Sohab Radwan, Amit Dey, Sameer Desale, Ana Barac, Georgetown University Hospital/MedStar Washington Hospital Center, Washington, DC, USA, MedStar Heart and Vascular Institute, Washington, DC, USA

100 - SPECTRUM OF SARCOMERE AND MITOCHONDRIA-RELATED MUTATIONS ON MYOCARDIAL FIBROSIS IN HYPERTROPHIC CARDIOMYOPATHY

Eui-Young Choi, Hyemoon Chung, Chul Hwan Park, Yoonjung Kim, Se-Joong Rim, Kyung-A Lee, Gangnam Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea



101 - PREVALENCE AND CLINICAL CORRELATES OF AORTIC DILATION IN HYPERTROPHIC CARDIOMYOPATHY

Ben Nordhues, Jeffrey Geske, Nicholas Orme, A. Jamil Tajik, Peter Spittell, Steve Ommen, Mayo Clinic, Rochester, MN, USA

112 - MYOCARDIAL CONTRACTION FRACTION - A SIMPLE ECHOCARDIOGRAPHIC INDEX WITH PROGNOSTIC SIGNIFICANCE IN PATIENTS WITH HFPEF: A SECONDARY ANALYSIS OF THE TOP-CAT TRIAL

Stephen Matthews, Lubin Deng, Kelsey Flint, University of Colorado – Anschutz Medical Campus, Denver, CO, USA, Rocky Mountain Regional VA, Denver, CO, USA

113 - NOVEL INFLAMMATORY-ASSOCIATED BIOMARKERS FOR FULMINANT MYOCARDITIS

Chen Chen, Mengying He, Jin Wang, Dao Wen Wang, Tongji Hospital, Wuhan, People's Republic of China

114 - THE DASH DIET PATTERN PROTECTS AGAINST INCIDENT HEART FAILURE

Lauren Balkan, Joanna Bryan, Samuel Kim, Madeline Sterling, Todd Brown, Suzanne Judd, Scott Hummel, Pankaj Arora, Elizabeth Jackson, Monika Safford, Emily Levitan, Parag Goyal, Weill Cornell Medicine, New York, NY, USA, University of Alabama at Birmingham, Birmingham, AL, USA

115 - INCIDENCE OF NOSOCOMIAL INFECTIONS AND ITS CLINICAL IMPLICATION IN PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION AND CARDIOGENIC SHOCK WITH PERCUTANEOUS MECHANICAL CIRCULATORY SUPPORT DEVICES

Omar Chehab, Rayan Jo Rachwan, Mohit Pahuja, Shareef Mansoor, Hussam Tabaja, Amjad Kanj, Mustafa Ajam, Paulino Alvarez, Alexandros Briasoulis, Wayne State University/Detroit Medical Center, Detroit, MI, USA, University of Iowa, Iowa City, IA, USA

116 - CARDIOVASCULAR OUTCOMES FOLLOWING BORTEZOMIB REINITIATION AFTER CONGESTIVE HEART FAILURE DIAGNOSIS IN MULTIPLE MYELOMA

Valentina Jaramillo Restrepo, Vishal S. Shah, Tania Jain, Jeremy T. Larsen, Hemalatha Narayanasamy, Reza Arsanjani, Brian W. Hardaway, Farouk Mookadam, Carolyn Larsen, Mayo Clinic Arizona, Phoenix, AZ, USA

117 - PREVALENCE, TRENDS AND OUTCOMES OF SHOCK IN THE CARDIAC INTENSIVE CARE UNIT

Abdelrahman Ahmed, Barry Burstein, Meir Tabi, Gregory W. Barsness, Nandan Sadanand Anavekar, Jacob Colin Jentzer, Mayo Clinic, Rochester, MN, USA

118 - HEART FAILURE WITH PRESERVED EJECTION FRACTION IS COMMON AND DOES NOT PREDICT OUTCOMES IN LIVER TRANSPLANT RECIPIENTS

Milad C. El Hajj, James Fleming, Mona Haj, Apryl Cronley, Nicole Pilch, Ira Willner, Gregory Jackson, Derek DuBay, Brian Houston, Ryan James Tedford, Medical University of South Carolina, Charleston, SC, USA

119 - CARDIOVASCULAR DISEASE AND CUMULATIVE INCIDENCE OF COGNITIVE IMPAIRMENT: LONGITUDINAL FINDINGS FROM THE HEALTH AND RETIREMENT STUDY

Allyson Covello, Leora Horwitz, Shreya Singhal, Caroline Blaum, John A. Dodson, New York University School of Medicine, New York, NY, USA

120 - THE ASSOCIATION BETWEEN HEART FAILURE AND INCIDENT CANCER IN WOMEN: AN ANALYSIS OF THE WOMEN'S HEALTH INITIATIVE

Douglas Leedy, Kerryn Reding, Alexi L. Vasbinder, Garnet Anderson, Aladdin H. Shadyab, Ana Barac, Wayne Levy, Jean Wactawski-Wende, LiHong Qi, Richard Kar-Hang Cheng, University of Washington School of Medicine, Seattle, WA, USA

121 - CARDIOVASCULAR EVENTS ASSOCIATED WITH COMBINATION MEK/BRAF INHIBITORS (ANALYSIS OF THE FDA ADVERSE EVENTS REPORTING SYSTEM)

Avirup Guha, Michael Fradley, Daniel Lenihan, Prantesh Jain, Guilherme Oliveira, Sadeer G. Al-Kindi, Case Western Reserve University, Cleveland, OH, USA

132 - READY FOR LIFT-OFF: EVALUATION OF DISCHARGE CRITERIA FOR INPATIENT ACUTE DECOMPENSATED HEART FAILURE

Vartan Nubar Garibyan, Samantha Spierling, Rajeev C. Mohan, Scripps Clinic, Scripps Memorial Hospital, Prebys Cardiovascular Institute, La Jolla, CA, USA

133 - IMPACT OF HYPERTENSION ON LEFT VENTRICULAR FUNCTION IN PATIENTS WITH MALIGNANT LYMPHOMA AFTER ANTHRACYCLINE CHEMOTHERAPY

Yusuke Tanaka, Hidekazu Tanaka, Keiko Hatazawa, Kentaro Yamashita, Keiko Sumimoto, Ayu Shono, Makiko Suzuki, Nao Shibata, Shun Yokota, Makiko Suto, Jun Mukai, Hiroki Takada, Kumiko Dokuni, Eriko Hisamatsu, Kensuke Matsumoto, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

134 - IMPACT OF DIABETES MELLITUS ON LEFT VENTRICULAR LONGITUDINAL FUNCTION OF PATIENTS WITH NON-ISCHEMIC DILATED CARDIOMYOPATHY

Hidekazu Tanaka, Kazuhiro Tatsumi, Hiroki Matsuzoe, Kensuke Matsumoto, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

135 - CARDIAC CIRRHOSIS IS LARGELY UNDERDIAGNOSED BY NON-INVASIVE DIAGNOSTIC IMAGING TESTS: A RETROSPECTIVE STUDY

David Belzile, Pierre Yves Turgeon, Maria Montserrat Massot Rubio, Maxime Laflamme, Eric Charbonneau, Mario Senechal, IUCPQ, Québec, Canada

136 - IMPACT OF LEFT VENTRICULAR EJECTION FRACTION USING TEICHHOLZFORMULA FOR ACUTE HEART FAILURE IN PATIENTS WITH TAKOTSUBO SYNDROME

Yoshimitsu Takaoka, Tsutomu Yoshikawa, Masafumi Ono, Kenshiro Arai, Toshiaki Isogai, Yoichi Imori, Tatsuya Onuki, Akihisa Kimura, Konomi Sakata, Kunihiko Teraoka, Hiroki Mochizuki, Tetsuo Yamaguchi, Takeshi Yamamoto, Nagao Ken, Morimasa Takayama, Tokyo CCU Network Scientific Committee, Tokyo, Japan

137 - ECHOCARDIOGRAPHIC AND HEMODYNAMIC DIFFERENCES BETWEEN TRANSTHYRETIN AND LIGHT CHAIN AMYLOID AT TIME OF DIAGNOSIS

Rahul Gupta, Syed Zaid, John T. Fallon, Gregg Lanier, Westchester Medical Center, Valhalla, NY, USA

138 - TAKOTSUBO SYNDROME IN OCTOGENARIANS AND NONAGENARIANS

Yuki Nishimura, Takako Fujita, Junya Komatsu, Sho-ichi Kubokawa, Ryu-ichiro Imai, Yoko Nakaoka, Koji Nishida, Satoshi Yamamoto, Shu-ichi Seki, Kazuya Kawai, Naohisa Hamashige, Yoshinori L. Doi, Chikamori Hospital, Kochi, Japan, Cardiomyopathy Institute, Chikamori Hospital, Kochi, Japan

139 - CHARACTERISTICS AND OUTCOMES OF PATIENTS WITH STRESS CARDIOMYOPATHY

Sarah Chiu, Rohith Nayak, Lewei Duan, Yuh-Jer Shen, Mingsum Lee, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA, USA, Kaiser Permanente Southern California, Pasadena, CA, USA

140 - IMPORTANCE OF PAROXYSMAL ATRIAL FIBRILLATION FOR THE PREVENTION OF EMBOLIC STROKE IN HYPERTROPHIC CARDIOMYOPATHY

Junya Komatsu, Takako Fujita, Yuki Nishimura, Ryuichirou Imai, Yoko Nakaoka, Koji Nishida, Satoshi Yamamoto, Shuichi Seki, Syouchi Kubokawa, Kazuya Kawai, Naohisa Hamashige, Yoshinori L. Doi, Chikamori Hospital, Kochi, Japan, Cardiomyopathy Institute, Chikamori Hospital, Kochi, Japan

141 - EFFECT OF BROMOCRIPTINE TREATMENT ON LEFT AND RIGHT VENTRICULAR FUNCTION IN PERIPARTUM CARDIOMYOPATHY

Akhil Kher, Jillian Thompson, David Harris, University of Cincinnati Medical Center, Cincinnati, OH, USA



152 - WHEN THE AT-RISK DO NOT DEVELOP HEART FAILURE: UNDERSTANDING POSITIVE DEVIANCE AMONG POSTMENOPAUSAL AFRICAN-AMERICAN AND HISPANIC WOMEN

Khadijah Breathett, Lindsay Kohler, Charles Eaton, Nora Franceschini, Lorena Garcia, Liviu Klein, Lisa Warsinger Martin, Heather Ochs-Balcom, Aladdin Shadyab, Crystal Cene, University of Arizona, Tucson, AZ, USA

153 - GENDER BASED DISPARITIES FOR CONGESTIVE HEART FAILURE READMISSION FOLLOWING TRANS CATHETER AORTIC VALVE REPLACEMENT: A SINGLE CENTER STUDY

Anas Saad, Keerat Rai Ahuja, Mohamed M. Gad, Grant W. Reed, Rishi Puri, James Yun, Shinya Unai, Manpreet Kaur, Toshiaki Isogai, Omar Abdelfattah, Ingrid Hsiung, Johnny Chahine, Lars G. Svensson, Amar Krishnaswamy, Samir R. Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

154 - THE IMPACT OF CARDIOTOXICITY AND TRASTUZUMAB INTERRUPTION ON BREAST CANCER OUTCOMES

Robert Copeland-Halperin, Mohammed Al-Sadawi, Sujata Patil, Nandini Yadav, Jennifer E. Liu, Chau Dang, Richard Steingart, Anthony F. Yu, Memorial Sloan Kettering Cancer Center, New York, NY, USA

155 - CARDIOTOXICITY SURVEILLANCE AND RISK OF HEART FAILURE DURING TARGETED-HER2 THERAPY: A CASE-CONTROL STUDY

Anthony F. Yu, Chaya Moskowitz, Katherine Lee Chuy, Ji Can Yang, Jennifer E. Liu, Chau Dang, Kevin C. Oeffinger, Richard Steingart, Memorial Sloan Kettering Cancer Center, New York, NY, USA

156 - PRECLINICAL SIGNALS OF CARDIAC AMYLOIDOSIS IN UNDIAGNOSED CARRIERS OF PATHOGENIC TTR VARIANTS

Amy Kontorovich, Wenli Zhao, Maria Giovanna Trivieri, Steve Liao, Noura Abul-Husn, Stamatios Lerakis, Icahn School of Medicine at Mount Sinai, New York, NY, USA

157 - GENETIC TESTING FOR HEREDITARY ATTR AMYLOIDOSIS: INSIGHTS FROM THE HATTR COMPASS PROGRAM

Keyur B. Shah, Naresh Bhumra, Aaron Gabriel, Michael Stevenson, Carol Cannon, Sami Khella, Akcea Therapeutics, Boston, MA, USA

Interventional Cardiology - Poster Contributions

Session #1100

Interventional Cardiology: Coronary Intervention: Left Main, Multivessel, Bifurcation 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

001 - COMPARISON OF OUTCOMES BETWEEN INTRAVASCULAR ULTRASOUND-GUIDED VS. ANGIOGRAPHY-ALONE APPROACH IN STENTING OF UNPROTECTED LEFT MAIN CORONARY ARTERY: A META-ANALYSIS

Yazan Alkawaleet, Muhammad Yasin, Majd Kanaa, Ali Farooq, Elise Anderson, Mark C. Bates, Charleston Area Medical Center, Charleston, WV, USA

002 - SURGICAL RISK STRATIFIED OUTCOMES IN CORONARY BYPASS VERSUS PERCUTANEOUS REVASCLARIZATION IN MULTIVESSEL CORONARY ARTERY DISEASE

Saloni Kapoor, Floyd Thoma, Suresh Mulukutla, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

003 - BENCH TEST FOR OPTIMAL REPETITIVE PROXIMAL OPTIMIZING TECHNIQUE USING MULTIMODALITY IMAGING

Teruyoshi Kume, Ryotaro Yamada, Hiroshi Okamoto, Terumasa Koyama, Tomoko Tamada, Koichiro Imai, Yoji Neishi, Shiro Uemura, Kawasaki Medical School, Kurashiki, Japan

004 - IMPACT OF BIFURCATION ANGLE, GUIDEWIRE RE-CROSSING POSITION AND STENT LINK LOCATION FOR OPTIMAL KISSING BALLOON INFLATION:

NINE-MONTH FOLLOW-UP OPTICAL COHERENCE TOMOGRAPHY RESULTS IN JAPANESE 3D-OCT BIFURCATION REGISTRY

Masahiro Yamawaki, Takayuki Okamura, Ryoji Nagoshi, Tatsuhiro Fujimura, Yoshinobu Murasato, Shiro Ono, Takeshi Serikawa, Yutaka Hikichi, Hiroaki Norita, Fumiaki Nakao, Tomohiro Sakamoto, Toshiro Shinke, Junya Shite, Saiseikai Yokohama City Eastern Hospital, Yokohama, Japan

005 - APPLYING THE SIMPLIFIED RENAL INDEX SCORING SCHEME (SRIS) FOR ESTIMATING RISK OF POSTOPERATIVE RENAL REPLACEMENT THERAPY IN BRAZILIAN CARDIAC SURGERY POPULATION

Marcelo Arruda Nakazone, Mauricio N. Machado, Cristiane C. Singulane, Fernando B. Rodrigues, Lilia N. Maia, São José do Rio Preto Medical School, São José do Rio Preto, Brazil

006 - ACUTE RECOIL AND LATE RECOIL AFTER ORSIRO CORONARY DRUG-ELUTING STENT IMPLANTATION

Takao Sato, Yoshifusa Aizawa, Yuji Taya, Yusuke Ohta, Sho Yuasa, Minoru Takahashi, Masaaki Okabe, Tachikawa General Hospital, Nagaoka, Japan

007 - WHAT IS THE OPTIMAL DURATION FOR DUAL ANTIPLATELET THERAPY AFTER LEFT MAIN CORONARY ARTERY STENTING

Jungho Choi, In-Soo Kim, Sungsoo Cho, Jung-Sun Kim, Sung-Jin Hong, Dong-Ho Shin, Chul-Min Ahn, Byeong-Keuk Kim, Young-Guk Ko, Donghoon Choi, Myeong-Ki Hong, Yangsoo Jang, Severance Cardiovascular Hospital, Seoul, South Korea

008 - TRANSRADIAL SHEATHLESS COMPLEX CORONARY INTERVENTION USING BALLOON ASSISTED TRACKING TECHNIQUE

Amr Imam, Basheer Hafez, Ahmed Hassan Zaid, III, Mohamed Mansour, Hatem Khairy, Yousry Kamel, Mohamed Ossama, Mohamed Elbayoumi, Sr., National Heart Institute, Cairo, CA, Egypt

009 - HYBRID CORONARY REVASCLARIZATION VERSUS CORONARY ARTERY BYPASS GRAFT IN PATIENTS WITH MULTIVESSEL CORONARY ARTERY DISEASE: A META-ANALYSIS

Ziad SayedAhmad, Fahed Darmoch, Homam Moussa Pacha, Mohamad Soud, Yasser Al-Khadra, Anwar Zaitoun, Marvin Kaj, Zaher Hakim, Amir Kaki, M. Chadi Alraies, Saint Louis University Hospital, Saint Louis, MO, USA, Detroit Medical Center, Detroit, MI, USA

Interventional Cardiology - Poster Contributions

Session #1101

Interventional Cardiology: Carotid and Endovascular Intervention 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

010 - PREDICTORS OF SUCCESSFUL OUTCOMES FOLLOWING CATHETER-BASED THERAPY FOR ACUTE STROKE BY INTERVENTIONAL CARDIOLOGISTS

Tamunoinemi Bob-Manuel, Marius Hornung, Steven A. Guidera, Marloe Prince, Antonio Duran, Horst Sievert, Christopher White, Ochsner Clinic Foundation, New Orleans, LA, USA, Doylestown Health, Doylestown, PA, USA

011 - MORTALITY ANALYSIS IN PATIENTS UNDERGOING REVASCLARIZATION FOR INFRAINGUINAL ARTERY: INSIGHTS FROM NETWORK META-ANALYSIS

Toshiki Kuno, Hiroki Ueyama, Takahisa Mikami, Hisato Takagi, Yohei Numasawa, Hitoshi Anzai, Mount Sinai Beth Israel, New York, NY, USA

012 - ORBITAL ATHERECTOMY OF THE ILIO-FEMORAL ARTERIES FACILITATES LARGE-BORE ACCESS PRIOR TO TRANSFEMORAL TRANSCATHETER AORTIC VALVE REPLACEMENT

Cezar Staniloae, Homam Ibrahim, Danielle Sin, Jorge Fuentes, Carlos Andres Gonzalez-Lengua, Illya Pushkar, Makoto Nakashima, Hasan Jilaihawi, Mathew Williams, NYU Langone, New York, NY, USA

013 - RETROSPECTIVE ANALYSIS OF TREATING COMPLEX AORTOILIAC OCCLUSIVE DISEASE WITH UNIBODY ENDOGRAFTS



Paul Lee, Ehrin J. Armstrong, University of Colorado, Aurora, CO, USA,
Eastern Colorado VA Medical Center, Aurora, CO, USA

**Interventional Cardiology - Poster Contributions
Session #1102**

Interventional Cardiology: Complex Patients/Comorbidities 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

014 - LONG-TERM OUTCOMES AMONG PATIENTS WITH MEDIASTINAL RADIATION-INDUCED CORONARY ARTERY DISEASE UNDERGOING PERCUTANEOUS CORONARY INTERVENTION VERSUS CORONARY ARTERY BYPASS GRAFTING

Aaron Dunn, Eoin Donnellan, Alaa Alashi, Douglas Johnston, Christine Louise Jellis, Gosta Pettersson, Lars G. Svensson, Grant W. Reed, Stephen Ellis, Brian P. Griffin, Milind Desai, Cleveland Clinic Lerner College of Medicine, Cleveland, OH, USA, Cleveland Clinic Foundation, Cleveland, OH, USA

015 - OUTCOMES OF INTRAVASCULAR BRACHYTHERAPY IN RECURRENT DRUG-ELUTING IN-STENT RESTENOSIS

Michael Megaly, Matthew Glogoza, Iosif Xenogiannis, Evangelia Vemmou, Ilias Nikolakopoulos, Laura Willson, David J. Monyak, Patsa Sullivan, Larissa Stanberry, Paul Sorajja, Ivan Chavez, Michael R. Mooney, Jay Traverse, Yale Wang, Santiago Garcia, Anil Poulouse, M. Nicholas Burke, Emmanouil Brilakis, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA

016 - INPATIENT CORONARY ANGIOGRAPHY IS ASSOCIATED WITH REDUCED MORTALITY IN PATIENTS AGED >85 YEARS WITH NON-ST-ELEVATION MYOCARDIAL INFARCTION

Alexandra Murphy, Anoop Koshy, Phelia Kunniardy, Georgie Meehan, Jay Ramchand, H. M. Omar Farouque, David Clark, Matias Yudi, Austin Health, Melbourne, Australia

017 - IS THERE A GENDER DISPARITY IN CHARACTERISTICS AND OUTCOMES FOR PATIENTS OVER 85 YEARS PRESENTING WITH NON-ST-ELEVATION MYOCARDIAL INFARCTION (NSTEMI)?

Alexandra Murphy, Anoop Koshy, Phelia Kunniardy, Georgie Meehan, Jay Ramchand, H. M. Omar Farouque, David Clark, Matias Yudi, Austin Health, Melbourne, Australia

018 - ASSESSING THE NECESSITY OF NON-INVASIVE STRESS TESTING FOR CARDIAC CLEARANCE IN CKD PATIENTS ON HD UNDERGOING RENAL TRANSPLANT EVALUATION

George Nasr, Diana Glovac, Sonia Samtani, Jimmy Kwon, Wei Zhou, Pranav Patel, Dawn Lombardo, University of California, Irvine, Health System, Orange, CA, USA

019 - CLINICAL OUTCOMES OF PATIENTS WITH AND WITHOUT CHRONIC KIDNEY DISEASE UNDERGOING ENDOVASCULAR REVASCLARIZATION OF INFRAINGUINAL PERIPHERAL ARTERY DISEASE: INSIGHTS FROM THE XLPAD REGISTRY

Ryan Kabir, Bassel Bou Dargham, Yulun Liu, Ishita Tejani, Avantika Banerjee, Khusrow Niazi, Subhash Banerjee, University of Texas Southwestern, Dallas, TX, USA

020 - PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH OUT-OF-HOSPITAL CARDIAC ARREST: SOCIODEMOGRAPHIC AND IN-HOSPITAL MORTALITY DISPARITIES

Jan Lopes, Claire Huang Lucas, Mount Sinai Saint Luke's and Mount Sinai West, New York, NY, USA

021 - HIGH BLEEDING RISK AFTER PERCUTANEOUS CORONARY INTERVENTION: IMPACT OF RACE/ETHNICITY

Rishi Chandiramani, Roxana Mehran, Davide Cao, Ridhima Goel, Anastasios Roumeliotis, Johnny Nicolas, Moritz Blum, Samantha Sartori, Huazhen Chen,

Rashi Bedekar, Srinivas Kesanakurthy, Jason Kovacic, Joseph Sweeny, Prakash Krishnan, Nitin Barman, Usman Baber, George D. Dangas, Samin K. Sharma, Annapoorna Subhash Kini, Icahn School of Medicine at Mount Sinai, New York, NY, USA

022 - IMPACT OF MAINTENANCE HEMODIALYSIS ON MAJOR BLEEDING RISK IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION UNDERGOING PERCUTANEOUS CORONARY INTERVENTION

Nozomu Kanehama, Masaru Ishida, Kengo Tosaka, Masanobu Niiyama, Yorihiro Koeda, Yu Ishikawa, Yudai Shimoda, Takumi Kimura, Tomonori Itoh, Yoshihiro Morino, Iwate Medical University, Morioka, Japan

023 - IN-HOSPITAL STROKE AFTER TAVR AND SAVR IN RENAL TRANSPLANT PATIENTS

Omar Abdelfattah, Anas Saad, Mohamed Hassanein, Toshiaki Isogai, Keerat Rai Ahuja, Mohamed M. Gad, Shashank Shekhar, Manpreet Kaur, Mohamed Diab, Samir R. Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

024 - OUTCOMES OF PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH ADVANCED CHRONIC KIDNEY DISEASE

Madhan Shanmugasundaram, Sangeetha Murugapandian, Timir K. Paul, Mehrtash Hashemzadeh, Reza Movahed, University of Arizona College of Medicine, Tucson, AZ, USA

025 - SCAI SHOCK STAGES PREDICT HOSPITAL MORTALITY IN OUT-OF-HOSPITAL CARDIAC ARREST PATIENTS

Tabi Meir, Jacob Colin Jentzer, Abdelrahman Ahmed, Barry Burstein, Kianoush Kashani, Gregory W. Barsness, Mayo Clinic, Rochester, MN, USA

026 - A NEW CLINICAL SITUATION IN OUR DAY TO DAY: NONAGENARIANS AND STEMI.

Pedro Luis Cepas Guillen, Javier Borrego-Rodriguez, Julio Echarte-Morales, Andrea Fernandez-Valledor, Paula Menendez-Suarez, Sara Vazquez Calvo, Ander Regueiro, I. Iglesias Garritz, Eduardo Flores, Armando Perez de Prado, Salvatore Brugaletta, Xavier Freixa, Felipe Fernandez-Vazquez, Manel Sabate, Hospital Clinic, Barcelona, Spain

Interventional Cardiology - Poster Contributions

Session #1103

Interventional Cardiology: Angiography and Interventional CT/MR

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

027 - USE OF RADIATION PROTECTION MEASURES IN LIVE PERCUTANEOUS CORONARY INTERVENTIONS CASES IN INTERVENTIONAL SCIENTIFIC MEETINGS

Kevin Buda, Michael Megaly, Mohamed Omer, Iosif Xenogiannis, Emmanouil Brilakis, Hennepin County Medical Center, Minneapolis, MN, USA, Minneapolis Heart Institute, Abbott Northwestern Hospital, Minneapolis, MN, USA

028 - PROGNOSTIC VALUE OF IMPORTANT PERIPROCEDURAL TIME INTERVALS IN PATIENTS WITH ANTERIOR ST ELEVATION MYOCARDIAL INFARCTION AFTER SUCCESSFUL REPERFUSION BY PRIMARY PERCUTANEOUS INTERVENTION AS DETECTED BY CARDIAC MAGNETIC RESONANCE IMAGING

Diaa Kamal, Mostafa Ibrahim, Ahmed S. Ibrahim, R. Raymond, Ain Shams University, Cairo, Egypt

029 - PROSPECTIVE SINGLE CENTER EXPERIENCE OF PULMONARY EMBOLISM MANAGEMENT AND OUTCOMES IN THE ERA OF PULMONARY EMBOLISM RESPONSE TEAMS

Matthew J. Lacey, Tarek Hammad, Jun Li, Leben Tefera, Robert Schilz, Teresa Carman, Rebecca Kahl, Amanda Zemko, Mehdi H. Shishehbor, University Hospitals Cleveland Medical Center, Harrington Heart and Vascular Institute, Cleveland, OH, USA



Interventional Cardiology - Poster Contributions

Session #1104

Interventional Cardiology: Mitral and Structural Heart Disease 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

030 - COMPARISON OF TRANSFEMORAL VERSUS TRANSRADIAL SECONDARY ACCESS IN TRANSCATHETER AORTIC VALVE REPLACEMENT

Lucia Junquera Vega, Marina Urena, Azeem Latib, Antonio J. Muñoz-García, Luis Nombela-Franco, Benjamin Faurie, Gabriela Veiga Fernandez, Alberto Alperi Garcia, Vicente Serra, Ander Regueiro, Quentin Fisher, Dominique Himbert, Antonio Mangieri, Antonio Colombo, Erika Muñoz Garcia, Rafael Vera Urquiza, Pilar Jimenez-Quevedo, Jose de la Torre Hernandez, Isaac Pascual, Bruno Garcia del Blanco, Manel Sabate, Siamak Mohammadi, Afonso Freitas-Ferraz, Leonardo Guimaraes, Josep Rodes-Cabau, Quebec Heart & Lung Institute, Quebec, Canada

031 - RATES AND PRACTICE PATTERNS ASSOCIATED WITH PERCUTANEOUS PFO CLOSURE FOLLOWING STROKE

Jonathan Sevilla-Cazes, Zhi Geng, Ashwin Nathan, Howard Herrmann, Peter Groeneveld, Jay S. Giri, Paul Fiorilli, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

032 - PREVALENCE AND PROGNOSTIC SIGNIFICANCE OF MITRAL REGURGITATION IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE: THE ATHEROSCLEROSIS RISK IN COMMUNITIES STUDY

Krishan Sivaraj, Sameer Arora, Patricia Chang, Thelsa T. Weickert, Arman Qamar, Muthiah Vaduganathan, Matthew Aaron Cavender, Wayne Rosamond, John Vavalle, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA, Brigham and Women's Hospital, Boston, MA, USA

033 - COMPARING SEDATION VERSUS GENERAL ANESTHESIA IN TRANSESOPHAGEAL ECHOCARDIOGRAPHY-GUIDED PERCUTANEOUS TRANSCATHETER MITRAL VALVE REPAIR: A META-ANALYSIS

Sandeep Banga, Abdul Moiz Hafiz, Youssef Chami, Darrel Gumm, Preeti Banga, Carmen Howard, Minchul Kim, Partho Sengupta, West Virginia University School of Medicine, Morgantown, WV, USA, SIU School of Medicine, Springfield, IL, USA

034 - UNDERGOING TRANSCATHETER MITRAL VALVE REPAIR AT LOW VOLUME CENTERS INCREASES THE ODDS OF READMISSION FOR HEART FAILURE

Michael Hendrickson, Sameer Arora, Kishor Gangani, Kranthi Sitammagari, Matthew Aaron Cavender, John Vavalle, University of North Carolina, Chapel Hill, NC, USA

035 - IMPACT OF A HISTORY OF ATRIAL FIBRILLATION ON THE MECHANISM OF MITRAL REGURGITATION, PROGNOSIS AND TREATMENT EFFECTS OF THE MITRALCLIP: THE COAPT TRIAL

Zachary Gertz, Howard Herrmann, Scott Lim, Saibal Kar, Kar, Samir R. Kapadia, Grant W. Reed, Rishi Puri, Amar Krishnaswamy, Bernard J. Gersh, Neil J. Weissman, Federico M. Asch, Ioanna Kosmidou, Zixuan Zhang, William Abraham, JoAnn Lindenfeld, Gregg W. Stone, Michael Mack, VCU Medical Center, Richmond, VA, USA

036 - BASELINE TRICUSPID REGURGITATION IS ASSOCIATED WITH WORSE OUTCOME IN PATIENTS UNDERGOING MITRALCLIP THERAPY: A SYSTEMATIC REVIEW AND META-ANALYSIS

Jakrin Kewcharoen, Nishant Trivedi, Chol Techorueangwiwat, Chanavuth Kanitsoraphan, Narut Prasitlumkum, Pattara Rattanawong, Wasawat Vutthikraivit, University of Hawaii, Internal Medicine Residency Program, Honolulu, HI, USA

037 - BASELINE RENAL DYSFUNCTION IS ASSOCIATED WITH INCREASED MORTALITY IN PATIENTS UNDERGOING PERCUTANEOUS MITRAL VALVE REPAIR: A SYSTEMATIC REVIEW AND META-ANALYSIS

Jakrin Kewcharoen, Chol Techorueangwiwat, Veraprasas Kittipibul, Chanavuth Kanitsoraphan, Thiratest Leesutipornchai, Sittinun Thangjui, Wasawat Vutthikraivit, Pattara Rattanawong, Dipanjan Banerjee, University of Hawaii, Honolulu, HI, USA

038 - MORTALITY AT 30 DAYS FOLLOW UP IN NATIVE AORTIC REGURGITATION PATIENTS TREATED WITH TAVR: META-ANALYSIS OF 1,221 PROCEDURES

Rajkumar P. Doshi, Ashish Kumar, Igor Pedreira Vaz, Devina Adalja, Jay Shah, Monil Majmundar, Nageshwara Gullapalli, University of Nevada Reno School of Medicine, Reno, NV, USA

039 - PERCUTANEOUS MITRAL VALVE FOR PATIENTS WITH ACUTE MITRAL REGURGITATION AND CARDIOGENIC SHOCK

Santiago Garcia, Said Alsidawi, Richard Bae, Joao L. Cavalcante, Peter Eckman, Mario Gossel, Paul Sorajja, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Abbott Northwestern Hospital, Minneapolis, MN, USA

040 - SUBJECTIVE VERSUS OBJECTIVE FRAILTY ASSESSMENT AS A PREDICTOR OF OUTCOMES WITH TRANSCATHETER AORTIC VALVE REPLACEMENT

Jacqueline Morris, Jeffrey Bruckel, Thomas Welch, Junsoo Lee, Erik Howell, Craig R. Narins, Frederick Ling, University of Rochester Medical Center, Rochester, NY, USA

041 - PERIPHERAL VERSUS CENTRAL ACCESS FOR ALTERNATIVE ACCESS TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR): RESULTS FROM THE TVT REGISTRY

Tsuyoshi Kaneko, Farhang Yazdchi, Sameer Hirji, Marc Pelletier, Piotr Sobieszczyk, Charles B. Nyman, Douglas Shook, Yee-Ping Sun, Alice Kim, David J. Cohen, Amanda Stebbins, Michel Zeitouni, Sreekanth Vemulapalli, Vinod H. Thourani, Pinak Shah, Patrick T. O'Gara, Brigham and Women's Hospital, Boston, MA, USA, Duke Clinical Research Institute, Durham, NC, USA

042 - OUTCOMES OF TRANSCATHETER MITRAL VALVE REPAIR IN ISCHEMIC VERSUS NON-ISCHEMIC CARDIOMYOPATHY: THE COAPT TRIAL

Karim Al-Azizi, Paul A. Grayburn, Molly Szerlip, Robert Smith, II, Mohanad Hamandi, Anna Sannino, Neil J. Weissman, Samir R. Kapadia, Rishi Puri, Grant W. Reed, Amar Krishnaswamy, Yiran Zhang, JoAnn Lindenfeld, William Abraham, Gregg W. Stone, Michael Mack, Baylor Scott & White Medical Center, Plano, TX, USA, Cardiovascular Research Foundation, New York, NY, USA

043 - MITRALCLIP 30-DAY READMISSIONS AND IMPACT OF NEXT-DAY DISCHARGE: AN ANALYSIS FROM NATIONWIDE READMISSIONS DATABASE 2016

Brian Case, Charan Yerasi, Byomesh Tripathi, Yanying Wang, Brian Forrestal, Anees Musallam, Rebecca Torguson, Itsik Ben-Dor, Hector Garcia-Garcia, William S. Weintraub, Toby Rogers, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

044 - BALLOON AORTIC VALVULOPLASTY AS A BRIDGE TO AORTIC VALVE REPLACEMENT: A CONTEMPORARY NATIONAL PERSPECTIVE

Mohammad Akram Kawsara, Fahad Alqahtani, Mohamed Alhajji, Sirish Shrestha, Khaled Ziada, Mohamad Adnan Alkhouli, WVU Heart Institute, Morgantown, WV, USA

045 - THE EFFECT OF TRANSCATHETER MITRAL VALVE REPAIR ON SHORT-TERM MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE: A SYSTEMATIC REVIEW AND META-ANALYSIS

Prasham Dave, Joseph Abunassar, Nawid Sayed, Corinne Babioulakis, Gianluigi Bisleri, Wael Abuzeid, Queen's University, Kingston, Canada

046 - IMPACT OF SOCIOECONOMIC DISPARITIES ON PATIENT OUTCOMES UNDERGOING MITRALCLIP



Medhat Farwati, Anas Saad, Mohamed M. Gad, Keerat Rai Ahuja, Manpreet Kaur, Agam Bansal, Vardhmaan Jain, Essa Hariri, Nicholas Kassis, Amar Krishnaswamy, Samir R. Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

047 - IN VITRO SIMULATION OF MITRAL REPAIR: A CLINICAL APPLICATION OF THREE DIMENSIONAL PRINTING

Qing Zhou, Hao Wang, Hongning Song, Yuanting Yang, Juan Guo, Qing Deng, Wei Ren, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

048 - THE LEARNING CURVE FOR COMBINED EDGE-TO-EDGE TRICUSPID AND MITRAL VALVE REPAIR

Madeline Mahowald, Sorin Pislaru, Guy Reeder, Ratnasari Padang, Mayra Guerrero, Mohamad Adnan Alkhoul, Charanjit S. Rihal, Mackram F. Eleid, Mayo Clinic, Rochester, MN, USA

049 - PREDICTORS AND OUTCOMES OF PATIENT-PROSTHESIS MISMATCH AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT: IMPACT OF AGE AND BODY MASS INDEX

Kai Chen, Marcos Nores, Taylor James, Mark Rothenberg, Arvind Kapilla, Cristiano Faber, Lawrence Lovitz, Sotiris Stamou, University of Miami Miller School of Medicine, Miami, FL, USA, JFK Medical Center Palm Beach Regional GME Consortium, Atlantis, FL, USA

050 - A COMPARISON OF METHODS TO DETERMINE PATENT FORAMEN OVALE SIZE

Joshua Rusheen, Preetham Kumar, Jonathan M. Tobis, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

051 - CHRONIC OBSTRUCTIVE PULMONARY DISEASE IS ASSOCIATED WITH INCREASED MORTALITY IN PATIENTS UNDERGOING MITRALCLIP THERAPY: A SYSTEMATIC REVIEW AND META-ANALYSIS

Chanavuth Kanitsoraphan, Jakrin Kewcharoen, Pattara Rattanawong, Chol Techorueangwiwat, Narut Prasitlumkum, University of Hawaii, Honolulu, HI, USA

052 - ASSOCIATION OF BODY MASS INDEX AND OUTCOMES AFTER TRANSCATHETER MITRAL VALVE REPAIR

Sameer Arora, Zhuokai Li, Sreekanth Vemulapalli, Pedro Villablanca, Arman Qamar, Andrzej Kosinski, Taku Inohara, Matthew Aaron Cavender, John Vavalle, University of North Carolina, Chapel Hill, NC, USA, Duke University Medical Center, Durham, NC, USA

Interventional Cardiology - Poster Contributions

Session #1151

Interventional Cardiology: Coronary Intervention: CTO 2

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

010 - IMPACT OF BODY MASS INDEX ON OUTCOME AND HEALTH STATUS AFTER CHRONIC TOTAL OCCLUSION PCI: INSIGHTS FROM OPEN CTO REGISTRY

Taishi Hirai, Christian Patterson, William Nicholson, Dimitrios Karpaliotis, Jeffrey Moses, Kensey Gosch, James Sapontis, James Aaron Grantham, St. Luke's Mid America Heart Institute, Kansas City, MO, USA

011 - OUTCOMES OF CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH PRIOR CORONARY ARTERY BYPASS GRAFT SURGERY

Michael Megaly, Bishoy Abraham, Mohamed Omer, Ayman Elbadawi, Marwan Saad, Amgad Mentias, Iosif Xenogiannis, Mahesh Anantha Narayanan, Subhash Banerjee, Khaldoon Alaswad, Stéphane Rinfret, Santiago Garcia, Ashish Pershad, Lorenzo Azzalini, Paul Naaapen, Etsuo Tsuchikane, Anthony Gershlick, M. Nicholas Burke, Emmanouil Brilakis, Minneapolis Heart Institute at Abbott Northwestern Hospital, Minneapolis, MN, USA

012 - THIRTY-DAY READMISSIONS AFTER CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION IN THE UNITED STATES INSIGHTS FROM THE NATIONWIDE READMISSIONS DATABASE

Mohammad Akram Kawsara, Fahad Alqahtani, Mohamed Alhajji, Mohamad Adnan Alkhoul, Anthony Roda-Renzelli, WVU Heart Institute, Morgantown, WV, USA

013 - COMPARISON OF DISTAL RADIAL IN THE ANATOMICAL SNUFFBOX VERSUS CONVENTIONAL TRANSRADIAL ACCESS FOR CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION (TWO CENTERS EXPERIENCE)

Mohamed Elbayoumi, SR, Islam Ghanem, Mohamed Oraby, Mohamed Magdy, Mohamed Mansour, Amr Imam, Hatem Khairy, Yousry Kamel, Mohamed Ossama, Chiung-Jen Wu, Chang Gung Memorial Hospital, Kaohsiung, Taiwan, National Heart Institute, Cairo, Egypt

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

Session #1111

Non Invasive Imaging: Echo 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

157 - INTRACAVITARY GRADIENTS IN MICE WITH EARLY REGIONAL REMODELING AT THE COMPENSATORY HYPERACTIVE STAGE PRIOR TO LV TISSUE DYSFUNCTION

FATIH YALCIN, Nagehan Kucukler, Oscar Cingolani, Blaid Mbiyangandu, Lars Lindholm Sorensen, Aurelio Carvalho Pinheiro, M. Roselle Abraham, Theodore P. Abraham, Johns Hopkins University, Baltimore, MD, USA

158 - S2 LENGTH ON DOPPLER ECHOCARDIOGRAPHY DIFFERENTIATES AORTIC PATIENT PROSTHESIS MISMATCH VERSUS PROSTHETIC STENOSIS
Thara S. Ali, Michael Seth Garshick, Muhamed Saric, Adam H. Skolnick, NYU Langone Health, New York, NY, USA

159 - ECHOCARDIOGRAPHIC AND CLINICAL VARIABLES ARE DIFFERENTIALLY PREDICTIVE OF HEART FAILURE HOSPITALIZATION IN HEART FAILURE WITH PRESERVED VERSUS REDUCED EJECTION FRACTION

Michael M. Hammond, Changyu Shen, Dhruv Kazi, Allan L. Klein, Marwa A. Sabe, A. Reshad Garan, Sherif F. Nagueh, Jordan B. Strom, Richard A. and Susan F. Smith Center for Outcomes Research in Cardiology, Division of Cardiovascular, Boston, MA, USA

160 - ECHOCARDIOGRAPHIC-DERIVED STROKE VOLUME INDEX PREDICTS IN HOSPITAL OUTCOMES IN INTERMEDIATE RISK ACUTE PULMONARY EMBOLISM

Graeme Proserpi-Porta, Kevin Solverson, Nowell Mark Fine, Christopher Humphreys, André Ferland, Jason Weatherald, University of Calgary, Calgary, Canada

161 - PREDICTIVE VALUE OF HEMOGLOBIN A1C FOR SYSTOLIC FUNCTION IN PATIENTS WITH CONGESTIVE HEART FAILURE AND DIABETES MELLITUS: 2D STRAIN STUDY

Evgeny Shkolnik, Anton Stolear, Stuart W. Zarich, Bridgeport Hospital, Bridgeport, CT, USA

172 - PREDICTORS OF MOVABLE TYPE LEFT ATRIAL APPENDAGE THROMBI IN PATIENTS WITH ATRIAL FIBRILLATION

Takanao Mine, Takeshi Oshita, Eiji Fukuhara, Hideyuki Kishima, Masaharu Ishihara, Hyogo College of Medicine, Nishinomiya, Japan

173 - EVENT FREE SURVIVAL FOLLOWING ANGIOGRAPHICALLY SUCCESSFUL (TIMI 3 FLOW) PERCUTANEOUS CORONARY INTERVENTION IN ST SEGMENT ELEVATION MYOCARDIAL INFARCTION IS DEPENDANT ON MICROVASCULAR PERFUSION



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

174 - A NOVEL ECHOCARDIOGRAPHIC INDEX OF RELATIVE VALVE LOAD PREDICTS CLINICAL OUTCOMES IN PATIENTS WITH MEDICALLY-MANAGED SEVERE AORTIC STENOSIS

Nicholas Ngiam, Nicholas Chew, Ching-Hui Sia, Hui Wen Sim, Benjamin Yong-Qiang Tan, William Kong, Tiong-Cheng Yeo, Kian Keong Poh, National University Health System, Singapore, Singapore

175 - EFFECT OF DIAGNOSTIC INTERMITTENT HIGH MECHANICAL INDEX IMPULSES DURING AN ULTRASOUND ENHANCING AGENT INFUSION ON GLOBAL AND REGIONAL LONGITUDINAL STRAIN IN PATIENTS WITH ABNORMAL SYSTOLIC FUNCTION

Arif Albulushi, Lijun Qian, Daniel Mathers, Joan Olson, Feng Xie, Thomas Porter, University of Nebraska Medical Center, Omaha, NE, USA

176 - CHRONOLOGY OF DEVELOPMENT OF CARDIAC DYSFUNCTION AFTER PERMANENT PACEMAKER IMPLANTATION

Harshit Gupta, Gurpreet Singh Wander, Naved Aslam, rohit tandon, Shweta Gupta, Hero DMC Heart Institute, Ludhiana, India, Midland Healthcare and Research Centre, Lucknow, India

177 - GERBODE DEFECT CHARACTERISTICS, IMAGING, MANAGEMENT AND OUTCOMES IN ADULTS: DECADE-LONG CLEVELAND CLINIC EXPERIENCE

Tom Kai Ming Wang, L. Leonardo Rodriguez, Christine Louise Jellis, Brian P. Griffin, Bo Xu, Cleveland Clinic, Cleveland, OH, USA

178 - PROGNOSTIC UTILITY OF GLOBAL LONGITUDINAL STRAIN IN SURGERY FOR PRIMARY MITRAL REGURGITATION: A SYSTEMATIC REVIEW

Simrat Kaur, Vardhmaan Jain, Divyajot Sadana, Milind Y. Desai, A. Marc Gillinov, Brian P. Griffin, Bo Xu, Cleveland Clinic Foundation, Cleveland, OH, USA

179 - EFFECTS OF BARIATRIC SURGERY ON EPICARDIAL FAT PAT REMODELING

Billal Tokhi, Tyler Humphrey, Eli Harris, Andres Castillo, Amgad Makaryus, Roman Zeltser, Nassau University Medical Center, East Meadow, NY, USA

180 - CHARACTERISTICS AND SIGNIFICANCE OF TRICUSPID VALVE PROLAPSE IN A LARGE MULTIDECADE ECHOCARDIOGRAPHIC STUDY

Michael L. Lorinsky, Changyu Shen, Lawrence J. Markson, Francesca N. Delling, Jordan B. Strom, Richard A. and Susan F. Smith Center for Outcomes Research in Cardiology, Boston, MA, USA

181 - THE IDENTIFICATION OF NEED FOR ULTRASOUND ENHANCING AGENT STUDY (THE IN-USE STUDY)

Ariane Fraiche, Jordan B. Strom, Beth Israel Deaconess Medical Center, Boston, MA, USA

192 - ACCURACY OF AGITATED SALINE CONTRAST ECHOCARDIOGRAPHY FOR ASSESSMENT OF INTRACARDIAC SHUNTING IN PREOPERATIVE LIVER TRANSPLANT PATIENTS

Benjamin Swanson, Reena Salgia, Jaber El-Bashir, Sachin Parikh, Henry Ford Hospital, Detroit, MI, USA

193 - THE REDUCING UNNECESSARY NON-INVASIVE TESTING (RUNIT) PROTOCOL

Benjamin Leis, Idris Bare, Kirsten Marshall, Lori Penner, Elise Buschau, Cassandra Keith, Jacobus De Villiers, Jason Orvold, University of Saskatchewan, Saskatoon, Canada, Royal University Hospital, Saskatoon, Canada

194 - THE EFFECT OF FLOW AND GRADIENT ON THE ACCELERATION AND EJECTION TIMES AND THEIR RATIO IN PATIENTS WITH SEVERE AORTIC STENOSIS

Saba Assar, Ramy Mando, Rick Gaines, George S. Hanzel, Francis Shannon, Ivan Hanson, Wei Lau, Steven Almany, Robert D. Safian, Nathan Kerner,

Michael Gallagher, Alessandro Vivacqua, Amr E. Abbas, Beaumont Health, Dearborn, MI, USA, Beaumont Health, Royal Oak, MI, USA

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

Session #1112

Non Invasive Imaging: MR 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

195 - CHRONIC STRUCTURAL EFFECTS OF BIOPSY PROVEN 2R REJECTION IN HEART TRANSPLANT PATIENTS

Muhannad Abbasi, Roberto Sarnari, Arif Jivan, Julie Blaisdell, Daniel C. Lee, Allen S. Anderson, Kambiz Ghafourian, Sadiya Khan, Esther E. Vorovich, Jonathan Rich, Jane Wilcox, Clyde W. Yancy, James C. Carr, Michael Markl, Northwestern University, Chicago, IL, USA

196 - EFFECTS OF ACR GRADE 2R REJECTION TREATMENT ON MYOCARDIAL T1 AND T2 DURING YEAR ONE POST HEART TRANSPLANTATION

Muhannad Abbasi, Roberto Sarnari, Julie Blaisdell, Kambiz Ghafourian, Jane Wilcox, Sadiya Khan, Esther E. Vorovich, Jonathan Rich, Allen S. Anderson, Clyde W. Yancy, Michael Markl, James C. Carr, Northwestern University, Chicago, IL, USA

197 - FSENC-A NOVEL APPROACH TO ANALYZING MYOCARDIAL DEFORMATION IN PATIENTS WITH ACUTE CHEST PAIN

Deborah Siry, Janek Salatzki, Florian André, Marco Ochs, Evangelos Giannitsis, Hugo A. Katus, Matthias G. Friedrich, Johannes Riffel, Medizinische Klinik III, Heidelberg, Germany

198 - AORTIC ROOT DILATION IS UNDERDETECTED IN WOMEN

Savannah Bowman, Ann Morgenstern, Brandon Mikolich, Randy Metcalf, J. Ronald Mikolich, Steward Sharon Regional Medical Center, Sharon, PA, USA, Northeast Ohio Medical University, Rootstown, OH, USA

199 - THE DIFFERENCE IN CARDIAC REMODELING IN LEFT-SIDED VALVULAR REGURGITATION: IMPLICATIONS FOR THE OPTIMAL DEFINITION OF SEVERE AORTIC REGURGITATION

Pimprapa Veipongs, Susan Xu, Miguel A. Quinones, Dipan J. Shah, William Zoghbi, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

200 - FUNCTIONAL RECOVERY AFTER PERCUTANEOUS REVASCULARIZATION OF CORONARY CHRONIC TOTAL OCCLUSIONS: INSIGHTS FROM CARDIAC MAGNETIC RESONANCE TISSUE TRACKING

Henk Everaars, Stefan Schumacher, Wijnand Stuijtzand, Martijn Basten Batenburg, Jennifer Huynh, Pepijn van Diemen, Michiel Bom, Ruben de Winter, Roel Driessen, Peter van de Ven, R. B. van Loon, Albert van Rossum, Maksymilian P. Opolski, Alexander Nap, Paul Knaapen, Amsterdam University Medical Centers, Amsterdam, The Netherlands

201 - GENDER DIFFERENCES IN VENTRICULAR CHAMBER AND TISSUE REMODELING IN AORTIC REGURGITATION

Maan Malahfji, Alpana Senapati, Dany Debs, Eric Yota Yang, Dipan J. Shah, Houston Methodist DeBakey Heart & Vascular Center, Houston, TX, USA

210 - EFFECTS OF 6 WEEKS OF TREATMENT WITH DAPAGLIFLOZIN, A SODIUM-GLUCOSE CO-TRANSPORTER 2 INHIBITOR, ON MYOCARDIAL FUNCTION AND METABOLISM IN TYPE 2 DIABETES PATIENTS: A RANDOMIZED PLACEBO-CONTROLLED STUDY

Jonas Oldgren, Sanna Laurila, Axel Åkerblom, Aino Latva-Rasku, Eleni Rebelos, Henrik Isackson, Maria Saarenhovi, Olof Eriksson, Kerstin Heurling, Edvin Johansson, Ulrica Wilderäng, Cecilia Karlsson, Russell Esterline, Ele Ferrannini, Jan Oscarsson, Pirjo Nuutila, Uppsala Clinical Research Center and Department of Medical Sciences, Uppsala University, Uppsala, Sweden



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

Session #1113

Non Invasive Imaging: Sports and Exercise 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

211 - SUPERSIZING ATHLETES' RISKS INCREASING VISCERAL FAT AND NOT MUSCLE MASS: A STUDY OF ACROSS SEASON CHANGES IN BODY COMPOSITION IN PROFESSIONAL RUGBY

Clíodhna McHugh, Karen Hind, Daniel Davey, Jason Wyse, Fiona Wilson, Trinity College Dublin, Dublin, Ireland

212 - PREVALENCE OF ASYMPTOMATIC MYOCARDIAL ISCHEMIA IN EXERCISE STRESS ECHOCARDIOGRAPHY

Jeremy Brooks, Stephen Smith, Bharathi Upadhy, Min Pu, Brandon Stacey, Wake Forest University Baptist Health, Winston Salem, NC, USA

213 - HEART RATE VARIABILITY AS A MARKER OF PSYCHOBIOLOGICAL STRESS AND ANXIETY IN ELITE JUNIOR TENNIS PLAYERS IN VENEZUELA

Jose Pena, University of Carabobo, Valencia, Venezuela, University Autonoma of Madrid, Madrid, Spain

214 - AORTIC ROOT DIMENSIONS IN ADOLESCENT FOOTBALLERS

Yriakos Yiangou, Aneil Malhotra, Michael Papadakis, Maria Teresa Tome Esteban, Sanjay Sharma, St George's University of London, London, United Kingdom, The Cardio Clinic Heart Center, Nicosia, Cyprus

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

Session #1116

Prevention: Rehabilitation 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

125 - ASSOCIATION OF PERCEIVED HEALTH COMPETENCE WITH CARDIAC REHABILITATION ENROLLMENT

Jiun-Ruey Hu, Shi Huang, Vivian M. Yeh, Hayden Bosworth, Kenneth Freedland, Sunil Kripalani, Kenneth A. Wallston, Justin Bachmann, Vanderbilt University Medical Center, Division of Cardiovascular Medicine, Nashville, TN, USA, Vanderbilt University Medical Center, Department of Biostatistics, Nashville, TN, USA

128 - HOW BODY COMPOSITION AFFECTS CARDIAC REHABILITATION OUTCOMES IN PATIENTS WITH CORONARY ARTERY DISEASE

Alex Mirman, Alessandra Chen, Dennis Ruenger, Nicholas Jackson, Tamara Horwich, UCLA Health, Los Angeles, CA, USA

129 - LONG TERM EFFECTS OF OUTPATIENT CARDIAC REHABILITATION IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE

Seigo Iwane, Shogo Oishi, Tomofumi Takaya, Hiroya Kawai, Himeji Cardiovascular Center, Himeji, Japan

130 - EFFECT OF EXERCISE TRAINING ON PLATELET AGGREGATION AND ON P2Y12 INHIBITOR RESISTANCE AFTER MYOCARDIAL INFARCTION: A RANDOMIZED CLINICAL TRIAL

Talia DalCόquoio, Remo Holanda de Mendonça Furtado, Flavia Bittar Britto Britto Arantes, Mayara Alves dos Santos, Leandro Silva Alves, Maria Urbana Pinto Brandão Rondon, Larissa Ferreira-Santos, Maria Janieire de Nazaré Nunes Alves, Aline Gehlen Ferrari, Paulo Rizzo Genestreti, Luciano Moreira Baracioli, André Franci, Rocio Salsoso, Carlos Eduardo Negrão, José Carlos Nicolau, Instituto do Coracao (InCor) Hospital das Clinicas, Faculdade de Medicina, Universidade de Sao Paulo, Sao Paulo, Brazil, Universidade Federal de Uberlandia, Uberlandia, Brazil

131 - IMPROVING CARDIAC REHABILITATION REFERRAL RATES FOR PATIENTS AFTER ACUTE MYOCARDIAL INFARCTION

Raymond Y. Yeow, Carali Van Otteren, Heidi McCoy, Olivia DeTroyer, Joseph Bryant, Jamie Beach, Adam Stein, University of Michigan, Ann Arbor, MI, USA

Prevention - Poster Contributions

Session #1114

Prevention: Clinical 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

082 - ASSOCIATION BETWEEN THE INDUCTION OF SELF CARE MANAGEMENT SYSTEM AND LONG-TERM OUTCOMES IN PATIENTS HOSPITALIZED FOR HEART FAILURE

Eisaku Nakane, Takao Kato, Nozomi Tanaka, Tomoari Kuriyama, Kouki Kimura, Shushi Nishiwaki, Toka Hamaguchi, Yusuke Morita, Yuhei Yamaji, Yoshisumi Haruna, Tetsuya Haruna, Moriaki Inoko, Kitano Hospital, Osaka, Japan, Kyoto University Graduate School of Medicine, Kyoto, Japan

083 - EFFECT OF LONGER-TERM ADMINISTRATION OF EVOLOCUMAB IN PATIENTS WITH ANGIOGRAPHIC CORONARY ARTERY DISEASE: RESULTS OF THE GLAGOV OPEN LABELLED EXTENSION STUDY

Stephen J. Nicholls, Todd Anderson, Christie M. Ballantyne, Leslie Cho, John J. P. Kastelein, Wolfgang Koenig, Thomas Hucho, Helina Kassahun, Yimeng Liu, Huei Wang, Steven E. Nissen, Amgen Inc, Thousand Oaks, CA, USA

084 - CORTICOSTEROID TAPERING AND DISCONTINUATION IN A PHASE 2 STUDY OF RILONACEPT IN RECURRENT PERICARDITIS

Allan Klein, S. Allen Luis, Martin M. LeWinter, David Lin, Paul Cremer, Saifullah Nasir, Antonio Abbate, Andrew Ertel, Fang Fang, Anna Beutler, John Paolini, Cleveland Clinic, Cleveland, OH, USA

085 - DEVELOPMENT AND CLINICAL APPLICATION OF AN ENZYME-LINKED IMMUNOSORBENT ASSAY FOR OXIDIZED HIGH DENSITY LIPOPROTEIN

Takeshi Okada, Tohru Ohama, Ayami Saga, Hiroyasu Inui, Kotaro Kanno, Masahiro Koseki, Makoto Nishida, Hasashi Sakata, Shizuya Yamashita, Osaka University Graduate School of Medicine, Suita, Japan

086 - PROGNOSIS AT 1-MONTH AS AN INDICATOR OF IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS FOR SECONDARY PREVENTION IN OUT-OF-HOSPITAL CARDIAC ARREST PATIENTS WITH POST-RESUSCITATION ENCEPHALOPATHY

Giichi Nitta, Junji Matsuda, Yohei Tamura, Gaku Narita, Hirotaka Yano, Shunichi Kato, Toshikazu Kono, Takashi Ikenouchi, Kazuya Murata, Yasuaki Hada, Miki Kanoh, Tomomasa Takamiya, Yukihiko Inamura, Ken Negi, Akira Sato, Tsunehiro Yamato, Osamu Inaba, Yutaka Matsumura, Junichi Nitta, Tetsuo Sasano, Japanese Red Cross Saitama Hospital, Saitama, Japan, Tokyo Medical and Dental University, Tokyo, Japan

087 - PCSK9 INHIBITOR UTILIZATION IN FAMILIAL HYPERCHOLESTEROLEMIA

Candace Jackson, Yihong Deng, Xiaoxi Yao, Holly Van Houten, Nilay Shah, Stephen Kopecky, Mayo Clinic, Rochester, MN, USA, OptumLabs, Cambridge, MA, USA

088 - HIGH DENSITY LIPOPROTEIN SUBFRACTIONS ARE ASSOCIATED WITH COGNITIVE PERFORMANCE: A CROSS-SECTIONAL ANALYSIS

Giuliano Generoso, Claudia K. Suemoto, Isabela Bensenor, Raul Santos, Steven R. Jones, Krishnaji Kulkarni, Michael Blaha, Peter Toth, Paulo Lotufo, Marcio Bittencourt, Center for Clinical and Epidemiological Research, University Hospital, Sao Paulo, Brazil

089 - TRIGLYCERIDE-RICH LIPOPROTEINS-CHOLESTEROL IS STRONGLY ASSOCIATED WITH COGNITIVE PERFORMANCE WHILE TRIGLYCERIDES NOT: A CROSS-SECTIONAL ANALYSIS

Giuliano Generoso, Claudia K. Suemoto, Isabela Bensenor, Raul Santos, Steven R. Jones, Krishnaji Kulkarni, Michael Blaha, Peter Toth, Paulo Lotufo,



Marcio Bittencourt, Center for Clinical and Epidemiological Research, University Hospital, Sao Paulo, Brazil

090 - OXIDIZED PHOSPHOLIPID, LIPOPROTEIN(A), AND AORTIC VALVE CALCIFICATION: A POOLED ANALYSIS OF THE FRAMINGHAM HEART STUDY AND THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS

Mehdi Afshar, Shayan Yazdan-Ashoori, Mary Hoekstra, Line Dufresne, Jian Rong, Wendy S. Post, Mary Cushman, Martin Larson, Matthew J. Budoff, Michael Tsai, Vasan S. Ramachandran, Sotirios Tsimikas, George Thanassoulis, McGill University, Montreal, Canada, University of Toronto, Toronto, Canada

091 - LOOK TO THE RIGHT: THE RIGHT VENTRICLE AS A POSSIBLE PLAYER INVOLVED IN CENTRAL ARTERIAL STIFFNESS PATHOGENESIS

Angela Su-Mei Koh, Liang Zhong, Shuang Leng, Fei Gao, Xiao-Dan Zhao, Ru San Tan, Bryan Keng, Louis Teo, Woon-Puay Koh, National Heart Centre Singapore, Singapore, Singapore

102 - CHANGES IN HIGH-SENSITIVITY TROPONIN AND THE RISK OF INCIDENT CARDIOVASCULAR EVENTS: THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS (MESA)

Frank Qian, Norrina Allen, Megan McCabe, Christopher R. DeFilippi, Joseph A. Delaney, Vijay Nambi, Stephen Seliger, Philip Greenland, Tamar Polonsky, University of Chicago, Chicago, IL, USA

103 - ASSOCIATION OF CORONARY ARTERY CALCIUM AND ABDOMINAL AORTA CALCIUM WITH INCIDENT FATAL AND NON-FATAL CARDIOVASCULAR DISEASE EVENTS: THE CORONARY ARTERY RISK DEVELOPMENT IN YOUNG ADULTS STUDY

Paul Jurgens, John Jeffrey Carr, James Terry, Jamal S. Rana, David R. Jacobs Jr., Daniel Duprez, University of Minnesota, Minneapolis, MN, USA

104 - HIGH-SENSITIVITY CARDIAC TROPONIN I FOR MORTALITY AND CARDIOVASCULAR RISK STRATIFICATION IN OLDER ADULTS

Olive Tang, Kunihiro Matsushita, Josef Coresh, Ron Hoogeveen, B. Gwen Windham, Christie M. Ballantyne, Elizabeth Selvin, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

105 - HIGH-SENSITIVITY CARDIAC TROPONINS FOR MORTALITY RISK STRATIFICATION IN MIDDLE-AGED ADULTS WITH KIDNEY DYSFUNCTION

Olive Tang, Kunihiro Matsushita, Josef Coresh, Morgan Grams, Ron Hoogeveen, Christie M. Ballantyne, Elizabeth Selvin, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA

106 - APPLICATION OF THE VERY HIGH RISK CRITERION AND EVALUATION OF CHOLESTEROL GUIDELINE ADHERENCE IN POST-AMI PATIENTS AT AN URBAN ACADEMIC MEDICAL CENTER

Robert Derenbecker, Erin M. Spaulding, Françoise Marvel, Seth Shay Martin, Johns Hopkins, Baltimore, MD, USA

107 - POSTOPERATIVE TROPONIN ELEVATION IN NON-CARDIAC SURGERY PRESENTS AN OPPORTUNITY TO RE-STRATIFY PREOPERATIVELY LOW-RISK PATIENTS TOWARD ACTIONABLE PREVENTION STRATEGIES

Enrique Soltero Mariscal, Sunil Vasireddi, Erica Pivato, Meera Devi Kondapaneni, Douglas Gunzler, Peter Leo, Metrohealth Medical Center, Case Western Reserve University, Cleveland, OH, USA

108 - COUNTY-LEVEL FACTORS ASSOCIATED WITH CARDIOVASCULAR MORTALITY DISAGGREGATED BY RACE/ETHNICITY

Bongeka Zuma, Areli Valencia, Gabriela Spencer-Bonilla, Manuel R. Blum, Gabriel Knight, David Scheinker, Fatima Rodriguez, Stanford University School of Medicine, Stanford, CA, USA

Prevention - Poster Contributions

Session #1115

Prevention: Hypertension 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

109 - TELEHEALTH FOR IDENTIFICATION, TREATMENT, AND PATIENT SELF-MANAGEMENT OF HYPERTENSION: A MOUNT SINAI HEALTH SYSTEM NOVEL SCREENING APPROACH FOR NYC FIREFIGHTERS

Jeffrey A. Bander, Kathleen Grene, Kristin Allocco, Viola Spahiu, Rony Shimony, David Ores, Mount Sinai Health System, New York, NY, USA

110 - TRENDS IN INCIDENCE, RISK FACTORS AND OUTCOMES OF HEART FAILURE PATIENTS HOSPITALIZED FOR HYPERTENSIVE EMERGENCY FROM A NATIONAL ANALYSIS IN THE UNITED STATES: 2005-2014

Omar Chehab, Amjad Kanj, Rami Z. Morsi, Rayan Jo Rachwan, Mohit Pahuja, Aiden Abidov, Wayne State University/Detroit Medical Center, Detroit, MI, USA

111 - HYPERTENSION GUIDELINES AND CORONARY ARTERY CALCIFICATION AMONG SOUTH ASIANS: MEDIATORS OF ATHEROSCLEROSIS IN SOUTH ASIANS LIVING IN AMERICA (MASALA) AND MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS (MESA)

Jaideep Patel, Anurag Mehta, Mahmoud Al Rifai, Michael Blaha, Khurram Nasir, John W. McEvoy, Ambarish Pandey, Alka Kanaya, Namratha R. Kandula, Salim S. Virani, Antonio Abbate, William G. Hundley, Laurence S. Sperling, Parag Joshi, Virginia Commonwealth University - Pauley Heart Center, Richmond, VA, USA

122 - SECULAR TREND OF AMBULATORY BLOOD PRESSURE MONITORING USE AT ST. LUKE'S MEDICAL CENTER

Marc Atzenhoefer, Mary J Mangan, Ana Cristina Perez Moreno, Ahmed Dalmar, Tonga Nfor, Suhail Allaqaband, M. Fuad Jan, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

124 - ASSOCIATION OF AGE AND BLOOD PRESSURE AMONG 3.2 MILLION ADULTS: INSIGHTS FROM MILLION PERSONS PROJECT

Bin Wang, Cesar Caraballo, Yuan Lu, Harlan M. Krumholz, Xi Li, National Clinical Research Center of Cardiovascular Diseases, Beijing, People's Republic of China, Fuwai Hospital, Beijing, People's Republic of China

123 - A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS EVALUATING RENAL DENERVATION FOR UNCONTROLLED AND RESISTANT HYPERTENSION

Adrian V. Hernandez, Jonathan Silverwatch, Mi T. Phan, Hinali Amin, Yuani M. Roman, Joshuan Barboza Meca, Vinay Pasupuleti, Maciej Banach, University of Connecticut, Storrs, CT, USA

Pulmonary Hypertension - Poster Contributions

Session #1105

Pulmonary Hypertension 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

053 - PREOPERATIVE PULMONARY HYPERTENSION IS ASSOCIATED WITH RISK OF LONG-TERM MAJOR ADVERSE CARDIOVASCULAR EVENTS IN PATIENTS UNDERGOING LIVER TRANSPLANTATION

Anoop Ninan Koshy, Mark Horrigan, Paul J. Gow, Anees Enayati, Benjamin Cailles, Jefferson Ko, Matthew Peverelle, Laurence Weinberg, Hui-Chen Han, Andrew W. Teh, Omar Farouque, Austin Health, Melbourne, Australia

054 - PROGNOSTIC VALUE OF THE RELATIVE PULMONARY PRESSURE RATIO AND ITS TRAJECTORY IN PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION



Shadi P Bagherzadeh, Myriam Amsellem, Andre Denault, Andrew John Sweatt, Kristina Kudelko, Yon kyung Sung, Francois Haddad, Roham Zamanian, Stanford University, Stanford, CA, USA

Special - Poster Contributions

Session #1125

Spotlight on Special Topics: Innovation and Technology 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

257 - PREVALENCE AND PREDICTORS OF HEALTH APPS OWNERSHIP AMONG US ADULTS WITH HEART DISEASE

Setri Fugar, Henry Onyeaka, Kesiena Onoriode, Chinoso Asinugo, Patrick Berchie, Obafemi Sanni, Adole Moevi, Stephen Wemakor, Alexis Okoh, Rush University Medical Center, Chicago, IL, USA

258 - NOVEL DIAGNOSTIC APPROACH TO THE DETECTION AND THE TREATMENT OF VULNERABLE CORONARY PLAQUES USING COLOR MAPPED CORONARY CT ANGIOGRAPHY AND ANTI-PCSK9 ANTIBODY

Aizan Hirai, Seiya Kondo, Toshio Goto, Keiji Hirai, Norihumi Kamiya, Isao Komesu, Yuki Tanabe, Kazutoshi Okuzaki, Keisuke Yamada, Takahumi Arai, Hidekazu Moromizato, Hiroshi Sunagawa, Teruhito Kido, Chiba Cerebral and Cardiovascular Center, Ichihara, Japan

259 - HOSPITAL AT HOME

Victor A. Umans, Jan van Ramshorst, Sanneke de Boer, NWZ, Alkmaar, The Netherlands

260 - COST AND RESOURCE UTILIZATION DURING ELECTIVE ROBOTIC ASSISTED PERCUTANEOUS CORONARY INTERVENTION

Daniel Mangels, Alma Fregoso, Lawrence Ang, Ehtisham Mahmud, University of California, San Diego, La Jolla, CA, USA

261 - FINDING UNDIAGNOSED PATIENTS WITH FAMILIAL HYPERCHOLESTEROLEMIA IN PRIMARY CARE USING ELECTRONIC HEALTH RECORDS

Latoya Williamson, Cezary Wojcik, Marshall Taunton, Kylie McElheran, William Howard, Dave Staszak, Samuel Gidding, Katherine Wilemon, Kelly Myers, Michael D. Shapiro, The FH Foundation, Pasadena, CA, USA, Oregon Health & Science University, Portland, OR, USA

262 - FULLY-AUTOMATED MITRAL E/A RATIO COMPUTATION USING A PHONOCARDIOGRAM-BASED FEATURE

Kanav Saraf, Christopher I. Baek, Michael H. Wasko, Xu Zhang, Yi Zheng, Per H. Borgstrom, Aman Mahajan, William Kaiser, University of California Los Angeles, Los Angeles, CA, USA, Sensydia Corporation, Los Angeles, CA, USA

263 - A COMPREHENSIVE ARTIFICIAL INTELLIGENCE-ENABLED ELECTROCARDIOGRAM INTERPRETATION PROGRAM

Anthony Kashou, Wei-Yin Ko, Zachi Itzhak Attia, Michall Cohen, Paul Friedman, Peter Noseworthy, Mayo Clinic, Rochester, MN, USA

264 - BIOMETRIC AUDIO EARBUDS PRODUCE CUFF-LIKE ACCURACY IN MONITORING BLOOD PRESSURE

Steven F. LeBoeuf, Lawrence C. Eschbach, Tushar D. Tank, Seth E. Long, Ryan D. Hodges, Daniel R. Moore, Valencell, Inc., Raleigh, NC, USA

Special - Poster Contributions

Session #1126

Cardiovascular Team Cases 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

265 - SPONTANEOUS CORONARY ARTERY DISSECTION TREATED WITH PCI: MULTIDISCIPLINARY OUTPATIENT MANAGEMENT OF COMPLICATIONS, CLINICAL PRACTICE CHALLENGES

Svetlana Y. Zaharova, Elizabeth Gill, The Medical College of Wisconsin, Milwaukee, WI, USA

266 - ROLE OF CARDIOLOGY CLINICAL PHARMACIST IN PREVENTING HARMFUL ERRORS REACHING PATIENTS AT CARDIAC CARE UNIT

Israa Fadhil Yaseen, Hasan Ali Farhan, Baghdad Heart Center, Baghdad Teaching Hospital, Medical City, Baghdad, Iraq

Special - Poster Contributions

Session #1127

Spotlight on Special Topics: Shared Decision Making 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

267 - SEX AND PERMANENT DRUG DISCONTINUATION IN CLINICAL TRIALS: INSIGHTS FROM THE TIMI TRIALS

Emily Lau, Eugene Braunwald, David A. Morrow, Robert Giugliano, Elliott M. Antman, C. Michael Gibson, Benjamin M. Scirica, Erin Ann Bohula, Deepak Bhatt, Christopher P. Cannon, KyungAh Im, Jianping Guo, Marc Steven Sabatine, Michelle O'Donoghue, Brigham and Women's Hospital, Boston, MA, USA

268 - SUBTYPES OF PATIENT PREFERENCE FOR CATHETER-BASED HYPERTENSION THERAPY: A PILOT STUDY BASED ON TAIWAN CONSENSUS ON RENAL DENERVATION (RDN/2)

Shu-I Lin, Sarah Hsiao-Wei, Wei-Ren Lan, Feng-Ching Liao, Cheng Ting Tsai, Ying-Hsiang Lee, Cardiovascular Center, Mackay Memorial Hospital, Taipei, Taiwan, Department of Medicine, Mackay Medical College, New Taipei, Taiwan

Special - Poster Contributions

Session #1128

Spotlight on Special Topics: Global Cardiovascular Health 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

269 - PATTERN, MANAGEMENT AND OUTCOME OF ACUTE CORONARY SYNDROME IN AN URBAN HOSPITAL IN ETHIOPIA

Hailu Tilahun, Dejuma Yadeta, Gregory Roth, University of Washington, Seattle, WA, USA, Addis Ababa University, Addis Ababa, Ethiopia

270 - SAMOAN PRIMARY SCHOOL PRINCIPALS UTILIZED IN A RHEUMATIC HEART DISEASE PREVENTION PROGRAM

Lori Allen, Kristian Cook, Ida Tovar, Sara H. Tuiloma, Brigham Young University, Provo, UT, USA

271 - IMPACT OF SKELETAL MUSCLE MASS ON PROGNOSIS IN PATIENTS WITH ACUTE CORONARY SYNDROME

Yukio Mizuguchi, Takeshi Yamada, Norimsa Taniguchi, Shunsuke Nakajima, Tetsuya Hata, Akihiko Takahashi, Sakurakai Takahashi Hospital, Kobe, Japan

272 - LOW VISIT ADHERENCE IN A NONCOMMUNICABLE DISEASE CLINIC IN RURAL HAITI

Lily Yan, Benito Isaac, Kayleigh Bhangdia, Waking Jean-Baptiste, Densa Belony, Louine Martineau, Serge Vertilus, Dufens Pierre-Louis, Darius Fenelon, Emelia Benjamin, Lisa Hirschhorn, Gene Bukhman, Gene Kwan, Boston University School of Medicine, Boston, MA, USA, Zamni Lasante, Mirebalais, Haiti



Special - Poster Contributions

Session #1129

Spotlight on Special Topics: Education and Training 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

273 - A NATIONWIDE ASSESSMENT OF FACTORS INFLUENCING RESEARCH AND ACADEMIC CAREERS AMONG MD AND MD-PHD TRAINEES INTERESTED IN CARDIOLOGY

Jennifer Kwan, Omar Toubat, Hajwa Kim, Dania Daye, Yale University, New Haven, CT, USA

274 - UTILIZING AN INTERNAL MEDICINE RESIDENCY PROGRAM NEEDS ASSESSMENT TO FACILITATE A PILOT POINT-OF-CARE ULTRASOUND (POCUS) CURRICULUM

Sean Mendez, Nino Mihatov, Jonathan R. Wing, Daniel Restrepo, Jatin M. Vyas, David Michael Dudzinski, Massachusetts General Hospital, Boston, MA, USA

275 - ASSESSING PROVIDER ATTITUDES OF IMPLEMENTING INPATIENT HIGH SENSITIVITY TROPONIN ASSAY

Raymond Y. Yeow, Henry Han, Amrish Deshmukh, Eric Smith, Ashwin Gupta, Michael Peter Thomas, Scott Visovatti, Adam Stein, University of Michigan, Ann Arbor, MI, USA

276 - BLEEDING COMPLICATIONS AFTER ARTERIAL CANNULATION PERFORMED BY RESIDENTS COMPARED WITH PROPENSITY-MATCHED SENIOR CARDIOLOGISTS UNDERGOING CARDIOVASCULAR CATHETERIZATION

Arata Hagikura, Yu Kawai, Noriyuki Kimura, Hiroaki Kohno, Takanori Kusuyama, Tsukazaki Hospital, Himeji, Japan

277 - USE OF TEXT MESSAGE BASED EDUCATION TO SUPPLEMENT ECG EDUCATION: A RANDOMIZED CONTROLLED TRIAL

Kathryn A. Gayle, Lisa A. Mendes, Julie B. Damp, Katherine T. Murray, Travis Dennis Richardson, Vanderbilt University Medical Center, Nashville, TN, USA

278 - I(CA)RAMBO: A MNEMONIC THAT IMPROVES GUIDELINE ADHERENCE IN CARDIAC RESUSCITATION

Mehak Dhande, Jesse M. Rideout, Kateryna Yevdokimova, Dorothy DiDomenico, Haval Chweich, Joseph Rencic, Gordon Huggins, Tufts Medical Center, Boston, MA, USA

Special - Poster Contributions

Session #1130

FIT Clinical Decision Making: Acute and Stable Ischemic Heart Disease 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

279 - ANABOLIC ANDROGENIC STEROID ABUSE: A POTENTIAL CAUSE OF MYOCARDIAL INFARCTION IN YOUNG PATIENTS

Bryan E-Xin Tan, Medhat Chowdhury, Cameron Hall, Bipul Baibhav, Rochester General Hospital, Rochester, NY, USA

280 - A FIT LAD WITH AN UNFIT LAD

Jennifer Frampton, Danette Flint, Alexandra Ortengren, Timothy Beaver, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

281 - NEOATHEROSCLEROSIS IN A POST HEART TRANSPLANT RECIPIENT

Stephanie Madonis, Rohini Manaktala, Jose David Tafur Soto, Ochsner Clinic Foundation, New Orleans, LA, USA

282 - DIABETIC KETOACIDOSIS AND ST-ELEVATION MYOCARDIAL INFARCTION: THE CHICKEN OR THE EGG

Michael Omar, Andres Martinez, Bashar Al-Turk, Jainil Jatin Shah, University of Florida, Jacksonville, FL, USA

283 - SECONDARY POLYCYTHEMIA A RARE CAUSE OF ACS

Adil Pervaiz, Ele Wu, Arsh Gupta, Christine Varghese, Ashok Khanna, Sudhakar Prabhu, Aleksadre Toreli, Coney Island Hospital, Brooklyn, NY, USA

284 - SYNTHROID INDUCED ST ELEVATION

Randy Ip, Jelena Arnautovic, Mohammad Hammoude, Ascension Macomb-Oakland, Warren, MI, USA

285 - SEIZURE-INDUCED ST SEGMENT ABNORMALITIES MIMICKING MYOCARDIAL INFARCTION

Luke Chong, Ihab Hassanieh, Maryna Popp, Tarek Helmy, Saint Louis University Hospital, Saint Louis, MO, USA

286 - CORONARY ARTERY ECTASIA PRESENTING AS ACUTE CORONARY SYNDROME

Anantha Sriharsha Madgula, Daniel Condit, Peter Robinson, University of Connecticut Health Center, Farmington, CT, USA

287 - A DEADLY COMBINATION: PREMATURE CORONARY ARTERY DISEASE, ILLICIT DRUG USE, AND PREGNANCY

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

288 - STEMI AND ARTERIAL THROMBI FOLLOWING SYNTHETIC MARIJUANA USE

Chadd Lee, Aaron Schatz, Jaideep Patel, Luis Guzman, Michael C. Kontos, Jeremy Turlington, Virginia Commonwealth University, Richmond, VA, USA

289 - CORONARY VASOSPASM: AN UNUSUAL PRECIPITANT OF CARDIAC ARREST

Maranda Herner, Lukasz Patrick Cerbin, Daniel Wadsworth Groves, Javier Valle, UC Health University of Colorado Anschutz Medical Campus, AURORA, CO, USA, Rocky Mountain Regional VA Medical Center, AURORA, CO, USA

290 - EXTRINSIC COMPRESSION OF CIRCUMFLEX CORONARY ARTERY BY MYCOTIC AORTIC SINUS ANEURYSM

Saif Ali, Ramesh C. Bansal, Nikhil Ghatnekar, Vinoy Prasad, Rosario Florida, Anees Razzouk, Loma Linda University, Loma Linda, CA, USA

291 - YOU CANNOT HEAR WHAT YOU DO NOT KNOW

Laura Beacher, Manu Kaushik, Medical College of Wisconsin, Milwaukee, WI, USA

292 - A DELAY IN SEEKING CARE AFTER FALSE REASSURANCE FROM A CONSUMER ECG APP

Eric Rudofker, Aaron Strobel, Vinay Kini, University of Colorado School of Medicine, Aurora, CO, USA

293 - VASOSPASTIC MYOCARDIAL INFARCTION FOLLOWING A GRAND MAL SEIZURE

Sara Samaan, Tariq Marroush, Bishoy Abraham, Mouhammed Joumaa, Ascension St. John Hospital, Detroit, MI, USA

294 - A CASE OF ELEVATED HIGH-SENSITIVITY TROPONIN LEADING TO DIAGNOSIS OF MYOTONIC DYSTROPHY TYPE 1

Patrick Fitzgerald, Jeffrey Winder, Salman Farhat, Amy W. Pollak, Mayo Clinic, Jacksonville, FL, USA

295 - ACUTE CORONARY SYNDROME SECONDARY TO CORONARY EMBOLUS IN A PATIENT WITH LEFT VENTRICULAR NON-COMPACTION

Rahul Dhawan, Sajid Kadir, David Barton, Jeremy Stone, Yiannis S. Chatzizisis, University of Nebraska Medical Center, Omaha, NE, USA

296 - VANISHING TROPONIN

Sandy Park, Kamran Shamsa, Donald Dietz, Lu Song, UCLA, Los Angeles, CA, USA



297 - SEVERE ANGINA AND STRESS TEST-INDUCED GLOBAL ISCHEMIA WITHOUT OBSTRUCTIVE CORONARY ARTERY DISEASE: THINK COARCTATION!
[Abdalla Hassan](#), Shafaq Mahmoud, Amartya Kundu, Craig Smith, Cardiovascular Medicine Department, University of Massachusetts Medical School, Worcester, MA, USA

298 - AN ANTERIOR MI IN A 25-YEAR-OLD MAN WITH ESSENTIAL THROMBOCYTHEMIA
[Samer N. Muallem](#), Neal S. Shah, Michael Pfeiffer, Penn State Milton S. Hershey Medical Center, Hershey, PA, USA

Special - Poster Contributions

Session #1131

FIT Clinical Decision Making: Interventional Cardiology 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

299 - THREE BROKEN VESSELS IN A PERI-PARTUM PATIENT: A RARE CASE OF SPONTANEOUS TRIPLE CORONARY ARTERY DISSECTION
[Hassan Mehmood Lak](#), Karim Abdur Rehman, Joshua Parker, Andrew Sakiewicz, Wael A. Jaber, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA

300 - USE OF PATIENT-SPECIFIC 3D-PRINTED MODELS FOR PLANNING, EDUCATION OF HEALTH PERSONNEL, PATIENTS AND FAMILIES IN A VALVE-IN-VALVE TRANSCATHETER VALVE REPLACEMENT
[Rohini Manaktala](#), Silvia Gironza, Stephanie Madonis, Jose David Tafur Soto, Ochsner Clinic, New Orleans, LA, USA

301 - TRANS-CATHETER CLOSURE OF TRAUMATIC VENTRICULAR SEPTAL DEFECT AND BRONCHOSCOPY DILATION OF POST-INTUBATION TRACHEAL STENOSIS RESULTING FROM A STAB WOUND
[Zhi Wang](#), Lin Qiu, Tiedi Yi, Ying Yang, Wei Ma, Peking University First Hospital, Beijing, People's Republic of China

302 - ACUTE MYOCARDIAL INFARCTION IN A YOUNG WOMAN: ROLE OF CARDIAC MRI IN ESTABLISHING THE DIAGNOSIS
[Kameel Kassab](#), Ralph Matar, Tareq Alyousef, Saurabh Malhotra, John H. Stroger Jr. Hospital of Cook County, Chicago, IL, USA

303 - ACQUIRED SINUS OF VALSALVA ANEURYSM COMPLICATED BY THROMBUS FORMATION WITHIN THE NON-CORONARY CUSP
[Milan Ravishankar](#), Ali-Reza Ghergherehchi, Jing Liu, Ernesto Jimenez, Umair Khalid, Baylor College of Medicine, Houston, TX, USA, Michael E. Debakey VA Medical Center, Houston, TX, USA

304 - SPONTANEOUS CORONARY ARTERY DISSECTION: THE DILEMMA OF INTERVENTIONIST
[Tiau Wei Jyung](#), Kok Han Chee, National University of Malaysia, Cheras, Malaysia

305 - SIPHONING CORONARY FLOW: A CASE OF CORONARY SUBCLAVIAN STEAL SYNDROME
[Jared Steinberger](#), Ali Hachem, Bashar Al Jayyousi, Firas Alani, Central Michigan University, Saginaw, MI, USA

306 - TREATMENT OF MITRAL VALVE STENOSIS FOLLOWING MITRAL CLIP IMPLANTATION IN A PATIENT WITH ACUTE MYELOID LEUKEMIA
[Leah Raj](#), Ray Matthews, David Shavelle, University of Southern California, Los Angeles, CA, USA

307 - AN UNINTENTIONAL VENOGRAM: LEFT VENTRICULAR PERFORATION WITH SUBSEQUENT FILLING OF CORONARY VENOUS CIRCULATION AFTER VENTRICULOGRAM
[Ahsan Khan](#), Gerardo Mederos, Anand Subramanian, Som Aftabzadeh, Giridhar Mundluru, Medical City Fort Worth, Fort Worth, TX, USA

308 - SADDLE PULMONARY EMBOLISM SUCCESSFULLY MANAGED BY THROMBUS ASPIRATION FOLLOWED BY ULTRASOUND-ENHANCED CATHETER DIRECTED THROMBOLYSIS
[Khader H. Herzallah](#), Yehia Saleh, Sherif Elkinany, Ola Abdelkarim, Mahmoud Abdelnabi, Abdallah Almaghraby, Michigan State University, East Lansing, MI, USA

309 - HIGH INTENSITY EXERCISE INDUCED STEMI
Steve Noutong Njapo, [Brittney Heard](#), Mohamed Morsy, University of Virginia, Charlottesville, VA, USA

310 - PLATYPNEA ORTHODEOXIA SYNDROME SECONDARY TO INTRACARDIAC SHUNT FOLLOWING ORTHOTOPIC LIVER TRANSPLANTATION
[Sophia Larson](#), Philip Vutien, Zachary Steinberg, University of Washington School of Medicine, Seattle, WA, USA

311 - PLACEMENT OF A VALVE-IN-VALVE (VIV) TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR) IN THE SETTING OF AORTIC DISSECTIONS AND A HIGH RISK OF CORONARY OBSTRUCTION
[Hailu Tilahun](#), Danny Dvir, University of Washington, Seattle, WA, USA

312 - SUCCESSFUL PCI FOR CHRONIC TOTAL OCCLUSION IN RIGHT CORONARY ARTERY ASSISTED BY IVUS-GUIDED ACTIVE ANTEGRADE TRUE-LUMEN SEEKING TECHNIQUE
[Yi Xu](#), Yuejin Yang, Fuwai Hospital, CAMS&PUMC, Beijing, People's Republic of China

313 - ACUTE SUBMASSIVE PULMONARY EMBOLISM AND PATENT FORAMEN OVALE PRESENTING AS PARADOXICAL EMBOLI
[Jessica Quaggin-Smith](#), Karen Deffenbacher, Laura Davidson, S. Chris Malaisrie, Michael J. Cuttica, Daniel R. Schimmel, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

314 - A STEMI MIMIC: MYOCARDIAL INVASION BY THE ACUTE MYELOGENOUS LEUKEMIA
[Nikoloz Shekiladze](#), Appesh Mohandas, Daniel Molloy, Beka Bakhtadze, Khusrow Niazi, Emory University School of Medicine, Atlanta, GA, USA

315 - EMERGENT BALLOON VALVULOPLASTY TO TREAT CARDIOGENIC SHOCK FROM SEVERE AORTIC STENOSIS AND CORONARY THROMBOSIS
[Miranda Merrill](#), Howard Song, Harsh Golwala, Gurion Lantz, Katherine Rajotte, Stephanie Khouw, Ryle Przybylowicz, Scott M. Chadderdon, Firas Zahr, Oregon Health & Science University, Portland, OR, USA

316 - SYMPTOMATIC RADIAL ARTERY OCCLUSION
[Christina Anderson](#), Aviral Vij, Neeraj Jolly, Rush University Medical Center, Chicago, IL, USA

317 - RESPECTING THE RIGHT VENTRICLE: RIGHT VENTRICLE MYOCARDIAL INFARCTION REQUIRING MECHANICAL CIRCULATORY SUPPORT
[Christina Anderson](#), Jeffrey Park, Aviral Vij, Hussam S. Suradi, Rush University Medical Center, Chicago, IL, USA

318 - TRANSIENT BOWEL ISCHEMIA FROM MIGRATION OF AN AXILLARY INTRA-AORTIC BALLOON PUMP
[Kyla Lara-Breitinger](#), Andrew Rosenbaum, Stephanie El Hajj, Edwin Takahashi, Mohamad Adnan Alkhoul, Atta Behfar, Courtney Bennett, Mayo Clinic, Rochester, MN, USA

319 - RIGHT VENTRICULAR FAILURE COMPLICATING ACUTE MYOCARDIAL INFARCTION: EARLY SUPPORT IS CRITICAL
[Konstantinos Voudris](#), Mary Potkonjak, Nidhi Madan, Jeffrey Park, Clifford J. Kavinsky, Hussam S. Suradi, Department of Cardiology, Rush University Medical Center, Chicago, IL, USA, Department of Internal Medicine, Rush University Medical Center, Chicago, IL, USA



320 - DRUG ELUTING STENT PLACEMENT IN AN ELEVEN YEAR OLD WITH CORONARY ARTERY STENOSIS

Gillian Belnavis, Sharde Chambers, Rosario Colombo, Jackson Memorial Hospital, Miami, FL, USA

321 - RAISE THE ROOF: IFR-GUIDED INTERVENTION OF A MYOCARDIAL BRIDGE

Navid Ahmed, Marissa M. Ciuffo, Jahan E. Manjur, Arash Ehteshami Afshar, On Chen, Stony Brook University Hospital, Stony Brook, NY, USA

322 - CARDIAC COMPUTED TOMOGRAPHY CHARACTERIZATION OF WATCHMAN LEAK: TO PLUG OR NOT TO PLUG

Adib M. Chaus, Edward Passen, Advocate Lutheran General Hospital, Park Ridge, IL, USA

323 - TRANSCATHETER MITRAL VALVE REPLACEMENT (TMVR) THROMBOSIS

Robin Fernandes, Hristo K. Tsvetkov, Ankeet Bhatt, Gordon Burke, VA Boston Healthcare System, West Roxbury, Boston, MA, USA

324 - INTRAMYOCARDIAL HEMATOMA DUE TO SAPHENOUS VEIN GRAFT PERFORATION AND TREATMENT STRATEGY USING AMPLATZAR VASCULAR PLUG

Pradeep Manoharan, Sharan Rufus Ponniah, Manova David, Rizwan Sardar, Aultman Hospital, Canton, OH, USA

325 - TICAGRELOR INDUCED PNEUMONITIS AFTER PERCUTANEOUS CORONARY INTERVENTION

Anish Adhikari, Joshua Schulman-Marcus, Jonathan Sung, Sulagna Mookherjee, Albany Medical Center, Albany, NY, USA

326 - A RARE CORONARY ANOMALY CONSISTING OF THE ENTIRE CORONARY SYSTEM IS ORIGINATING FROM THE RIGHT CORONARY SINUS WITH THREE SEPARATE OSTIA

Hassan Alkhawam, Maryna Popp, Kartik Mani, Ammar Nasir, Michael Forsberg, St. Louis University Hospital, St. Louis, MO, USA, John Cochran VA Medical Center, St. Louis, MO, USA

327 - A LATE SEVERE PARA-VALVULAR AORTIC REGURGITATION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Hassan Alkhawam, Elsayed Abo-Salem, Michael J. Lim, Tarek Helmy, Saint Louis University School of Medicine, St. Louis, MO, USA

328 - SEVERE LEFT MAIN CORONARY STENOSIS MANAGEMENT IN A PATIENT WITH TAKAYASU ARTERITIS

Vicente Jimenez Franco, Rosana Hernandez-Antolin, Hector Lopez de la Garza, José Gildardo Paredes-Vázquez, Hospital Ramón y Cajal, Madrid, Spain, Instituto de Cardiología y Medicina Vasculat, Monterrey, Mexico

Special - Poster Contributions

Session #1132

FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

329 - A RARE CAUSE OF DILATED CARDIOMYOPATHY IN THE SETTING OF MULTI-ORGAN INVOLVEMENT: VASCULITIS!

Nouran Eshak, Mahmoud Abdelnabi, Abdallah Almaghraby, Karim Ziada, Texas Tech University Health Science Center, Lubbock, TX, USA, Faculty of Medicine, Alexandria University, Alexandria, Egypt

330 - THE STORM THAT WON'T PASS: CARDIAC SARCOIDOSIS PRESENTING WITH RECURRENT VENTRICULAR TACHYCARDIA

Neal Shah, Robin Wachsner, UCLA, Los Angeles, CA, USA

331 - ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY: AN UNDERRECOGNIZED TIME BOMB

Wikien Alejandro Hung Pinto, Asma Gulab, Kevin Lo, Daniel Brito, Yaser Alhamshari, Gregg S. Pressman, Einstein Medical Center, Philadelphia, PA, USA

332 - KISSING INTO THIRD DEGREE HEART BLOCK

Mahyar Pourriahi, David Pratt, Ahmed Souka, John Kassotis, University of Cincinnati College of Medicine, Cincinnati, OH, USA, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

333 - ISOLATED CARDIAC SARCOIDOSIS IN A YOUNG CAUCASIAN FEMALE WITH PROGRESSIVE DECLINE

Dveet Patel, Kunjan Udani, Shawn Esperti, Vinod Nambudiri, Grand Strand Medical Center, Myrtle Beach, SC, USA

334 - PERSISTENT INFLAMMATION AND CONSTRICTIVE PHYSIOLOGY AFTER TREATMENT OF PERICARDITIS

David Yoo, Sandeep Mehta, Scripps Clinic, La Jolla, CA, USA

335 - DYNAMIC LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION, SEVERE MITRAL REGURGITATION AND CARDIOGENIC SHOCK PRECIPITATED BY STRESS CARDIOMYOPATHY

Kramer Wahlberg, Nicole Habel, The University of Vermont Medical Center, Burlington, VT, USA

336 - ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY: DISPLACED AND DYSFUNCTIONAL

Kiersten Frenchu, J. Dawn Abbott, Antony Chu, Brown University, Providence, RI, USA

337 - ACUTE MANIA INDUCED TAKOTSUBO CARDIOMYOPATHY

Amr Idris, Jared Christensen, Mohanad Hamandi, Swathie Bayya, Sameh Sayfo, Chadi Dib, Srinivasa Potluri, Zuyue Wang, Molly Szerlip, Karim Al-Azizi, The Heart Hospital Baylor Plano, Plano, TX, USA

338 - TROPONIN I ELEVATION IN DUSCHENNE MUSCULAR DYSTROPHY

Chadd Lee, Aaron Schatz, Zackary Tushak, Hem Bhardwaj, Barbara Lawson, Virginia Commonwealth University Health System, Richmond, VA, USA

339 - CARDIOGENIC SHOCK: A BITTERSWEET DIAGNOSIS

Hussayn Alrayes, Ryhm Radjef, Cristina Tita, Henry Ford Hospital, Detroit, MI, USA

340 - CONCOMITANT DILATED CARDIOMYOPATHY WITH SUPERIOR VENA CAVA THROMBOSIS AS INITIAL PRESENTATIONS FOR BEHCET'S DISEASE.

Ahmed Elzanaty, Ebrahim Sabbagh, Mohammed Awad, Zeid Nesheiwat, Eman Elsheikh, Basil Akpunonu, Moshrik AbdAlamir, University of Toledo, Toledo, OH, USA

341 - TORSADES DE POINTES COMPLICATING TAKOTSUBO STRESS CARDIOMYOPATHY IN A CANCER PATIENT

Nicholas King, Shareez Peerbhai, Tushar Ramesh, Kaveh Karimzad, Cezar Iliescu, University of Texas Health Sciences Center at Houston, Houston, TX, USA, University of Texas Health Sciences Center MD Anderson Cancer Center, Houston, TX, USA

342 - TO CANNULATE OR NOT TO CANNULATE, A VA-ECMO SUCCESS STORY

Dorothy Jung, Logan Vincent, Jenelle Badulak, James N. Kirkpatrick, Claudius Mahr, University of Washington Medical Center, Seattle, WA, USA

343 - IRON MAN WITH A FAILING HEART

Zarina Sharalaya, Erik Van Iterson, David O. Taylor, Dermot M. J. Phelan, Cleveland Clinic, Cleveland, OH, USA

344 - ATYPICAL TAKOTSUBO CARDIOMYOPATHY ASSOCIATED WITH PHEOCHROMOCYTOMA

Alexander Perry Taylor, Akash Kataruka, Logan Vincent, Irl Hirsch, Anh Tran, Nicole Zern, Gregory Wood, University of Washington, Seattle, WA, USA



345 - A TWIST ON A TWIST: A CASE OF OUTFLOW GRAFT ROTATION IN A HEARTMATE TWO PATIENT

Amit Alam, Elie Dib, Cesar GuerreroMiranda, Brian Lima, Aldo Rafael, Dan Meyer, Shelley Hall, Susan Joseph, Baylor University Medical Center, Dallas, TX, USA

346 - HEART FAILURE RESULTING FROM HIGHLY INVASIVE PRIMARY CARDIAC PARANGLIOMA

Amit Alam, Elie Dib, Shelley Hall, Gonzo Gonzales, Cesar Guerrero-Miranda, Baylor University Medical Center, Dallas, TX, USA

347 - LOCALIZED AL CARDIAC AMYLOIDOSIS IN A PATIENT WITH WALDENSTROM MACROGLOBULINEMIA AND HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY

Hassan Farhoud, Paul Ndunda, University of Kansas School of Medicine, Wichita, KS, USA

348 - TAKOTSUBO CARDIOMYOPATHY FROM HOMELAND SECURITY IMMIGRATION CUSTOMS AND EMIGRATION (ICE) INTERROGATION

Hanyuan Shi, Gong Chen, Sanjin Tunovic, Tulane University, New Orleans, LA, USA

Special - Poster Contributions

Session #1133

FIT Clinical Decision Making: Congenital Heart Disease 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

349 - SUCCESSFUL AORTIC ROOT AND ARCH REPLACEMENT FOR OCCULT AORTIC DISSECTION IN AN ADULT WITH FONTAN PALLIATION

Arjun Mahendran, Jana Reid, Mark Bleiweis, Giles Peek, Diego Mogueillansky, University of Florida, Gainesville, FL, USA

350 - INTRAPARENCHYMAL BRAIN ABSCESS IN AN ADULT MALE WITH UNDERLYING EBSTEIN ANOMALY AND COR TRIARIATUM DEXTER

Andrei Mincunescu, Emmanuel Ekanem, Bradley Nitta, Felix Castro, Hussain Dhanani, INOVA Fairfax, Falls Church, VA, USA

351 - TREATMENT OF SUBACUTE FONTAN FAILURE USING A CATHETER-BASED APPROACH TO FONTAN TAKEDOWN

Andrea Lambert, William McEachern, George Nicholson, Dana Janssen, English C. Flack, Vanderbilt University Medical Center, Nashville, TN, USA

352 - ICING ON THE CAKE: PERFUSION IMAGING WITH ADENOSINE STRESS ECHOCARDIOGRAPHY IN ASSESSING THE ADULT-TYPE ANOMALOUS ORIGIN OF THE LEFT CORONARY ARTERY FROM PULMONARY ARTERY

Yu Wang, Wanwen Chen, Mingqi Li, Hongwen Fei, Guangdong Cardiovascular Institute, Guangdong Provincial People's Hospital, Guangzhou, People's Republic of China

353 - A CASE OF AN ANOMOLOUS RIGHT CORONARY LEADING TO CLINICALLY SIGNIFICANT ISCHEMIA

Craig Peiris, Marina Iskandar, Pooja Sethi, Texas Tech Health Science Center, Lubbock, TX, USA

354 - TREATMENT OF AN UNUSUAL CASE OF PERSISTENT LEFT SUPERIOR VENA CAVA

Brian Kauh, Andrew Leventhal, University of Kentucky, Lexington, KY, USA

355 - RIGHT VENTRICLE-TO-PULMONARY ARTERY CONDUIT FAILURE: A LATE COMPLICATION IN COMPLEX ADULT CONGENITAL HEART DISEASE

Steven Alexander, Barry A. Love, Ali Zaidi, Mount Sinai Hospital, New York, NY, USA

356 - NEW ONSET ISCHEMIC CARDIOMYOPATHY FROM CORONARY DISSECTION AS THE PRESENTING SIGN OF ASCENDING AORTIC DISSECTION IN A PATIENT WITH BICUSPID AORTOPATHY

Jena Pizula, Jonathan Nattiv, Ajay Vaidya, University of Southern California, Los Angeles, CA, USA, LAC+USC, Los Angeles, CA, USA

357 - THE RIGHT WAY: SINGLE CORONARY ARTERY AND PERIOPERATIVE RISK STRATIFICATION

Raymond Vlacancich, P.j. Bergquist, Monvadi Srichai-Parsia, Jose D. Vargas, MEDSTAR Washington Hospital Center, Washington, DC, USA

358 - CARDIAC DEFECTS IN CONGENITAL RUBELLA SYNDROME: 46 YEARS WITHOUT DIAGNOSIS

Natthapon Angsubhakorn, Juliette Power, Kurt Prins, Department of Medicine, University of Minnesota, Minneapolis, MN, USA

359 - A NOVEL APPROACH TO A SINISTER PROBLEM

Sandy Park, Jeannette Lin, Morris Salem, Daniel R. Sanchez, UCLA, Los Angeles, CA, USA, Kaiser Permanente - Los Angeles Medical Center, Los Angeles, CA, USA

360 - ANOMALOUS RIGHT CORONARY ARTERY FROM THE PULMONARY ARTERY DIAGNOSED AFTER AN ELECTIVE ESOPHAGOGASTRODUODENOSCOPY

Jason Kaplan, Arjun Kanwal, Jay Mohan, Victor Hunyadi, Melissa Marie Iantelli, Michigan State University/McLaren Oakland, Pontiac, MI, USA

361 - GIANT SINUS OF VALSALVA PSEUDOANEURYSM WITH AN ANOMALOUS LEFT CIRCUMFLEX ARTERY IN A PATIENT WITH BICUSPID AORTIC VALVE

Kristin M. Stawiariski, Asiya Mahmut, Boris Sheynburg, Elenita Kanin, Michael Dewar, Stuart W. Zarich, Yale New Haven Health Bridgeport Hospital, Bridgeport, CT, USA

362 - 3D PROTOTYPE PRINTING OF VENTRICULAR INVERSION, MALPOSED GREAT ARTERIES, AND DOUBLE OUTLET RIGHT VENTRICLE TO AID IN SURGICAL DECISION MAKING

Noreen Syed, Michael Bykhovskiy, Pushpa Shivaram, Augusta University, Augusta, GA, USA

363 - ROUTINE FEVER WORKUP LEADS TO DIAGNOSIS OF CORONARY ARTERY FISTULA

Adithya K. Yadalam, Minar Chhetry, Alexander Volodarskiy, Yuvraj Parmar, Latha Subramaniam, Sijun Kim, New York-Presbyterian Queens, Flushing, NY, USA

364 - MANAGEMENT OF A FISTULA BETWEEN THE LEFT CIRCUMFLEX CORONARY ARTERY AND CORONARY SINUS IN UNSTABLE ANGINA

Piotr J. Horbal, Ihab Hassanieh, Ghassan Daher, Zachary Oman, Eldin Duderija, Deana Mikhalkova, Saint Louis University, St. Louis, MO, USA

365 - ANOMOLOUS LEFT CORONARY ARTERY OFF PULMONARY ARTERY PRESENTING AS DECOMPENSATED HEART FAILURE IN AN ADULT

Michael Morcos, John Feller, Mathias Possner, Michael Chen, Marshall Corson, Edward Verrier, Eric Krieger, University of Washington, Seattle, WA, USA

366 - FROM CONGENITAL DEFORMITY TO GERIATRIC DEBILITY

Debapria Das, Julien Feghaly, Saint Louis University, Saint Louis, MO, USA

367 - MOST VALVULAR PLAYER, A TRIFECTA OF BICUSPID AORTIC VALVE, AORTIC STENOSIS AND VENTRICULAR ARRHYTHMIA

Natasha Rana, Sean Swearingen, Anupama K. Rao, Rush University Medical Center, Chicago, IL, USA

368 - HYBRID OPERATION AS THERAPY TO LEFT VENTRICULAR

DIVERTICULUM ACCOMPANIED WITH VENTRICULAR TACHYCARDIA



Tong Lan, [Han-Xiong Liu](#), Lin Cai, Yong Luo, Xiao-Qi Deng, Duan Luo, Guo-Shu Yang, Yan-Feng Wang, Cui Zhang, Lian-Chao Cheng, Cardiovascular Disease Research Institute, The Third People's Hospital of Chengdu, Chengdu, People's Republic of China

Special - Poster Contributions

Session #1134

FIT Clinical Decision Making: Valvular Heart Disease 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

369 - THE SIGNIFICANCE OF AN INSIGNIFICANT PARAVALVULAR LEAK
[Linnea Lebaron](#), John W. Prather, Mandar Jagtap, Mehul Patel, Thomas Flautt, Likhitesh Jaikumar, Alison Spangler, Dakshin Gangadharamurthy, Theodore Richards, Jr., Magnolia Regional Health Center, Corinth, MS, USA

370 - COMPLETE HEART BLOCK: A MANIFESTATION OF AORTIC ROOT ABSCESS IN A PATIENT WITH BIOPROSTHETIC AORTIC VALVE AND BACTEREMIA
[James Tollefson](#), Ajay Agarwal, Rebekah Lantz, Kettering Medical Center, Dayton, OH, USA, Dayton Veteran's Affairs Medical Center, Dayton, OH, USA

372 - AN ALTERNATIVE APPROACH TO TRANSCATHETER AORTIC VALVE REPLACEMENT WITH PROHIBITIVE TRANSFEMORAL ARTERIAL ACCESS
Jian Liang Tan, Bryan E-Xin Tan, [Devashish Desai](#), Muhammad Raza, Cooper University Hospital, Camden, NJ, USA, Rochester General Hospital, Rochester, NY, USA

373 - SUCCESSFUL TRANSCATHETER AORTIC VALVE REPLACEMENT AFTER IATROGENIC AORTIC CUSP DISSECTION POST TREATMENT OF COMPLEX, UNPROTECTED LEFT MAIN BIFURCATION CORONARY ARTERY DISEASE
[Injoon Lee](#), Matthew Cauchi, Jason Foerst, Gary Swank, Carilion Clinic, Roanoke, VA, USA

374 - A STICKY QUAGMIRE: LYTICS OR SURGERY?
[Ashley Patel](#), Jing Liu, Steven Assalita, Ihab Hamzeh, Baylor College of Medicine, Houston, TX, USA

375 - INFECTIVE ENDOCARDITIS DISCOVERY DUE TO STEMI DIAGNOSIS
[Melissa Alvarez](#), Michael DiRico, Vincent Mirabile, Jammie Menetrey, Mercy Catholic Medical Center-Mercy Fitzgerald Campus, Darby, PA, USA

376 - NON-BACTERIAL THROMBOTIC ENDOCARDITIS FROM PRIMARY ANTI-PHOSPHOLIPID ANTIBODY SYNDROME LEADING TO SYMPTOMATIC MITRAL STENOSIS
[Michael Biersmith](#), David Orsinelli, Scott M. Lilly, The Ohio State University Wexner Medical Center, Columbus, OH, USA

377 - TIME TO RETHINK ANTIBIOTIC PROPHYLAXIS FOR DENTAL PROCEDURES?
[Rajan Rehan](#), Elise Kempler, Tristan Yan, Ian Wilcox, Royal Prince Alfred Hospital, Sydney, Australia

378 - LEFT SIDED SERRATIA MARCESCENS ENDOCARDITIS: WHEN LESS ISN'T MORE
[Navdeep Tandon](#), Christopher Tanayan, Ahmad Abdin, Ottorino Costantini, William Bauman, Akron City Summa Hospital, Akron, OH, USA

379 - HIDING IN PLAIN FILM: UNILATERAL PULMONARY EDEMA IN A YOUNG IV DRUG USER
[Philip Chebaya](#), Kunal Gada, SUNY Upstate Medical University, Syracuse, NY, USA

380 - SUDDEN CARDIAC DEATH FROM THE MITRAL ANNULUS DISJUNCTION SYNDROME
[Amogh Karnik](#), Colin Raelson, Alan T. Kono, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA

Special - Poster Contributions

Session #1135

FIT Clinical Decision Making: Non Invasive Imaging 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

382 - BICUSPID AORTIC VALVE, LEFT VENTRICULAR NONCOMPACTION AND MITRAL ANNULAR DISJUNCTION: A RARE COMBINATION OF VALVULAR AND ARRHYTHMOGENIC CONGENITAL ANOMALIES
[Bryan E-Xin Tan](#), Mallory Balmer-Swain, Mohan Rao, Bipul Baibhav, Rochester General Hospital, Rochester, NY, USA

383 - AN UNUSUAL CAUSE OF CHEST PAIN
[Ben Mulkey](#), Jalal Vargha, Jacek Slowikowski, Carilion Clinic Roanoke Memorial Hospital, Roanoke, VA, USA

384 - CARDIAC TAMPONADE IN THE SETTING OF A PYOGENIC LIVER ABSCESS: A RARE BUT SERIOUS COMPLICATION
[Ahmed Elantably](#), Dina Elantably, St Vincent Hospital, Evansville, IN, USA

385 - WANDERING ATRIAL PACEMAKER WIRE: THE MIGRATION OF A TEMPORARY EPICARDIAL PACING WIRE INTO THE LEFT HEART
[Jennifer Hua](#), Shoheb S. Ali, Vamsi Reddy, Salil Patel, Cardiovascular Group P.C., Lawrenceville, GA, USA

386 - THE ROLE OF CARDIAC MAGNETIC RESONANCE AND 18F-FDG CARDIAC PET IN MANAGEMENT OF CARDIAC SARCOIDOSIS
[Spencer Carter](#), Kalie Kebed, Roderick Tung, Amit R. Patel, The University of Chicago Medicine, Chicago, IL, USA

387 - WOULD YOU CUT IT OUT?
[Robert Ward](#), Joseph Maleszewski, Hartzell Schaff, Andre Lapeyre, Mayo Clinic, Rochester, MN, USA

388 - MULTI-CHAMBER INTRACARDIAC THROMBOSIS DURING NOVEL ORAL ANTICOAGULATION REVERSAL WITH ACTIVATED PROTHROMBIN COMPLEX CONCENTRATE INFUSION
[Luke Chong](#), Edward Samuel Roberto, Lorrel Brown, Ahmed Hussein, Rakesh Gopinathannair, Philip L. Mar, University of Louisville School of Medicine, Louisville, KY, USA

389 - MULTIMODALITY IMAGING OF A CONGENITAL LEFT VENTRICULAR DIVERTICULUM
[Fatima Ezzeddine](#), Jorge Brenes Salazar, Mayo Clinic, Rochester, MN, USA

390 - TRANSIENT EFFUSIVE CONSTRICTIVE PERICARDITIS CAUSED BY E.COLI AND E.FAECIUM IN A PATIENT WITH A HISTORY OF ESOPHAGEAL ADENOCARCINOMA TREATED WITH SURGERY, CHEMOTHERAPY AND RADIATION
[Rohini Manaktala](#), Andrew Elagizi, Aamir Gilani, Sangeeta Shah, Yvonne Gilliland, Allan Klein, Salima Qamruddin, Ochsner, New Orleans, LA, USA

391 - PERICARDIAL FAT NECROSIS: A RARE CAUSE OF ACUTE CHEST PAIN
[Syed Mustafa](#), Justin Armstrong, Jonathan Chapman, Zahra Khaled, Nicole Marijanovich, Beaumont Health, Royal Oak, MI, USA

392 - RIGHT ATRIAL MASS: A RARE PRESENTATION OF MALIGNANT LYMPHOMA
[Muhammad Zulqarnain](#), Phoo Pwint Nandar, Sugat Wagle, Maham Naveed, Ted Shaub, Summa Health Heart and Vascular Institute, Akron, OH, USA

393 - PSEUDO-ANEURYSM OF THE MITRAL-AORTIC INTERVALVULAR FIBROSA PRESENTING AS COMPLETE HEART BLOCK
[Cullen Soares](#), Pinar Arikan, Michael Gilson, Rhode Island Hospital, Providence, RI, USA, Brown University, Providence, RI, USA



394 - A RARE CAUSE OF PULMONARY EDEMA: PRIMARY CARDIAC NEOPLASM MIMICKING MITRAL STENOSIS

Rodrigo Nuñez Mendez, Jose G. Nuñez Mendez, Juan M. Garcia Zamudio, Jesus A. Sanchez Carranza, Carlos Cabrera Ramirez, Cesar A. Flores Garcia, Cesar Castillo Romero, Jesus Saucedo Castillo, Eduardo Almeida Gutierrez, Instituto Mexicano del Seguro Social, Mexico City, Mexico, UMAE Hospital de Cardiología, Mexico City, Mexico

395 - THE TICK THAT INFECTED THE TICKER: A CASE OF ANAPLASMA MYOPERICARDITIS IN A VERMONT VETERAN

Shantum Misra, Jennifer Frampton, Scott Friedman, Dartmouth-Hitchcock Medical Center, Lebanon, NH, USA

396 - UTILITY OF MULTIMODALITY IMAGING IN PREOPERATIVE PLANNING OF COMPLEX PROSTHETIC VALVE PARAVALVULAR LEAK WITH PSEUDOANEURYSM FORMATION

Yasir Abdul Ghaffar, Matthew Shotwell, Pratik Agrawal, Moinuddin Syed, Irfan Zeb, West Virginia University, Morgantown, WV, USA, Morgantown, WV, USA

397 - PRIMARY UNDIFFERENTIATED PLEOMORPHIC SARCOMA OF THE LEFT ATRIUM: A CASE-BASED REVIEW OF LITERATURE

Arman Kalamkarian, Balaji Natarajan, Nahid Hasaniya, Sami Nazzal, Issa G. Alesh, University of California, Riverside, Riverside, CA, USA, Saint Bernadine Medical Center, San Bernadino, CA, USA

398 - A RARE MASS IN A RARE LOCATION: UTILIZATION OF MULTIMODALITY IMAGING IN THE DIAGNOSIS AND MANAGEMENT OF PERICARDIAL LEIOMYOSARCOMA

Ikenna Erinne, Justin Johannesen, Lukman Cheraghvandi, Bobby Ghosh, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

399 - THE ABNORMAL DIASTOLIC FLOW IN THE PULMONARY ARTERY DOPPLER ON TRANSTHORACIC ECHOCARDIOGRAPHY (TTE)

Sangeeta Prabhakar Bhat, Madhava Rao, Najam Saqib, Muhammad Pir, Hamza Hafeez, Abdul Haseeb, Mirza Mujadil Ahmad, Sharath Rajagopalan, Pranjal Boruah, The Wright Center for Graduate Medical Education, Scranton, PA, USA, Geisinger Community Medical Center, Scranton, PA, USA

400 - THE COMMON LOW VOLTAGE ELECTROCARDIOGRAM DUE TO A VERY UNCOMMON 16 CENTIMETER MEDIASTINAL LYMPHOMA

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

401 - MULTIMODALITY, MULTIDISCIPLINARY EVALUATION OF A THROMBUS-CONTAINING AORTIC PSEUDOANEURYSM SECONDARY TO HYPEREOSINOPHILIC SYNDROME

Andrew Bradley, Margaret Whelpley, JeanAnne Ware, Douglas Rosing, Michael P. Siegenthaler, Arlene Sirajuddin, Andrew E. Arai, Paneez Khoury, National Institutes of Health, Bethesda, MD, USA, Suburban Hospital, Bethesda, MD, USA

402 - TEARING UP MY HEART: A CASE OF TRAUMATIC VENTRICULAR SEPTAL RUPTURE

Sergio Montano, Priya Kothapalli, Clay Cauthen, William Kessler, UT at Austin Dell Seton Medical Center, Austin, TX, USA, Ascension Seton Medical Center, Austin, TX, USA

403 - UNDIFFERENTIATED PLEOMORPHIC PRIMARY CARDIAC SARCOMAS: A CASE SERIES

Loba Alam, Vijaya Kankanala, Kavita Agrawal, Todd Michael Rosenthal, David Powell, Atlantic Health System, Summit, NJ, USA

404 - UNROOFED CORONARY SINUS A MULTIMODALITY DIAGNOSTIC APPROACH IN AN ADULT PATIENT

Ali-Reza Ghergherehchi, Milan Ravishankar, June K. Pickett, Benjamin Cheong, Umair Khalid, Baylor College Of Medicine, Houston, TX, USA

405 - ERDHEIM-CHESTER DISEASE (ECD): A RARE DISEASE PRESENTING AS CARDIAC TAMPONADE

Allison Zimmerman, Timothy Pow, Dinesh Kalra, Rush University Medical Center, Chicago, IL, USA

406 - SUBTLE YET STRESSFUL: THE ROLE OF CARDIAC MR IN DIFFERENTIATING TAKO-TSUBO CARDIOMYOPATHY AND ACUTE MYOCARDIAL INFARCTION

Pinang Shastri, Salik Nazir, Robert Grande, Mohamed Elamin, University of Toledo, Toledo, OH, USA

407 - THE GREAT MASQUERADE: A RARE CASE OF PRIMARY CARDIAC NEUROENDOCRINE TUMOR

Balaji Shanmugam, Brian McNichols, Matthew Kelling, Steven Brady, Kirsten Freeman, Tyler Wallen, Ellen Keeley, Alex Michael Parker, Richard Kerensky, Tomas Martin, University of Florida, Gainesville, FL, USA

408 - UTILITY OF CARDIAC MRI IN CONSTRICTIVE PERICARDITIS

Aaron L. Strobel, Vinay Kini, William Fabian, Joseph C. Cleveland, JR, Daniel W. Groves, University of Colorado, Aurora, CO, USA

409 - AN UNLIKELY ETIOLOGY OF STROKE: PULMONARY VEIN THROMBOSIS

Rami Kassem Zein, Gerald I. Cohen, Ascension St. John Hospital, Detroit, MI, USA

410 - UNUSUAL RV RESTRICTION AND TRICUSPID REGURGITATION CAUSING RECURRENT SYNCOPE

Kathleen Morris, Jasen Lee Gilge, Michael Walls, David Heimansohn, Edward T. A. Fry, St. Vincent Indianapolis, Indianapolis, IN, USA

Special - Poster Contributions

Session #1136

ACC International Conferences Best Posters

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

412 - REAL-WORLD THREE-YEAR OUTCOME IN PATIENTS WITH NON-VALVULAR ATRIAL FIBRILLATION IN THE ERA OF TREATMENT WITH DIRECT ORAL ANTI-COAGULANTS: THE ASSAF-K REGISTRY

Yutaka Hatori, Hiroyuki Sakai, Tomoyuki Kunishima, Keiichi Chin, Nobuo Hatori, Naoki Sato, on behalf of the ASSAF-K Investigators, Kawasaki, Japan

413 - CLINICAL IMPACT OF HEMODIALYSIS ON SHORT-TERM PROGNOSIS IN ACUTE HEART FAILURE: MULTI-CENTER REGISTRY FROM TOKYO CARDIOVASCULAR CARE UNIT NETWORK

Akito Shindo, Masao Yamasaki, Takahiro Jimba, Hiroki Nakano, Shigeto Tsukamoto, Satoshi Koderu, Junya Matsuda, Makoto Takei, Yasuyuki Shiraishi, Kenichi Matsushita, Kiyoshi Iida, Takamichi Miyamoto, Yoshiya Yamamoto, Yoichi Iwasaki, Tetsuro Miyazaki, Shun Kohsaka, Shinji Koba, Kazunori Takemura, Kazumasa Harada, Ken Nagao, Takeshi Yamamoto, Morimasa Takayama, Tokyo CCU Network Scientific Committee, Tokyo, Japan, NTT Medical Center Tokyo, Tokyo, Japan

414 - IRREGULAR PROTRUSION IS CORRELATED WITH DEVELOPMENT OF NEOATHEROSCLEROSIS AFTER 2ND AND 3RD GENERATION DRUG-ELUTING STENT IMPLANTATION: OPTICAL COHERENCE TOMOGRAPHIC STUDY

Kyosuke Yanagawa, Ryu Shutta, Hiroaki Nohara, Taku Toyoshima, Naoko Higashino, Hitoshi Nakamura, Yutaka Matsuhira, Koji Yasumoto, Masaki Tsuda, Akihiro Tanaka, Naotaka Okamoto, Yasuharu Matsunaga-Lee, Masamichi Yano, Masaki Yamato, Yasuyuki Egami, Masami Nishino, Jun Tanouchi, Osaka Rosai Hospital, Sakai, Japan

415 - RELATIONSHIP BETWEEN LIPOPROTEIN (A) AND GENETIC POLYMORPHISMS OF PLASMINOGEN ACTIVATOR INHIBITOR-1 WITH CORONARY ARTERY DISEASE EXTENSION, PRESENCE OF INTRACORONARY



THROMBUS, ABNORMAL TIMI FLOW AND TYPE OF ACUTE CORONARY SYNDROMES

Gastón Guzmán Souto, Julio O. Bono, Eduardo Moreyra, Cabrera Maria Jose, Sanatorio Allende, Cordoba, Argentina

416 - THE RELATIONSHIP OF OBESITY AND LOW HANDGRIP STRENGTH OR SARCOPENIC OBESITY AS A PREDICTOR OF THE PRESENCE OF CARDIOVASCULAR DISEASE

Jose Patricio Lopez, Patricio Lopez-Jaramillo, Paul A. Camacho, Darryl Leong, Sumathy Rangarajan, Salim Yusuf, Fundacion Oftalmologica de Santander, Floridablanca, Colombia

417 - ELECTRICAL STORM IN CHAGAS HEART DISEASE PATIENTS WITH IMPLANTABLE CARDIOVERTER DEFIBRILLATOR - CLINICAL PREDICTORS, OUTCOME AND ARRHYTHMIC CHARACTERISTICS: A PROSPECTIVE REGISTRY FROM A UNIVERSITY HOSPITAL

Maria Licia Ribeiro Cury Pavao, Elerson Arfelli, Adilson Scorzoni Filho, Rafael Brolio Pavao, Antonio Pazin Filho, Jose Antonio Marin Neto, André Schmidt, Hospital Das Clinicas de Ribeirao Preto University of Sao Paulo, Ribeirao Preto, Brazil

418 - CORONARY ARTERY CALCIFICATIONS IN MIDDLE EASTERN POPULATIONS: PREVALENCE AND COMPARISON WITH POPULATIONS IN EUROPE AND THE USA

Ramzi A. Tabbalat, Yusef Khader, Ayman Hammoudeh, Imad A. Alhaddad, Abdali Medical Center, Amman, Jordan

419 - PROVIDING OPTIMAL REGIONAL CARE FOR TIME SENSITIVE CARDIAC EMERGENCIES BY USING SMART PHONES - A STUDY UTILIZING WHATSAPP AS A TOOL TO INTEGRATE LOCAL HEALTH NETWORK IN REMOTE AREAS OF NORTH INDIA: SAVE HEART KASHMIR

Imran Hafeez, Nasir Shamas, Muzaffar Zargar, Irfan Ahmad Bhat, Syed Afaq Jallali, Masood Rashid, Rehana Qaunsar, Sher-i-Kashmir Institute of Medical Sciences, Srinagar, India, Jammu and Kashmir Health Services, Srinagar, India

420 - ANTITHROMBOTIC TREATMENT PATTERN IN NEWLY DIAGNOSED ATRIAL FIBRILLATION PATIENTS AND 2-YEAR FOLLOW-UP RESULTS FOR DABIGATRAN-TREATED PATIENTS IN THE AFRICA/MIDDLE EASTERN REGION: PHASE II RESULTS FROM THE GLORIA-AF REGISTRY PROGRAM

Rabih R. Azar, Hany Ragy, Omer Kozan, Maurice EL Khuri, Nooshin Bazergani, Dongmei Zhai, Christine Teutsch, Mohamed Ibrahim, Gregory Y. H. Lip, Menno Huisman, Hotel Dieu de France Hospital, Beirut, Lebanon, Saint Joseph University School of Medicine, Beirut, Lebanon

Special - Hands-on Skills Learning

Session #1504

Basic Echo For the Cardiovascular Team: Hands-On

Saturday, March 28, 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:

Co-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

Valvular Heart Disease - Poster Contributions

Session #1121

Valvular Heart Disease: Clinical 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

215 - PROGRESSION OF AORTIC REGURGITATION IN BICUSPID AORTIC VALVE

Li-Tan Yang, Patricia A. Pellikka, Maurice Enriquez-Sarano, Hector I. Michelena, Mayo Clinic, Rochester, MN, USA

217 - OUTCOMES OF MITRAL VALVE SURGERY DURING AN ACUTE MYOCARDIAL INFARCTION

Abel E. Moreyra, Harsh Doshi, Yi Yang, Stavros Zinonos, Nora M. Cosgrove, Mingyao Xiao, John B. Kostis, Javier Cabrera, William J. Kostis, for the MIDAS Study group, Rutgers Robert Wood Johnson Medical School, Cardiovascular Institute, New Brunswick, NJ, USA

218 - IMMEDIATE HEMODYNAMIC CONSEQUENCES OF TRANSCATHETER TRICUSPID VALVE REPLACEMENT IN PATIENTS WITH BIOPROSTHETIC TRICUSPID STENOSIS

Krishan Patel, Soraya Sadeghi, Jamil A. Aboulhosn, Ahmanson/UCLA Adult Congenital Heart Disease Center, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

219 - A NOVEL ECHOCARDIOGRAPHIC INDEX DEMONSTRATING REDUCED RELATIVE VALVE LOAD IN PATIENTS WITH PARADOXICAL LOW-FLOW COMPARED TO NORMAL-FLOW SEVERE AORTIC STENOSIS WITH PRESERVED LEFT VENTRICULAR EJECTION FRACTION

Nicholas Ngiam, Nicholas Chew, Ching-Hui Sia, Hui Wen Sim, Yong-Qiang Benjamin Tan, William K. F. Kong, Tiong-Cheng Yeo, Kian Keong Poh, National University Health System, Singapore, Singapore

220 - CHARACTERIZING THE PREVALENCE AND ECHOCARDIOGRAPHIC PROFILE OF PATIENTS WITH PARADOXICAL LOW-GRADIENT MITRAL STENOSIS

Nicholas Ngiam, Nicholas Chew, Ching-Hui Sia, Hui Wen Sim, Benjamin Tan, William Kong, Tiong-Cheng Yeo, Kian Keong Poh, National University Health System, Singapore, Singapore

Valvular Heart Disease - Poster Contributions

Session #1122

Valvular Heart Disease: Therapy 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

221 - ISOLATED SURGICAL TRICUSPID REPAIR VERSUS REPLACEMENT: META-ANALYSIS OF 15,069 PATIENTS

Tom Kai Ming Wang, Brian P. Griffin, Rhonda Miyasaka, Bo Xu, Zoran Popovic, Gosta Pettersson, A. Marc Gillinov, Milind Y. Desai, Cleveland Clinic, Cleveland, OH, USA

222 - PRE- VS POST-PROCEDURE MITRAL VALVE AREA AND MEAN DIASTOLIC GRADIENT IN PATIENTS WITH SECONDARY MITRAL REGURGITATION UNDERGOING EDGE-TO-EDGE MITRAL VALVE REPAIR

Didem Oguz, Ratnasari Padang, Sorin Pislaru, Vuyisile Tlhopane Nkomo, Sunil V. Mankad, Youssef Maalouf, Mayra Guerrero, Guy Reeder, Mackram F. Eleid, Charanjit S. Rihal, Jeremy Thaden, Mayo Clinic, Rochester, MN, USA



Vascular Medicine - Poster Contributions

Session #1119

Vascular Medicine: Endovascular Therapy 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

202 - EARLY AND MID-TERM OUTCOMES OF FEMORO-ILIO-CAVAL VEIN STENT IMPLANTATION

Robert Sogomonian, Carlos Andres Gonzalez-Lengua, Mikko A. Tesalona, Pouya Mohajer, Balaram Krishna Hanumanthu, Kevin Liu, Nima Taghipour, Ramesh Gowda, Deepika Misra, Mount Sinai Heart at Mount Sinai Beth Israel, New York, NY, USA

203 - MODERATE AORTIC ENLARGEMENT IN TWO WEEKS OF ONSET IS THE SIGNIFICANT PREDICTOR FOR AORTA-RELATED ADVERSE EVENTS IN PATIENTS WITH TYPE B AORTIC DISSECTION

Yutaro Miyoshi, Shuichiro Kaji, Toshiaki Toyota, Kitae Kim, Takeshi Kitai, Atsushi Kobori, Natsuhiko Ehara, Makoto Kinoshita, Yutaka Furukawa, Kobe City Medical Center General Hospital, Kobe-City, Japan

204 - DIFFERENCES BETWEEN PATIENTS WITH INTERMITTENT CLAUDICATION AND CRITICAL LIMB ISCHEMIA UNDERGOING ENDOVASCULAR INTERVENTION

Kunal Patel, Farshid Etaee, Yulun Liu, Chirag Patel, Avantika Banerjee, Ishita Tejani, Emmanouil Brilakis, Subhash Banerjee, UTSW, Dallas, TX, USA

205 - TRADITIONAL INFUSION CATHETER VERSUS ULTRASOUND ASSISTED CATHETER DIRECTED THROMBOLYSIS FOR THE TREATMENT OF SUBMASSIVE PULMONARY EMBOLISM

Ryan Orgel, Fawzi Ameer, Eric Pauley, Hubert Haywood, Apoorva Gupta, Xuming Dai, Joseph Rossi, University of North Carolina, Chapel Hill, NC, USA, New York Presbyterian, Flushing, NY, USA

Vascular Medicine - Poster Contributions

Session #1120

Vascular Medicine: Non Coronary Arterial Disease 1

Saturday, March 28, 2020, 9:30 a.m. - 11:30 a.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

206 - TEMPORAL TRENDS AND OUTCOMES OF ELECTIVE AORTIC REPAIR AND ACUTE AORTIC SYNDROMES IN PATIENTS WITH BICUSPID AORTIC VALVES

Ayman Elbadawi, Ahmad Mahmoud, Islam Elgendy, Mohamed Omer, Gbolahan Ogunbayo, Ali Denktas, David Paniagua, Hani Jneid, UTMB Galveston, Galveston, TX, USA

207 - TEMPORAL TRENDS AND OUTCOMES OF ELECTIVE THORACIC AORTIC ANEURYSM REPAIR VERSUS ANEURYSM RELATED ACUTE AORTIC SYNDROMES, INSIGHTS FROM A NATIONAL DATABASE

Ayman Elbadawi, Islam Elgendy, Mohamed Omer, Gbolahan Ogunbayo, David Paniagua, Hani Jneid, University of Texas Medical Branch, Galveston, TX, USA

208 - PERICARDIAL TAMPONADE IN TYPE A ACUTE AORTIC DISSECTION

Dan Gilon, Arturo Evangelista-Masip, Derek Brinster, Anthony Estrera, Eduardo Bossoni, Mark Peterson, Edward P. Chen, Raffi Bekeredjian, Daniel G. Montgomery, Marc Schermerhorn, Roland Van Kimmenade, Firas F. Mussa, Kim Eagle, Christoph Nienaber, Nilto De Oliveira, Amit Korach, Eric M. Isselbacher, University of Michigan, Ann Arbor, MI, USA, Hadassah Hebrew University Medical Center, Jerusalem, Israel

209 - HELPER T CELLS INFILTRATING THE AORTIC MEDIA ARE ASSOCIATED WITH AORTIC DISSECTION IN PATIENTS WITH A BICUSPID AORTIC VALVE

Alexander Staal, Kim R. G. Cortenbach, Mark A. J. Gorris, Guillaume S. C. Geuzebroek, Lambert J. Wisse, Mangala Srinivas, Wim J. Morshuis, I Jolanda

M. de Vries, Marco C. de Ruiters, Roland R. J. van Kimmenade, Radboudumc, Nijmegen, The Netherlands

Special - Gaming

Session #6001

Battle of the States FIT Jeopardy Competition I

Saturday, March 28, 2020, 9:45 a.m. - 11:45 a.m.

Engage Studio

CME Hours: 0 / CNE Hours:

Co-Chair: Nkechinyere Nwamaka Ijioma

Co-Chair: Srinath Adusumalli

Judge: Victor A. Ferrari

Judge: Julie B. Damp

Judge: Donna M. Polk

9:45 a.m.

Group 1: Michigan, Nebraska, North Carolina, Kansas

10:15 a.m.

Group 2: Missouri, Tennessee, Mississippi, New York

10:45 a.m.

Group 3: Northern New England, West Virginia, Indiana, South Dakota

11:15 a.m.

Group 4: Oklahoma, Massachusetts, Ohio, Washington DC

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1000

Special Populations and Special Conditions

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Neel Chokshi

ACC Poster Moderator: Dharam J. Kumbhani

10:00 a.m.

PERSISTENT GENDER AND RACIAL DIFFERENCES IN MORTALITY FROM ISCHEMIC HEART DISEASE AND CEREBROVASCULAR DISEASE IN THE UNITED STATES: 1999 TO 2017

Mohammed Essa, Augustin Delago, Matthew Hammond-Haley, Joseph Shalhoub, Dominic Marshall, Justin Saliccioli, Lissa Sugeng, Harvard Medical School, Boston, MA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

PERIPHERAL ARTERY DISEASE, ABNORMAL ANKLE-BRACHIAL INDEX AND PROGNOSIS AFTER ACUTE CORONARY SYNDROME

Anat Berkovitch, Zaza Iakobishvili, Shmuel Fuchs, Shaul Atar, Omri Braver, Katia Orvin, Michael Glikson, Roy Beigel, Shlomi Matetzky, Chaim Sheba Medical Center, Ramat Gan, Israel

10:25 a.m.

Question and Answer

11:00 a.m.

PHYSICAL FRAILTY AND FIVE-YEAR OUTCOMES AMONG OLDER ADULTS IN THE NATIONAL HEALTH AND AGING TRENDS STUDY (NHATS)

Abdulla Damluji, Shang-En Chung, Rani K. Hasan, Jon Resar, Wayne B. Batchelor, Mauro Moscucci, Christopher O'Connor, Jeremy Walston, Qian-Li Xue, Inova Heart and Vascular Institute, Falls Church, VA, USA, Johns Hopkins University, Baltimore, MD, USA



11:10 a.m.
Question and Answer

11:15 a.m.
MALNUTRITION AND IN-HOSPITAL OUTCOMES IN PATIENTS ADMITTED FOR ACUTE MYOCARDIAL INFARCTION

Adham M. Karim, Muhammad Panhwar, Sadeer G. Al-Kindi, Case Western Reserve University/University Hospitals Cleveland, Cleveland, OH, USA, Harrington Heart and Vascular Institute, Cleveland, OH, USA

11:25 a.m.
Question and Answer

11:30 a.m.
CARDIOVASCULAR EVENTS ARE VERY FREQUENT IN LUNG CANCER AND MULTIPLE MYELOMA WHEN COMPARED TO BREAST CANCER SURVIVORS
Brian Dreyfus, Joshua Mitchell, Daniel Lenihan, Melissa Laurie, Bristol-Myers Squibb, Pennington, NJ, USA, Washington University School of Medicine, St. Louis, MO, USA

11:40 a.m.
Question and Answer

11:45 a.m.
IMPACT OF CHRONIC KIDNEY DISEASE ON THE SIX-MONTH READMISSION RATE OF PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION: A NATIONWIDE ANALYSIS
Aaqib H. Malik, Srikanth Yandrapalli, Syed Zaid, Suchith Shetty, Wilbert S. Aronow, Hasan Ahmad, Howard A. Cooper, Julio Panza, Westchester Medical Center, Valhalla, NY, USA

11:55 a.m.
Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1001

Ablation of Atrial Fibrillation in 2020

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.
ACC Poster Moderator: Sanjiv M. Narayan
ACC Poster Moderator: Sandeep Sodhi

10:00 a.m.
THROMBOEMBOLIC RISK IN ATRIAL FIBRILLATION PATIENTS WITH LEFT ATRIAL SCAR RESULTING FROM EXTENSIVE ABLATION
Sanghamitra Mohanty, Chintan Trivedi, Domenico Della Rocca, Carola Gianni, Anu Salwan, Alisara Anannab, Bryan Macdonald, Angel Mayedo, Mohamed Bassiouny, Gerald Gallinghouse, John Burkhardt, Rodney Horton, Luigi Di Biase, Amin Al-Ahmad, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

10:10 a.m.
Question and Answer

10:15 a.m.
LONG TERM EFFICACY FOR CRYOBALLOON PULMONARY VEIN ISOLATION IN ATRIAL FIBRILLATION
Emily Guhl, Amr Barakat, Ankit Medhekar, Richard Pham, Raveen Bazaz, Norman Wang, Andrew Voigt, Krishna Kancharla, Aditya Bhonsale, N. A. Mark Estes, Samir F. Saba, Sandeep Jain, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

10:25 a.m.
Question and Answer

10:30 a.m.
LATE GADOLINIUM ENHANCEMENT MRI AS A NOVEL SCREENING MODALITY FOR ESOPHAGEAL THERMAL INJURY AFTER ATRIAL FIBRILLATION ABLATION
Qussay Marashly, Chaitra Gopinath, Alex Baher, Madan M. Acharya, Mossab Aljuaid, Mobin Kheirkhahan, Nassir F. Marrouche, Mihail Chelu, University of Utah, Salt Lake City, UT, USA

10:40 a.m.
Question and Answer

10:45 a.m.
IMPACT OF CONTACT FORCE SENSING TECHNOLOGY ON ACUTE PROCEDURAL OUTCOMES AND CHRONIC PULMONARY VEIN RECONNECTION RATES IN PATIENTS WITH ATRIAL FIBRILLATION UNDERGOING CATHETER ABLATION
Aung N. Lin, Jackson J. Liang, Yasuhiro Shirai, Tuna Ustunkaya, Shiquan Chen, Pasquale Santangeli, Robert D. Schaller, Gregory E. Supple, Matthew Hyman, Jeffrey S. Arkles, Ramanan Kumareswaran, Michael P. Riley, David S. Frankel, David Lin, Sanjay Dixit, Hospital of University of Pennsylvania, Philadelphia, PA, USA

10:55 a.m.
Question and Answer

11:00 a.m.
LARGER ORGANIZED AREAS IN PERSISTENT ATRIAL FIBRILLATION PREDICTS TERMINATION DURING ABLATION
Namita Ravi, Albert J. Rogers, Neal Bhatia, Jagteshwar S. Tung, David Krummen, William Sauer, Mahmood Alhusseni, Tina Baykaner, Paul Wang, Wouter-Jan Rappel, Sanjiv Narayan, Stanford University, Stanford, CA, USA

11:10 a.m.
Question and Answer

11:15 a.m.
EFFECTS OF ATRIAL FIBRILLATION ABLATION ON LEFT ATRIAL FUNCTION AS EVALUATED ON CARDIAC MAGNETIC RESONANCE IMAGING
Naeem Moulki, Aneeq Waqar, Nancy Schoenecker, Cara Joyce, Mushabbar A. Syed, Loyola University Medical Center, Maywood, IL, USA

11:25 a.m.
Question and Answer

11:30 a.m.
ELECTRICAL ISOLATION VERSUS FOCAL ABLATION OF THE CORONARY SINUS IN PATIENTS WITH PERSISTENT ATRIAL FIBRILLATION
Domenico Giovanni Della Rocca, Luigi Di Biase, Sanghamitra Mohanty, Chintan Trivedi, Nicola Tarantino, Rodney Horton, Mohamed Bassiouny, Amin Al-Ahmad, Krishna Akella, Ghulam Murtaza, Dhanunjaya R. Lakkireddy, Carola Gianni, Ashkan Ahmadian-Tehrani, Jorge Romero, John Burkhardt, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

11:40 a.m.
Question and Answer

11:45 a.m.
EFFECT OF CATHETER ABLATION FOR ATRIAL FIBRILLATION IN PATIENTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION
Samarthkumar Thakkar, Shilpkumar Arora, Harsh Patel, Chinmay Jani, Sopan Lahewala, Yash Varma, Abhishek Deshmukh, Juan F. Viles-Gonzalez, Mohan Rao, Mayo Clinic, Rochester, MN, USA, Rochester General Hospital, Rochester, NY, USA

11:55 a.m.
Question and Answer



**Congenital Heart Disease - Moderated Poster Contributions
Session #1002**

Understanding the Adult With Congenital Heart Disease

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

Congenital Heart Disease and Pulmonary Hypertension Moderated
Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Elisa Bradley

ACC Poster Moderator: Anitha S. John

10:00 a.m.

FONTAN-ASSOCIATED LIVER DISEASE: IS INSULIN SENSITIVITY IMPORTANT?

Anudeep Dodeja, Francesca Urbina, Michelle Moore-Padilla, May Ling Mah, David Bradley, Elisa Bradley, Nationwide Children's Hospital, Columbus, OH, USA, The Ohio State University, Columbus, OH, USA

10:10 a.m.

Question and Answer

10:15 a.m.

ELEVATED BODY MASS INDEX IN THE ADULT FONTAN POPULATION: CLINICAL
FEATURES AND OUTCOMES

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

10:25 a.m.

Question and Answer

10:30 a.m.

LIMITED DIAGNOSTIC AND PROGNOSTIC SIGNIFICANCE OF HEPATIC VENOUS
PRESSURE GRADIENT IN FONTAN PHYSIOLOGY

Alexander C. Egbe, Mayo Clinic, Rochester, MN, USA

10:40 a.m.

Question and Answer

10:45 a.m.

ARTIFICIAL INTELLIGENCE FACILITATED METABOLOMIC PROFILING IN ADULT
CONGENITAL HEART DISEASE (ACHD)

Ari M. Cedars, Cedric Manlhiot, Jong Ko, Teodoro Bottiglieri, Angela Weingarten, Alexander Opotowsky, Shelby Kuttly, University of Texas Southwestern Medical Center, Dallas, TX, USA

10:55 a.m.

Question and Answer

11:00 a.m.

CLINICAL CHARACTERISTICS OF "FAILING" ADULT FONTAN PATIENTS ACROSS
14 CENTERS: 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, Jilian 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

11:10 a.m.

Question and Answer

11:15 a.m.

IN-HOSPITAL OUTCOMES OF ST ELEVATION MYOCARDIAL INFARCTION
(STEMI) IN ADULTS WITH COMPLEX CONGENITAL HEART DISEASE: A
NATIONWIDE STUDY

Sagar Ranka, Prakash Acharya, Farhad A. Sami, Tarun Dalia, Zubair Shah, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA

11:25 a.m.

Question and Answer

11:30 a.m.

PREVALENCE OF METABOLIC SYNDROME IN YOUNG ADULTS WITH
CONGENITAL HEART DISEASE: A POPULATION ANALYSIS

Krishna Kishore Umapathi, Lamya Mubayed, Sawsan Awad, Joshua Murphy, Hoang Nguyen, Rush University Medical Center, Chicago, IL, USA

11:40 a.m.

Question and Answer

11:45 a.m.

CARDIAC INTENSIVE CARE UNIT OUTCOMES AFTER CONE REPAIR IN ADULTS
WITH EBSTEIN ANOMALY

Nibras El Sherif, Crystal Bonnicksen, Joseph Dearani, William Miranda, Frank Cetta, Jonathan Johnson, Charlotte Van Dorn, Mayo Clinic, Rochester, MN, USA

11:55 a.m.

Question and Answer

**Heart Failure and Cardiomyopathies - Moderated Poster
Contributions**

Session #1003

Understanding Disease to Guide Therapy in Heart Failure

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater,
Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Maria Rosa Costanzo

ACC Poster Moderator: Wilson Tang

10:00 a.m.

EFFECTS OF DAPAGLIFLOZIN ON CARDIOVASCULAR OUTCOMES ACROSS
BODY MASS INDEX CATEGORIES IN PATIENTS WITH TYPE 2 DIABETES
MELLITUS IN THE DECLARE TIMI 58 TRIAL

Kazuma Oyama, Itamar Raz, Avivit Cahn, Julia Kuder, Sabina Murphy, Deepak Bhatt, Lawrence A. Leiter, Darren K. McGuire, John Wilding, Kyong-Soo Park, Assen Goudev, Rafael Diaz, Jindřich Špinar, Ingrid Gause-Nilsson, Ofri Mosenzon, Marc Sabatine, Stephen D. Wiviott, TIMI Study Group, Division of Cardiovascular Medicine, Brigham and Women's Hospital, Boston, MA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

MULTIPLE HORMONAL AND METABOLIC DEFICIENCY SYNDROME REDUCES
SURVIVAL IN CHRONIC HEART FAILURE: THE TOSCA REGISTRY

Alberto Marra, Eduardo Bossone, Andrea Salzano, Massimo Iacoviello, Giuseppe Rengo, Francesco Cacciatore, Giuseppe Limongelli, Francesco Perticone, Pasquale Perrone-Filardi, Antonio Mancini, Maurizio Volterrani, Olga Vriz, Roberta D'Assante, Toru Suzuki, Hector Ventura, Antonio Cittadini, Department of Translational Medical Sciences, "Federico II" University of Naples, Naples, Italy

10:25 a.m.

Question and Answer

10:30 a.m.

SELENIUM SUPPLEMENTATION IN PATIENTS WITH PERIPARTUM
CARDIOMYOPATHY: A PROOF-OF-CONCEPT TRIAL



Kamilu Musa Karaye, Hadia Sa'du, Naser A. Ishaq, Suleiman A. Balarabe, Idris Y. Mohammed, Peripartum Cardiomyopathy in Nigeria Registry, Aminu Kano Teaching Hospital, Kano, Nigeria, Bayero University, Kano, Nigeria

10:40 a.m.

Question and Answer

10:45 a.m.

SEQUENCE VARIANTS IN TITIN CAUSING SPLICING DEFECTS AND CARDIOMYOPATHY: INSIGHTS FOR GENE BASED DIAGNOSIS AND NORMAL PHYSIOLOGY

Parth Patel, Kaoru Ito, Jon A. L. Willcox, Joshua M. Gorham, Steven DePalma, Lien Lam, Alireza Haghighi, Arun Sharma, Barbara McDonough, Renee Johnson, Diane Fatkin, Christine Seidman, Jonathan Seidman, Harvard Medical School, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

10:55 a.m.

Question and Answer

11:00 a.m.

HLA-G +3196 POLYMORPHISM PROTECTS AGAINST REJECTION FOLLOWING HEART TRANSPLANT

Mitchell Adamson, Bennett DiGiovanni, Roberto R. V. P. Ribeiro, Frank Yu, Julieta Lazarte, Vivek Rao, Diego H. Delgado, University Health Network, Toronto, Canada, University of Toronto, Toronto, Canada

11:10 a.m.

Question and Answer

11:15 a.m.

CHANGE IN LEFT VENTRICULAR EJECTION FRACTION WITH CORONARY ARTERY REVASCULARIZATION AND SUBSEQUENT RISK FOR ADVERSE CARDIOVASCULAR OUTCOMES

Raghava Velagaleti, Rachel Parker, Katherine Kurgansky, David Gagnon, Jacob Joseph, Boston VA Healthcare System, West Roxbury, MA, USA

11:25 a.m.

Question and Answer

11:30 a.m.

MESENCHYMAL PRECURSOR CELLS IN LVAD RECIPIENTS: DOES HF ETIOLOGY MAKE A DIFFERENCE?

Y. Joseph Woo, Terrance M. Yau, Stephanie Pan, Kenneth Borow, Carmelo Milano, Doris Taylor, Helena Chang, Anuradha Lala, Michael Acker, Craig Selzman, John Kern, Judy Hung, Patrick T. O'Gara, Eric Rose, Silviu Itescu, Wendy Taddei-Peters, Marissa Miller, Mary E. Marks, Emilia Bagiella, Annetine Gelijns, Alan Moskowitz, Donna Mancini, Francis Pagani, CTSN Investigators, Icahn School of Medicine at Mount Sinai, New York, NY, USA

11:40 a.m.

Question and Answer

11:45 a.m.

THE EFFECT OF THE CARDIAC MYOSIN ACTIVATOR, MECAMTIV MECARBIL, ON RIGHT VENTRICULAR STRUCTURE AND FUNCTION IN CHRONIC SYSTOLIC HEART FAILURE (COSMIC-HF)

Tor Biering-Sorensen, Alexander Papolos, John Teerlink, G. Michael Felker, John McMurray, Jason Legg, Fady Malik, Narimon Honarpour, Christopher Kurtz, Scott D. Solomon, Herlev and Gentofte Hospital, Copenhagen, Denmark

11:55 a.m.

Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1004

Optimizing Outcomes in Transcatheter Aortic Valve Implantation

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

Interventional Cardiology Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Anita W. Asgar

ACC Poster Moderator: Steven J. Yakubov

10:00 a.m.

TRANSCATHETER AORTIC VALVE IMPLANT DEPTH MEASUREMENTS DIFFER BY AORTOGRAPHY VERSUS COMPUTED TOMOGRAPHY

Amit N. Vora, Gilbert Tang, Michael Reardon, G. Michael Deeb, Steven J. Yakubov, Jeffrey J. Popma, Hemal Gada, University of Pittsburgh Medical Center Pinnacle, Harrisburg, PA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

NEO-SINUS FLOW STASIS CORRELATES WITH LEAFLET THROMBOSIS ACROSS MULTIPLE TRANSCATHETER AORTIC VALVES

Vahid Sadri, Phillip Trusty, Sanchita S. Bhat, Md Tausif Salim, Norihiko Kamioka, Rahul Sharma, Raj R. Makkar, Ajit Yoganathan, Georgia Institute of Technology, Atlanta, GA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

PARAVALVULAR LEAK INCIDENCE FOLLOWING BALLOON-EXPANDABLE TRANSCATHETER AORTIC VALVE REPLACEMENT ACCORDING TO VALVE SIZE

Timothy Joseph, Park P. Zheng, Thomas Foley, Kevin Greason, Mackram F. Eleid, Mayo Clinic, Rochester, MN, USA

10:40 a.m.

Question and Answer

10:45 a.m.

ONE YEAR OUTCOMES FOLLOWING BIOPROSTHETIC VALVE FRACTURE TO FACILITATE VALVE-IN-VALVE TRANSCATHETER AORTIC VALVE REPLACEMENT

Adnan Chhatriwalla, Keith B. Allen, John Saxon, John Webb, Brian K. Whisenant, Steven J. Yakubov, James Harvey, Brian Matthew Stegman, Elaine Tseng, Marc Gerdisch, H. Edward Garrett, Carlos E. Sanchez, Paul Williams, Janarthanan Sathanathan, Hazem Alhawasli, Kevin Kennedy, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

10:55 a.m.

Question and Answer

11:00 a.m.

THE IMPACT OF VENTRICULAR-ARTERIAL COUPLING AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT ON MID-TERM CLINICAL OUTCOMES

Hiroaki Yokoyama, Futoshi Yamanaka, Koki Shishido, Tomoki Ochiai, Shohei Yokota, Yusuke Watanabe, Shinichi Shirai, Norio Tada, Motoharu Araki, Fumiaki Yashima, Toru Naganuma, Hiroshi Ueno, Minoru Tabata, Kazuki Mizutani, Akihiro Higashimori, Kensuke Takagi, Masanori Yamamoto, Shigeru Saito, Kentaro Hayashida, OCEAN-TAVI Investigators, Shonan Kamakura General Hospital, Kamakura, Japan

11:10 a.m.

Question and Answer

11:15 a.m.

HIGH ACCURACY OF CORONARY CTA IN LOW-INTERMEDIATE RISK TAVR EVALUATION



Vishak Kumar, Firehiwot Achamyeh, Jennifer DoCampo, Joseph Krepp, Christian Nagy, Ramesh Mazhari, John Lichtenberger, Robert Zeman, James Earls, Jonathan Reiner, Andrew D. Choi, The George Washington University School of Medicine, Washington, DC, USA

11:25 a.m.
Question and Answer

11:30 a.m.
5-YEAR HEALTH STATUS OUTCOMES AFTER SELF-EXPANDING TRANSCATHETER OR SURGICAL AORTIC VALVE REPLACEMENT IN HIGH-RISK PATIENTS WITH SEVERE AORTIC STENOSIS

Suzanne Arnold, Khaja Chinnakondepalli, Elizabeth Magnuson, Michael Reardon, Jeffrey J. Popma, G. Michael Deeb, Thomas G. Gleason, Steven J. Yakubov, David J. Cohen, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

11:40 a.m.
Question and Answer

11:45 a.m.
THE ALIGNMENT OF TRANSCATHETER AORTIC VALVE NEO-COMMISSURES (ALIGN TAVR) STUDY

Gilbert Hin-Lung Tang, Syed Zaid, Andreas Fuchs, Tsuyoshi Yamabe, Farhang Yazdchi, Eisha Gupta, Hasan Ahmad, Klaus Kofoed, Joshua Goldberg, Cenap Undemir, Ryan Kaple, Pinak Shah, Steven Lansman, George D. Dangas, Stamatios Lerakis, Samin K. Sharma, Annapoorna Subhash Kini, Omar K. Khalique, Rebecca T. Hahn, Lars Sondergaard, Isaac George, Susheel K. Kodali, Ole De Backer, Martin Leon, Vinayak Bapat, Mount Sinai Health System, New York, NY, USA, Rigshospitalet, Copenhagen, Denmark

11:55 a.m.
Question and Answer

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

Session #1005

Echocardiographic Speckle Tracking Imaging: From Understanding Pathophysiology to Prognosis

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

**Non Invasive Imaging Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:**

10:00 a.m.
ACC Poster Moderator: Allan L. Klein
ACC Poster Moderator: Praveen Mehrotra

10:00 a.m.
LEFT VENTRICULAR GLOBAL LONGITUDINAL STRAIN PREDICTS RISK IN PATIENTS WITH MIXED AORTIC VALVE DISEASE: EVIDENCE FOR A CUT-OFF POINT

Yoshihito Saijo, Nicolas Isaza, Julijana Z. Conic, Douglas Johnston, Eric Roselli, Milind Y. Desai, Richard A. Grimm, Lars G. Svensson, Brian P. Griffin, Zoran B. Popovic, Cleveland Clinic, Cleveland, OH, USA

10:10 a.m.
Question and Answer

10:15 a.m.
COMPARISON OF RIGHT VENTRICULAR STRAIN ANALYSIS TO ROUTINE ECHOCARDIOGRAPHIC MEASURES FOR PROGNOSIS IN PATIENTS WITH CARDIAC AMYLOIDOSIS

Yuko S. Soyama, Kathleen Zhang, Peter Huntjens, Maria Karpalioti, Ray Zhang, Daniel Lenihan, John Gorcsan III, Washington University in St. Louis, Saint Louis, MO, USA

10:25 a.m.
Question and Answer

10:30 a.m.
DIAGNOSTIC AND PROGNOSTIC UTILITY OF RIGHT VENTRICULAR STRAIN IN ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY: A PROSPECTIVE MULTICENTER REGISTRY

Mayooran Namasivayam, Samuel Bernard, Philippe Bertrand, Frank I. Marcus, Luisa Mestroni, Jeffrey Saffitz, Jeffrey A. Towbin, Wojciech Zareba, Michael Picard, Danita Marie Yoerger Sanborn, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

10:40 a.m.
Question and Answer

10:45 a.m.
CHANGE IN GLOBAL LONGITUDINAL STRAIN AND RISK OF HEART FAILURE FOLLOWING ACUTE CORONARY SYNDROME

Kirstine Ravnkilde, Kristoffer Skaarup, Daniel Modin, Anne Nielsen, Mathilde Musoni Falsing, Allan Iversen, Sune Pedersen, Thomas Hansen, Soren Galatius, Thomas Jespersen, Amil M. Shah, Gunnar Gislason, Tor Biering-Sorensen, Herlev & Gentofte Hospital, Hellerup, Denmark

10:55 a.m.
Question and Answer

11:00 a.m.
DIASTOLIC FUNCTION ASSESSED WITH SPECKLE TRACKING OVER A DECADE AND ITS PROGNOSTIC VALUE: THE COPENHAGEN CITY HEART STUDY
Kristoffer Skaarup, Mats Højbjerg Lassen, Niklas Dyrby Johansen, Sofie Reumert Biering-Sørensen, Daniel Modin, Peter Godsk Jørgensen, Gorm Jensen, Peter Schnohr, Eva Prescott, Peter Sogaard, Gunnar Gislason, Rasmus Møgelvang, Tor Biering-Sorensen, Herlev & Gentofte University Hospital, Gentofte, Denmark

11:10 a.m.
Question and Answer

11:15 a.m.
LEFT ATRIAL FUNCTION ASSESSED BY SPECKLE TRACKING ECHOCARDIOGRAPHY PREDICTS RECURRENCE OF ATRIAL FIBRILLATION AFTER CATHETER ABLATION: A RACE ECHOCARDIOGRAPHIC SUB-STUDY
Anne Bierg Nielsen, Samuel Soerensen, Kristoffer Skaarup, Kasper Djernaes, Raúl S. J. Estépar, Morten Hansen, René Worck, Arne Johannessen, Jim Hansen, Tor Biering-Sorensen, Herlev & Gentofte Hospital, University of Copenhagen, Hellerup, Denmark, Brigham and Women's Hospital, Boston, MA, USA

11:25 a.m.
Question and Answer

11:30 a.m.
MYOCARDIAL STRAIN PATTERN AND HISTORY OF ATRIAL FIBRILLATION ARE ASSOCIATED WITH THE RISK OF VENTRICULAR ARRHYTHMIAS IN MITRAL VALVE PROLAPSE

Kristian Ujka, Yasufumi Nagata, Philippe B. Bertrand, Carl T. Andrews, Wei He, Michael Picard, Robert A. Levine, Judy Hung, Cardiac Ultrasound Lab, Division of Cardiology, Massachusetts General Hospital, Boston, MA, USA, Scuola di Specializzazione in Malattie Cardiovascolari, Università di Pisa, Pisa, Italy

11:40 a.m.
Question and Answer

11:45 a.m.
LEFT VENTRICULAR CARDIAC MECHANICS IMPROVE IN PATIENTS POST TRANSCATHETER AORTIC VALVE REPLACEMENT REGARDLESS OF BASELINE LEFT VENTRICULAR FUNCTION

Stamatios Lerakis, Richard Ro, Karthik Seetharam, Prathyusha Bande, Kelash Kumar, Wenli Zhao, Parasuram Krishnamoorthy, Nagendra Boopathy



Senguttuvan, George D. Dangas, Samin K. Sharma, Annapoorna Subhash Kini, Icahn School of Medicine at Mount Sinai, New York, NY, USA

11:55 a.m.

Question and Answer

Prevention - Moderated Poster Contributions

Session #1006

How Can a "Learning Health Care System" Inform Cardiovascular Prevention Community?

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

Prevention Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Parag Joshi

ACC Poster Moderator: Chiadi E. Ndumele

10:00 a.m.

POTENTIAL UNREALIZED CARDIOVASCULAR BENEFIT OF NOVEL DIABETES AGENTS IN THE VETERANS HEALTH ADMINISTRATION SYSTEM: INSIGHT FROM THE CLINICAL ASSESSMENT, REPORTING, AND TRACKING (CART) PROGRAM

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

10:10 a.m.

Question and Answer

10:15 a.m.

ACCOUNTING FOR SOCIAL DETERMINANTS OF HEALTH IMPROVES PREDICTIVE ACCURACY OF RISK MODELS FOR CARDIOVASCULAR OUTCOMES
Gmerice Hammond, Kenton Johnston, Karen E. Joynt Maddox, Washington University in St. Louis, St. Louis, MO, USA, College for Public Health and Social Justice, Saint Louis University, St. Louis, MO, USA

10:25 a.m.

Question and Answer

10:30 a.m.

STATIN PRESCRIPTION RATES, ADHERENCE, AND ASSOCIATED CLINICAL OUTCOMES AMONG WOMEN WITH PERIPHERAL ARTERIAL DISEASE AND ISCHEMIC CEREBROVASCULAR DISEASE

Dhruv Mahatta, Sarah T. Ahmed, Michelle Lee, Fatima Rodriguez, Erin Michos, Dipti Itchhaporia, Khurram Nasir, Mahboob Alam, Hani Jneid, Christie M. Ballantyne, Laura Petersen, Salim Virani, Baylor College of Medicine, Houston, TX, USA, Michael E. DeBakey VA Medical Center, Houston, TX, USA

10:40 a.m.

Question and Answer

10:45 a.m.

COST, RESOURCE UTILIZATION, QUALITY OF LIFE, MENTAL HEALTH, AND FINANCIAL TOXICITY AMONG YOUNG ADULTS WITH STROKE IN THE UNITED STATES

Javier Valero Elizondo, Rohan Khera, Farhaan Vahidy, Haider Warraich, Shiwani Mahajan, Michael Blaha, Ron Blankstein, Salim Virani, Miguel Caínzos Achirica, Bitá Kash, Harlan Krumholz, Khurram Nasir, Houston Methodist Hospital, Houston, TX, USA

10:55 a.m.

Question and Answer

11:00 a.m.

CLINICAL USE, INSURANCE APPROVAL, AND LIPID LOWERING OF PCSK9 INHIBITORS IN A LARGE HEALTH SYSTEM

Samip Sheth, Niccole Cuccolo, Regina Vassalo, Natalie Blaine, Donald Wharton, Joseph Favatella, Erik Hossain, Jihane Hajj, Gayley Webb, Archana Bajaj, Daniel Soffer, Daniel Rader, Douglas Jacoby, University of Pennsylvania, Philadelphia, PA, USA

11:10 a.m.

Question and Answer

11:15 a.m.

ASSOCIATION OF POSTTRAUMATIC STRESS DISORDER WITH ISCHEMIC HEART DISEASE IN WOMEN VETERANS

Ramin Ebrahimi, Jennifer Sumner, Jean Beckham, Kristine Lynch, Paul Dennis, Chi-Hong Tseng, Gregorio Coronado, Benjamin Viernes, Laurie Shroyer, UCLA, Los Angeles, CA, USA, Duke University, Durham, NC, USA

11:25 a.m.

Question and Answer

11:30 a.m.

DECADE LONG TEMPORAL TRENDS IN HYPERTENSION-RELATED DEATHS, 2007-2017

Lakshmi Nambiar, Harold Dauerman, Peter Vanburen, Martin M. LeWinter, University of Vermont Larner College of Medicine, Burlington, VT, USA

11:40 a.m.

Question and Answer

11:45 a.m.

TRENDS IN UTILIZATION OF GENERIC AND BRAND-NAME LDL-LOWERING PRESCRIPTION DRUGS AMONG MEDICARE PART D BENEFICIARIES BETWEEN 2013 AND 2017

Hussain Lalani, Andrew Sumarsono, Muthiah Vaduganathan, Ambarish Pandey, UT Southwestern Medical Center, Dallas, TX, USA, Brigham and Women's Hospital Heart and Vascular Center, Boston, MA, USA

11:55 a.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1008

Toolbox Full of Tricks: Valvular Edition

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

FIT Clinical Decision Making Moderated Poster Theater 1, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Akhil Narang

ACC Poster Moderator: Rahul Sakhuja

10:00 a.m.

FIRST EXPERIENCE USING A NON-FENESTRATED CARDIOFORM SEPTAL OCCLUDER FOR CLOSURE OF A GIANT MITRAL PARAVALVULAR LEAK

Alexandra M. Sanchez, Eduardo Perez, Jose Sleiman, David Lopez, Jose Luis Navia, Nicholas Ghiloni, Hardik M. Bhansali, Nader Hanna, Kevin Leung, Luis Alonso Hernandez Mejia, Diana Miranda Ruiz, Elsy Navas, Roberto J. Cubeddu, University of Miami Miller School of Medicine, Holy Cross Hospital, Fort Lauderdale, FL, USA, Division of Cardiothoracic Surgery and Cardiology, Heart and Vascular Institute, Cleveland Clinic, Weston, FL, USA

10:10 a.m.

Question and Answer

10:15 a.m.

CLEANING UP THE MESS: ANGIOVAC DEBULKING IN ENDOCARDITIS PATIENT WITH LARGE, DEVICE-RELATED VEGETATIONS

Ayhan Yoruk, Sinan Tankut, Michael Riordan, Frederick Ling, Mehmet Aktas, University of Rochester Medical Center, Rochester, NY, USA



10:25 a.m.
Question and Answer

10:30 a.m.
TRANSCATHETER TRICUSPID VALVE REPAIR USING MITRACLIP: AN ALTERNATIVE THERAPEUTIC OPTION FOR SEVERE FUNCTIONAL TRICUSPID REGURGITATION IN PROHIBITIVE SURGICAL RISK PATIENTS
Bryan E-Xin Tan, Jian Liang Tan, Ming-Yan Chow, Jeremiah Peter Depta, Rochester General Hospital, Rochester, NY, USA, Cooper University Hospital, Camden, NJ, USA

10:40 a.m.
Question and Answer

10:45 a.m.
MITRAL VALVE CLIPPING FOR NEW ONSET DEGENERATIVE SEVERE MITRAL REGURGITATION IN A PATIENT WITH LEFT VENTRICULAR ASSIST DEVICE
Ayush Arora, Deepa Raghunathan, Wahaj Aman, Sriram Nathan, Marwan Jumean, Biswajit Kar, University of Texas Health Science Center at Houston, Houston, TX, USA

10:55 a.m.
Question and Answer

11:00 a.m.
DUAL SPONTANEOUS PAPILLARY MUSCLE RUPTURE - UNIQUE PRESENTATION OF UNUSUAL PATHOLOGY
Erik Johnsen, Bradley Deere, Tulane University School of Medicine, New Orleans, LA, USA

11:10 a.m.
Question and Answer

11:15 a.m.
HUGHES STOVIN SYNDROME: A RARE FORM OF BEHCET'S DISEASE PRESENTING AS RECURRENT INTRACARDIAC THROMBI
Anupama B.K., Jaswinder Virk, Kanica Yashi, Hani Kozman, SUNY Upstate Medical University, Syracuse, NY, USA

11:25 a.m.
Question and Answer

11:30 a.m.
A DISASTER IN TRANSIT: A CASE OF IMPENDING PARADOXICAL EMBOLUS
Brendan Durr, Osama Mahmoud, Dominik Beer, Russell Carter, Amro Alsaied, Geisinger Medical Center, Danville, PA, USA

11:40 a.m.
Question and Answer

11:45 a.m.
RECURRENT, CULTURE-NEGATIVE ENDOCARDITIS: DON'T GET WHIPPED!
Jay Patel, Dan Clark, Richa Gupta, Giovanni Davogussto, Jeffrey Schmeckpeper, Michael Baker, Vanderbilt University, Nashville, TN, USA

11:55 a.m.
Question and Answer

**Special - Moderated Poster Contributions
Session #1009**

When ACS is Acute Curious Syndrome

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

FIT Clinical Decision Making Moderated Poster Theater 2, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Cian P. McCarthy
ACC Poster Moderator: Poonam Velagapudi

10:00 a.m.
FIFTH GENERATION TROPONIN ASSAY IS SUBJECT TO ANTIBODY INTERFERENCE: FIRST REPORTED CASE
Jeffrey Hedley, Venu Menon, Leslie Cho, Jim Abbott, Adam McShane, Cleveland Clinic, Cleveland, OH, USA, Roche Diagnostics, Basel, Switzerland

10:10 a.m.
Question and Answer

10:15 a.m.
ELEVATED TROPONIN WITH NO MYOCARDIAL INJURY: HETEROPHILE ANTIBODY CROSS-REACTION
Patrick Kietsunthorn, Bryant Self, Charles Cui, Ali Hama Amin, Carilion Clinic - Virginia Tech Carilion School of Medicine, Roanoke, VA, USA

10:25 a.m.
Question and Answer

10:30 a.m.
HIGH SENSITIVITY CARDIAC TROPONIN: NOT JUST HEART DISEASE
Megan K. Covington, Vlad Vasile, Allan S. Jaffe, Kyle W. Klarich, Mayo Clinic, Rochester, MN, USA

10:40 a.m.
Question and Answer

10:45 a.m.
A YOUNG WOMAN PRESENTING WITH ACUTE CORONARY SYNDROME SECONDARY TO ALLERGIC CORONARY VASOSPASM (KOUNIS SYNDROME)
Nina Rashedi, Courtney Bennett, Mayo Clinic, Rochester, MN, USA

10:55 a.m.
Question and Answer

11:00 a.m.
STEMI IN THE BELLY: ABDOMINAL COMPARTMENT SYNDROME MIMICKING ST ELEVATION MYOCARDIAL INFARCTION
Hilary Shapiro, Ashley Stein-Merlob, Jesse Currier, Janet K. Han, University of California, Los Angeles, Los Angeles, CA, USA, VA Greater Los Angeles Healthcare System, Los Angeles, CA, USA

11:10 a.m.
Question and Answer

11:15 a.m.
MANAGEMENT OF ACUTE CORONARY SYNDROME IN AN ANOMALOUS CORONARY ARTERY
Saad Sikanderkhel, Rafay Khan, Walter Few, Carol Gruver, Poonam Puri, University of Tennessee, Chattanooga, TN, USA, Erlanger Baroness Hospital, Chattanooga, TN, USA

11:25 a.m.
Question and Answer

11:30 a.m.
EOSINOPHILIC GRANULOMATOSIS WITH POLYANGIITIS PRESENTING AS AN ACUTE CORONARY SYNDROME
Jeffrey Kolominsky, Zackary Tushak, Aaron Schatz, Jaideep Patel, Ajay Pillai, Jonathan Potfay, Virginia Commonwealth University, Richmond, VA, USA, Hunter Holmes McGuire VA Medical Center, Richmond, VA, USA

11:40 a.m.
Question and Answer

11:45 a.m.



SPONTANEOUS PULMONIC INTRATUMORAL AIRWAY-TO-VASCULAR FISTULA RESULTING IN MASSIVE STEMI AND CARDIAC ARREST

Richard Bloomingdale, Amit Vira, Christy Robinson, Justin Trivax, Herman-Simon Kado, Beaumont Hospital, Royal Oak, MI, USA

11:55 a.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1010

Cardiomyopathy

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

FIT Clinical Decision Making Moderated Poster Theater 3, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Tina P. Shah

ACC Poster Moderator: Roy Sriwattanakomen

10:00 a.m.

OCCAM'S RAZOR OR HICKAM'S DICTUM: HYPERTROPHIC CARDIOMYOPATHY AND CARDIAC SARCOIDOSIS IN A PATIENT WITH VENTRICULAR ARRHYTHMIA

Patrick Azcarate, Paul Kim, Angel Hermida, Grace Lin, Eric Adler, University of California San Diego, La Jolla, CA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

RETURN TO PLAY HIGH SCHOOL FOOTBALL IN PATIENT WITH HYPERTROPHIC CARDIOMYOPATHY

Benjamin H. Hammond, Dermot M. J. Phelan, Elizabeth Saarel, Cleveland Clinic, Cleveland, OH, USA

10:25 a.m.

Question and Answer

10:30 a.m.

TRANSPLANT CORONARY ARTERY VASOSPASM: AN UNDER-RECOGNIZED CLINICAL SYNDROME

Priya Kothapalli, Sergio Montano, Peter Monteleone, Ernest Haeusslein, Mark Pirwitz, Clay Cauthen, The University of Texas at Austin, Dell Medical School, Austin, TX, USA, Ascension Seton Heart Institute, Austin, TX, USA

10:40 a.m.

Question and Answer

10:45 a.m.

A HARDENED HEART: A CASE OF CARDIAC CALCIFICATION

Mark Belkin, Mark Joshua Dela Cruz, Urooba Nadeem, Amit Patel, Gene Kim, Jonathan Grinstein, University of Chicago, Chicago, IL, USA

10:55 a.m.

Question and Answer

11:00 a.m.

A RARE CASE OF LEAD INDUCED CARDIOMYOPATHY

Shruti Hegde, Gemini Yesodharan, Abbas Zaidi, St.Elizabeth's Medical Center, Brighton, MA, USA

11:10 a.m.

Question and Answer

11:15 a.m.

^{99mTc}TECHNETIUM-PYROPHOSPHATE CARDIAC SCINTIGRAPHY: NOT ALL THAT GLITTERS IS TRANSTHYRETIN AMYLOID

Korosh Sharain, C Charles Jain, Daniel Davies, Angela Dispenzieri, Martha Grogan, Omar AbouEzzeddine, Mayo Clinic, Rochester, MN, USA, MN

11:25 a.m.

Question and Answer

11:30 a.m.

THE MRI MAY LIE: BIOPSY CONFIRMED HYDROXYCHLOROQUINE-INDUCED CARDIOMYOPATHY WITHOUT LATE GADOLINIUM ENHANCEMENT ON MRI IN A PATIENT WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION

Emily Gosche, Olumide Odeyemi, Natasha Altman, University of Colorado, Denver, CO, USA

11:40 a.m.

Question and Answer

11:45 a.m.

A RARE PRESENTATION OF CARDIOMYOPATHY IN PREGNANCY

Elena Donald, Kelly Axsom, New York Presbyterian Hospital/ Columbia University Medical Center, New York, NY, USA

11:55 a.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1011

Artificial Intelligence in Electrocardiography

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

Spotlight on Special Topics Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Kipp Johnson

ACC Poster Moderator: Partho P. Sengupta

10:00 a.m.

DEVELOPMENT OF A CONVOLUTION NEURAL NETWORK FOR SHOCKABLE ARRHYTHMIA CLASSIFICATION WITHIN A NEXT GENERATION AUTOMATED EXTERNAL DEFIBRILLATOR

Christine Shen, Rola Khedraki, Travis Cohoon, Amr Barakat, Ahmad Ramy Elashery, Kevin Shah, Benjamin Freed, David Walters, Douglas N. Gibson, Nicholas Olson, Fu Siong Ng, James Perry, John Rogers, Sanjeev P. Bhavnani, Scripps Prebys Cardiovascular Institute, La Jolla, CA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

ECG-DERIVED AGE AND SURVIVAL: VALIDATING THE CONCEPT OF PHYSIOLOGIC AGE DETECTED BY ECG USING ARTIFICIAL INTELLIGENCE

Adetola Ladejobi, Jose Medina-Inojosa, Michal Shelly, Zachi Itzhak Attia, Christopher Scott, Bernard J. Gersh, Peter Noseworthy, Paul Friedman, Suraj Kapa, Francisco Lopez-Jimenez, Mayo Clinic, Rochester, MN, USA

10:25 a.m.

Question and Answer

10:30 a.m.

ENRICHING ARTIFICIAL INTELLIGENCE ST-ELEVATION MYOCARDIAL INFARCTION (STEMI) DETECTION ALGORITHMS WITH DIFFERENTIAL DIAGNOSES

Sameer Mehta, Francisco Fernandez, Carlos Villagrán, Sebastián 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, Lorena Pisana, Juhee Lee, Lumen Foundation, Miami, FL, USA, International Telemedical Systems, Santiago, Chile



10:40 a.m.
Question and Answer

10:45 a.m.
APPLICATION OF ARTIFICIAL INTELLIGENCE-ENABLED
ELECTROCARDIOGRAPHY IN FAMILIAL DILATED CARDIOMYOPATHY
Sanskriti Shrivastava, Michal Shelly, Zachi Itzhak Attia, Andrew Rosenbaum,
Francisco Lopez-Jimenez, Kent Bailey, Suraj Kapa, Paul Friedman, Naveen
Pereira, Mayo Clinic, Rochester, MN, USA

10:55 a.m.
Question and Answer

11:00 a.m.
AUTOMATIC WIDE COMPLEX TACHYCARDIA DIFFERENTIATION USING
ROUTINE ELECTROCARDIOGRAM MEASUREMENTS
Anthony Kashou, Christopher DeSimone, David Hodge, Rickey Carter,
Abhishek Deshmukh, Peter Noseworthy, Adam Maurice May, Mayo Clinic,
Rochester, MN, USA

11:10 a.m.
Question and Answer

11:15 a.m.
INNOVATIONS IN RESUSCITATION SCIENCE: ASSESSMENT OF DEFIBRILLATION
EFFICACY OF A NEXT-GENERATION MINIATURIZED AUTOMATED EXTERNAL
DEFIBRILLATOR
Christine Shen, John Rogers, Sanjeev P. Bhavnani, Scripps Prebys
Cardiovascular Institute, La Jolla, CA, USA

11:25 a.m.
Question and Answer

11:30 a.m.
APPLICABILITY OF NOVEL, CLASS ACTIVATION MAPS (CAM) IN THE
DEVELOPMENT OF ARTIFICIAL INTELLIGENCE-GUIDED, SINGLE AND 12-LEAD
ECG TO DETECT ST-ELEVATION MYOCARDIAL INFARCTION
Sameer Mehta, Francisco Fernandez, Carlos Villagrán, Sebastián 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,
Lorena Pisana, Juhee Lee, Lumen Foundation, Miami, FL, USA, International
Telemedical Systems, Santiago, Chile

11:40 a.m.
Question and Answer

11:45 a.m.
USE OF A NOVEL, VENDOR AGNOSTIC PATIENT MONITORING AND RISK
STRATIFICATION SYSTEM TO IMPROVE OFF-SITE CENTRAL MONITORING FOR
NON-ICU HOSPITALIZED PATIENTS: THE ENHANCED CENTRAL MONITORING
UNIT (E-CMU)
Daniel Cantillon, Alicia Burkle, Molly Loy, Desiree Kirkwood, Kyrian Willis, Bud
Collmar, John Tote, Zoe Zelazny, Laura Idzior, Marc Petre, Shannon Pengel,
Cleveland Clinic, Cleveland, OH, USA

11:55 a.m.
Question and Answer

**Valvular Heart Disease - Moderated Poster Contributions
Session #1007**

Therapeutics in Valvular disease : A Real World Experience

Saturday, March 28, 2020, 10:00 a.m. - 12:00 p.m.

**Valvular Heart Disease and Vascular Medicine Moderated Poster
Theater, Posters, Hall A**

CME Hours: / CNE Hours:

10:00 a.m.

ACC Poster Moderator: Konstantinos Dean Boudoulas
ACC Poster Moderator: Rani K. Hasan

10:00 a.m.
HALF DOSE VS FULL DOSE THROMBOLYSIS IN PROSTHETIC VALVE
THROMBOSIS: IN QUEST OF A BETTER TREATMENT
Vikram Patil, Balaraj Doddaiiah, Satvic Manjunath, Sushrit Neelopant,
Lachikarathman Devegowda, Krishnan Shanmugam, Sridhar Sastry,
Prabhavathi Bhat, Manjunath Cholenahalli Nanjappa, Sri Jayadeva Institute of
Cardiovascular Sciences and Research, Bengaluru, India

10:10 a.m.
Question and Answer

10:15 a.m.
LONG-TERM OUTCOME COMPARISON BETWEEN MECHANICAL AND
BIOPROSTHETIC VALVE IN END-STAGE RENAL DISEASE
Takuya Ogami, Eric Zimmermann, Roger Zhu, Yuming Ning, Paul A. Kurlansky,
Koji Takeda, Isaac George, Dimitrios Avgerinos, Hiroo Takayama, New York-
Presbyterian/Queens, Flushing, NY, USA, New York-Presbyterian/Columbia,
New York, NY, USA

10:25 a.m.
Question and Answer

10:30 a.m.
UNVEILING OUTCOMES IN COEXISTING SEVERE AORTIC STENOSIS AND
TRANSTHYRETIN CARDIAC AMYLOIDOSIS
Hannah Rosenblum, Ahmad Munir Masri, David Narotsky, Goldsmith Jeff,
Nadira Hamid, Rebecca T. Hahn, Susheel K. Kodali, Torsten Vahl, Tamim
Nazif, Omar K. Khalique, Sabahat Bokhari, Soman Prem, Joao L. Cavalcante,
Mathew Maurer, Adam Castano, Columbia University College of Physicians
and Surgeons, New York, NY, USA, University of Pittsburgh Medical Center,
Pittsburgh, PA, USA

10:40 a.m.
Question and Answer

10:45 a.m.
AN 18-YEAR WORLD, EVIDENCE-BASED ANALYSIS COMPARING BIOLOGICAL
AND MECHANICAL PROSTHESES FOR ISOLATED AORTIC VALVE REPLACEMENT
IN PATIENTS AGED 50 TO 65 YEARS: THE SPANISH AORTIC VALVE
MULTICENTRIC STUDY (SPAVALVE)
Emiliano Rodriguez-Caulo, Oscar Blanco-Herrera, Elisabet Berastegui, Javier
Arias-Dachary, Souhayla Souaf, Gertrudis Parody, Gregorio Laguna, Alejandro
Adsuar, Manuel Castilla, Jose F. Valderrama, Ivana Pulitani, Sergio Canovas,
Andrea Ferreiro, Carlota Vigil-Escalera, Antonio Garcia-Valentin, Manuel
Carnero, Pilar Pareja, Jose A. Corrales, Jose A. Blazquez, Diego Macias,
Delfina Fletcher-Sanfeliu, Daniel Martinez, Elio Martin, Miren Martin, Juan
Margarit, Virgen de la Macarena University Hospital, Sevilla, Spain

10:55 a.m.
Question and Answer

11:00 a.m.
IN-HOSPITAL OUTCOMES OF PATIENTS UNDERGOING PERCUTANEOUS
MECHANICAL ASPIRATION OF INTRAVENOUS DRUG USE ASSOCIATED
TRICUSPID VALVE ENDOCARDITIS USING AN 8 FRENCH SYSTEM
Yasir N. Akhtar, Ahmad Akhtar, Gary Smith, William Walker, Tennaova Heart,
Knoxville, TN, USA

11:10 a.m.
Question and Answer

11:15 a.m.
TRANSCATHETER AORTIC VALVE REPLACEMENT OUTCOMES IN PATIENTS
WITH NATIVE AORTIC VALVE INSUFFICIENCY



Andres Jadue, John Cyril Lisko, Jose Francisco Condado Contreras, Norihiko Kamioka, Vasilis Babaliaros, Adam Greenbaum, Gaetano Paone, Isida Byku, Robert Guyton, Aneesha Maini, Chandan Devireddy, Kendra Grubb, Emory University, Atlanta, GA, USA

11:25 a.m.

Question and Answer

11:30 a.m.

IMPACT OF MODERATE AORTIC STENOSIS IN PATIENTS WITH SYSTOLIC HEART FAILURE

Guillaume Jean, Nicolas Van Mieghem, Elise Mara Vollema, Lennart van Gils, Victoria Delgado, Ernest Spitzer, Ikram El Azzouzi, Jeroen Bax, Philippe Pibarot, Marie-Annick Clavel, Institut Universitaire de Cardiologie et de Pneumologie de Quebec - Université Laval, Quebec, Canada, Erasmus Medical Center, Rotterdam, The Netherlands

11:40 a.m.

Question and Answer

11:45 a.m.

FETAL OUTCOMES AFTER CARDIAC SURGERY DURING PREGNANCY: A META-ANALYSIS

Aditi Gupta, Krishna Kishore Umapathi, Manoj Gupta, Lincoln Medical and Mental Health Center, The Bronx, NY, USA, Children's Hospital at Montefiore, The Bronx, NY, USA

11:55 a.m.

Question and Answer

World Heart Federation - WHF Special

Session #5501

Meet and Share Forum: Engaging With Your Audience Online

Saturday, March 28, 2020, 10:00 a.m. - 11:00 a.m.

Room S101

CME Hours: / CNE Hours:

10:00 a.m.

Meet and Share Forum: Engaging With Your Audience Online

World Heart Federation - WHF Special

Session #5506

Educating the Health Care Workforce: New Tools in the Fight Against NCDs

Saturday, March 28, 2020, 10:00 a.m. - 11:00 a.m.

Global Health Café, Lounge & Learn, Hall B

CME Hours: / CNE Hours:

5506-01 - Global Health Café I

Special - Heart 2 Heart Stage

Session #6502

How to Navigate ACC.20/WCC: An Inside Look at this Year's Program

Saturday, March 28, 2020, 10:15 a.m. - 10:45 a.m.

Heart 2 Heart Stage - Lounge & Learn, Hall B

CME Hours: 0 / CNE Hours:

10:15 a.m.

How to Navigate ACC.20/WCC: An Inside Look at this Year's Program

Andrew M. Kates

St Louis, MO

10:15 a.m.

How to Navigate ACC.20/WCC: An Inside Look at this Year's Program

Pamela Bowe Morris

Mount Pleasant, SC

Special - Hands-on Skills Learning

Session #1515

Practical Approaches to Pregnancy and Heart Disease Management

Saturday, March 28, 2020, 11:00 a.m. - 12:00 p.m.

Personalized Skills Center Theatre - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

Chair: Keri M. Shafer

Panelist: Katherine Elena Economy

11:00 a.m.

Practical Approaches to Pregnancy and Heart Disease Management

Anne Marie Valente

Boston, MA

World Heart Federation - WHF Special

Session #5502

Meet and Share Forum: Creating the Perfect Campaign Video

Saturday, March 28, 2020, 11:00 a.m. - 12:00 p.m.

Room S101

CME Hours: / CNE Hours:

11:00 a.m.

Meet and Share Forum: Creating the Perfect Campaign Video

Special - Heart 2 Heart Stage

Session #6510

Tee-off To Personality Self-Assessment

Saturday, March 28, 2020, 11:45 a.m. - 12:15 p.m.

Heart 2 Heart Stage - Lounge & Learn, Hall B

CME Hours: 0 / CNE Hours:

11:45 a.m.

Moderator: Bryan Warren

Panelist: Alan Friedman

Panelist: Andrew M. Kates

Panelist: Jeffrey T. Kuvin

Panelist: Anuradha (Anu) Lala

Panelist: Pamela Bowe Morris

Acute and Stable Ischemic Heart Disease - Poster Contributions

Session #1162

Acute and Stable Ischemic Heart Disease: Therapy 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

142 - TICAGRELOR VERSUS PRASUGREL IN PATIENTS WITH ACUTE CORONARY SYNDROME: AN INSIGHT FROM A NETWORK META-ANALYSIS

Mohammed Osman, Sudarshan Balla, Babikir Kheiri, Peter Farjo, Yasir Abdul Ghaffar, Amanda Jo Shigle, Kinjan Patel, Firas Zahr, Mohamad Alkhoul, West Virginia University, Morgantown, WV, USA

143 - ANTIPLATELET DURATION STRATEGIES AFTER PERCUTANEOUS CORONARY INTERVENTION WITH STENTING: SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS

Leonardo Mees Knijnik, Marcelo Fernandes, Manuel Rivera Maza, Vanessa Blumer, Rhanderson Cardoso, Abhinav Goyal, Michael C. McDaniel, Henry Liberman, Laurence S. Sperling, Mauricio G. Cohen, University of Miami, Miami, FL, USA, Emory University, Atlanta, GA, USA

144 - IMPACT OF MORPHINE USE ON MORTALITY IN STEMI PATIENTS TREATED WITH PRIMARY PCI

Istvan Hizoh, Dominika Domokos, Gyongyver Banhegyi, Laszlo Major, Istvan Ferenc Edes, David Becker, Zoltan Ruzsa, Bela Merkely, Heart and Vascular Center, Semmelweis University, Budapest, Hungary, Department of Cardiology, Medical Center Hungarian Defense Forces, Budapest, Hungary



145 - ABBREVIATED DAPT FOLLOWED BY P2Y12 MONOTHERAPY AS COMPARED TO STANDARD DAPT POST-PCI: A SYSTEMATIC REVIEW AND META-ANALYSIS

[Rajkumar P. Doshi](#), Ashish Kumar, Devina Adalja, Jay Shah, Perwaiz M. Meraj, Rajiv Jauhar, University of Nevada Reno School of Medicine, Reno, NV, USA

146 - DOES HEMODIALYSIS IMPACT ACUTE CORONARY SYNDROME MANAGEMENT IN END-STAGE RENAL DISEASE PATIENTS: A 5 YEAR NATIONWIDE ANALYSIS

Claire Huang Lucas, Robert Abed, Jan Lopes, [Lingling Wu](#), Ameesh Isath, Bing Yue, Xin Wei, Eyal Herzog, Mount Sinai Saint Luke's West, New York, NY, USA

147 - P2Y12 INHIBITOR MONOTHERAPY AFTER A SHORT DUAL ANTIPLATELET THERAPY VS. 12-MONTH DUAL ANTIPLATELET THERAPY IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION: A META-ANALYSIS

[Hua Ling](#), Ugochukwu Egolum, Shanea Parker, Ai-Chen Ho, Jordan Dimmel, Andrew Hawkins, Philadelphia College of Osteopathic Medicine, Suwanee, GA, USA, The Heart Center of Northeast Georgia Medical Center, Gainesville, GA, USA

148 - DIFFERENTIAL EFFECTS OF DUAL ANTIPLATELET THERAPY IN PATIENTS WITH ACUTE CORONARY SYNDROME VERSUS STABLE ISCHEMIC HEART DISEASE AFTER CORONARY ARTERY BYPASS GRAFTING

[Young Bin Song](#), Ki Hong Choi, Dong Seop Jeong, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, South Korea

149 - APOLIPOPROTEIN B, PCSK9 INHIBITION WITH ALIROCUMAB, AND ISCHEMIC CARDIOVASCULAR EVENTS AFTER ACUTE CORONARY SYNDROME: INSIGHTS FROM THE ODYSSEY OUTCOMES TRIAL

[Emil Hagstrom](#), Philippe Gabriel Steg, Michael Szarek, Deepak Bhatt, Vera Bittner, Nicolas Danchin, Rafael Diaz, Shaun Goodman, Robert A. Harrington, Johan Wouter Jukema, Yong-Un Kim, Evangelos Liberopoulos, Nikolaus Marx, Jennifer McGinniss, Matthew Roe, Michael Louie, Harvey White, Andreas Zeiher, Gregory G. Schwartz, Uppsala University, Uppsala, Sweden, University of Colorado School of Medicine, Aurora, CO, USA

150 - CLOPIDOGREL VERSUS TICAGRELOR AND PRASUGREL IN PRIMARY PERCUTANEOUS CORONARY INTERVENTION PATIENTS WITH A NORMAL FUNCTION CYP2C19 GENE: A SUB-STUDY FROM THE POPULAR GENETICS

[Daniel Claassens](#), Thomas Bergmeijer, Gerrit J. A. Vos, Rik S. Hermanides, Arnold Hof, Pim van der Harst, Emanuele Barbato, Carmine Morisco, Richard M. Tjon Joe Gin, Folkert Asselbergs, Arend Mosterd, Jean-Paul Herrman, Willem J. M. Dewilde, Vera H. M. Deneer, Jurrien M. Ten Berg, St. Antonius Hospital, Nieuwegein, The Netherlands

151 - NARROWING OF THE CORONARY SINUS FOR THE TREATMENT OF REFRACTORY ANGINA PECTORIS A MULTICENTER PROSPECTIVE OBSERVATIONAL OPEN LABEL CLINICAL TRIAL (THE REDUCER I TRIAL): ANALYSIS OF THE FIRST 207 PATIENTS

[Shmuel Banai](#), Maayan Konigstein, Pierfrancesco Agostoni, Francesco Giannini, Jonathan M. Hill, Stefan Verheye, Tel Aviv Medical Center, Tel Aviv University, Tel Aviv, Israel

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1163

Acute and Stable Ischemic Heart Disease: Clinical 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

162 - ASSOCIATION OF SILENT MYOCARDIAL INFARCTION AND MAJOR CARDIOVASCULAR EVENTS IN DIABETES: THE ACCORD TRIAL

Matthew J. Singleton, [Charles German](#), Alain Bertoni, Walter Ambrosius, Prashant Bhave, Elsayed Soliman, Joseph Yeboah, Wake Forest School of Medicine, Winston Salem, NC, USA

163 - INCOME DISPARITY AND ASSOCIATION WITH PATIENT-REPORTED OUTCOMES AMONG ADULTS WITH ATHEROSCLEROTIC CARDIOVASCULAR DISEASE IN THE MEDICAL EXPENDITURE PANEL SURVEY (MEPS)

[Andi Shahu](#), Victor Okunrintemi, Martin Tibuakuu, Agarwala Anandita, Martha Gulati, Safi Khan, Oluseye Ogunmoroti, Erica Sarah Spatz, Erin Michos, Johns Hopkins Hospital, Baltimore, MD, USA, Johns Hopkins School of Medicine, Baltimore, MD, USA

164 - ANTIBIOTIC ALLERGY MEDIATED ACUTE CORONARY SYNDROME: KOUNIS SYNDROME REVISITED

[Yury Malyshev](#), Oriana Ramirez, Alexander Andreev, Sonu Sahni, Maimonides Medical Center, Brooklyn, NY, USA

166 - THE ASSOCIATION BETWEEN TYPE 2 MYOCARDIAL INFARCTION AND INCREASED IN HOSPITAL MORTALITY IN PATIENTS AGED GREATER THAN 85 YEARS PRESENTING WITH NON-ST ELEVATION MYOCARDIAL INFARCTION

[Alexandra Murphy](#), Anoop Koshy, Phelia Kunniardy, Georgie Meehand, Jay Ramchand, H. M. Omar Farouque, David Clark, Matias Yudi, Austin Health, Melbourne, Australia

167 - IMPACT OF ADMISSION TO A CARDIOLOGY UNIT ON MORTALITY IN PATIENTS AGED >85 YEARS PRESENTING WITH NON-ST ELEVATION MYOCARDIAL INFARCTION (NSTEMI)

[Alexandra Murphy](#), Anoop Koshy, Phelia Kunniardy, Georgie Meehan, Jay Ramchand, H. M. Omar Farouque, David Clark, Matias Yudi, Austin Health, Melbourne, Australia

168 - A NOVEL PREDICTIVE MODEL FOR IN-HOSPITAL MORTALITY BASED ON BLOOD EXAMINATION IN PATIENTS WITH ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION

[Yuhei Goriki](#), Atsushi Tanaka, Astushi Kawaguchi, Kensaku Nishihira, Masahiro Natsuaki, Nozomi Watanabe, Keiichi Ashikaga, Nehiro Kuriyama, Yoshisato Shibata, Koichi Node, Miyazaki Medical Association Hospital, Miyazaki, Japan, Saga University, Saga, Japan

169 - LOW-DENSITY LIPOPROTEIN CHOLESTEROL LEVELS, STATIN THERAPY, AND THE INCIDENCE OF PLAQUE RUPTURE

[Osamu Kurihara](#), Hyung Oh Kim, Michele Russo, Makoto Araki, Akihiro Nakajima, Hang Lee, Masamichi Takano, Kyoichi Mizuno, Ik-Kyung Jang, Massachusetts General Hospital, Boston, MA, USA

170 - THE NEUTROPHIL-LYMPHOCYTE RATIO AND ATHEROSCLEROTIC EVENTS: ANALYSES FROM FIVE CONTEMPORARY RANDOMIZED CONTROLLED TRIALS

[Nicholas Adamstein](#), Jean MacFadyen, Lynda Rose, Robert Glynn, Nehal Mehta, Paul M. Ridker, Brigham and Women's Hospital, Boston, MA, USA

171 - USING AN AGE-EQUALIZED HEART SCORE TO PREDICT INPATIENT WORKUP OF CHEST PAIN

[Amanda Abbott](#), Stephen Wagner, Kristian Ray, Suporn Sukpraprut-Braaten, Osman Atiq, Clark Fincher, Michael Davis, Debbie Waggoner, Unity Health, Searcy, AR, USA, Harding University, Searcy, AR, USA

182 - IMPACT OF DEMAND ISCHEMIA ON THE OUTCOME OF PATIENTS ADMITTED WITH SEVERE SEPSIS OR SEPTIC SHOCK

[Jan Lopes](#), Claire Huang Lucas, Mount Sinai Saint Luke's and Mount Sinai West, New York, NY, USA

183 - IMPACT OF THE DIAGNOSIS OF LEUKEMIA ON IN-HOSPITAL OUTCOME OF PATIENTS ADMITTED FOR MYOCARDIAL INFARCTION IN THE US

[Jan Lopes](#), Claire Huang Lucas, Mount Sinai Saint Luke's and Mount Sinai West, New York, NY, USA

185 - TORTUOUS CORONARY SEGMENTS WITH BENDING AND STRETCHING MOTION: A POSSIBLE PREVENTIVE FACTOR AGAINST CORONARY ATHEROSCLEROSIS



Kazuto Kurihara, Yoshiharu Fujimori, Yasushi Yamanaka, Tomoko Baba, Satoshi Hashimoto, Wataru Takeuchi, Tadamas Wakabayashi, Daisuke Yokota, Taku Imai, Suwa Central Hospital, Chino, Japan, Iida Hospital, Iida, Japan

186 - ACCELERATED DISCHARGE PROCESS FOLLOWING PERCUTANEOUS CORONARY INTERVENTION FOR PATIENTS WITH NON-ST ELEVATION ACUTE CORONARY SYNDROMES

Sarah Slone, Deborah Baker, Barry Feldman, Kurt G. Barringhaus, University of South Carolina, Columbia, SC, USA, Johns Hopkins University, Baltimore, MD, USA

187 - POSTOPERATIVE ACUTE HEART FAILURE IS AN INDEPENDENT PREDICTOR OF LONG-TERM MORTALITY IN PATIENTS WITH CHRONIC KIDNEY DISEASE AND CORONARY ARTERY DISEASE UNDERGOING PERCUTANEOUS CORONARY INTERVENTION

Zhaodong Guo, Jin Liu, Guoli Sun, Yibo He, Feier Song, Shiqun Chen, Li Lei, Bowen Liu, Liwei Liu, Guanzhong Chen, Pengyuan Chen, Jianbin Zhao, Dengxuan Wu, Jiyan Chen, Yong Liu, Ning Tan, Guangdong Cardiovascular Institute, Guangdong Provincial People's Hospital, Guangzhou, People's Republic of China, Guangdong Cardiovascular Institute, Guangdong Provincial People's Hospital, Guangzhou, People's Republic of China

188 - ASSOCIATION BETWEEN VARIATION OF TROPONIN AND PROGNOSIS OF ACUTE MYOCARDIAL INFARCTION BEFORE AND AFTER PRIMARY PERCUTANEOUS CORONARY INTERVENTION

Xiaoxiao Zhao, Ying Wang, Chen Liu, Peng Zhou, Sheng Zhaoxue, Jiannan Li, Jingying Zhou, Runzhen Chen, Yi Chen, Song Li, Hanjun Zhao, Hongbing Yan, Department of Cardiology, Fuwai Hospital, National Center for Cardiovascular Diseases, Peking Union, Beijing, People's Republic of China

189 - IMPACT OF POLYVASCULAR DISEASE ON SEVERITY OF CORONARY ARTERY DISEASE AND CLINICAL OUTCOME IN PATIENTS WITH STABLE ANGINA

Koji Yanaka, Hirokuni Akahori, Takahiro Imanaka, Kojiro Miki, Nagataka Yoshihara, Toshio Kimura, Takamasa Tanaka, Masanori Asakura, Masaharu Ishihara, Hyogo College of Medicine, Nishinomiya, Japan

190 - INSULIN, LIXISENATIDE, AND RISK OF CARDIOVASCULAR EVENTS IN PATIENTS WITH TYPE 2 DIABETES AND A RECENT ACUTE CORONARY SYNDROME

David Aguilar, Marc A. Pfeffer, Brian Claggett, Jiankang Liu, John McMurray, Jean Claude Tardif, Kenneth Dickstein, Lars Kober, Rafael Diaz, Scott D. Solomon, Aramesh Saremi, Matthew Riddle, University of Texas Health Science Center Houston, Houston, TX, USA

191 - CARDIOVASCULAR OUTCOMES IN PATIENTS WITH CELIAC DISEASE: AN INSIGHT FROM THE NATIONAL INPATIENT SAMPLE

Manish Gupta, Muhammad Umair Bakhsh, Kamesh Gupta, Danbury Hospital, Danbury, CT, USA, Baystate Medical Center, Springfield, MA, USA

Arrhythmias and Clinical EP - Poster Contributions

Session #1167

Arrhythmias and Clinical EP: Supraventricular/ Ventricular Arrhythmias 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

227 - HYPERCALCEMIA IS A PREDICTOR OF WORSE IN-HOSPITAL OUTCOMES IN PATIENTS WITH ATRIAL FIBRILLATION; A 2016 NATIONAL INPATIENT SAMPLE ANALYSIS

Robert Abed, Rawann Nassar, Patrick Waiming Lam, Mount Sinai St Lukes and West, New York, NY, USA

228 - RIVAROXABAN VERSUS WARFARIN IN AFRICAN AMERICAN PATIENTS WITH NONVALVULAR ATRIAL FIBRILLATION

Craig I. Coleman, Stanley Thompson, Veronica Ashton, Michael Palladino, Thomas Bunz, University of Connecticut, Storrs, CT, USA

229 - INCREASED LEFT VENTRICULAR STIFFNESS IN PATIENTS WITH SYMPTOMATIC PREMATURE VENTRICULAR CONTRACTION

Eiji Fukuhara, Takanao Mine, Hideyuki Kishima, Masaharu Ishihara, Mukogawatyo, Nishinomiya, Japan

230 - NON-INVASIVE ELECTROANATOMIC MAPPING TO PREDICT ORIGIN OF OUTFLOW TRACT VENTRICULAR PREMATURE DEPOLARIZATIONS

Kristie Coleman, Stavros Mountantonakis, Aditi Vaishnav, Parth Makker, Moussa Saleh, Kabir Bhasin, Neil Bernstein, Nicholas Skipitaris, Northwell Health-Lenox Hill Heart and Lung, New York, NY, USA

231 - LONG TERM PRESCRIBING OF ANTICOAGULATION AFTER CATHETER ABLATION FOR ATRIAL FIBRILLATION

Rafael Arias, George Leef, Usama Daimee, Hugh Calkins, David Spragg, Johns Hopkins Bayview, Baltimore, MD, USA

232 - EFFECT OF BISOPROLOL TRANSDERMAL PATCH ON REDUCING EARLY RECURRENCE DURING THE BLANKING PERIOD AFTER ATRIAL FIBRILLATION ABLATION

Yuva Suzuki, Masaru Kuroda, Tomoo Fujioka, Masayuki Kintsu, Yuichiro Miyazaki, Tsubasa Noda, Takeshi Matsuura, Yasutaka Hirayama, Akira Matsuura, Masahito Kawata, Akashi Medical Center, Akashi, Japan

Arrhythmias and Clinical EP - Poster Contributions

Session #1168

Arrhythmias and Clinical EP: Basic 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

233 - CARDIOVASCULAR HOSPITALIZATION AND REPEAT ABLATION RATES FOLLOWING CATHETER ABLATION AMONG ATRIAL FIBRILLATION PATIENTS TREATED WITH DRONEDARONE VS. SOTALOL

John Marcus Wharton, Jonathan P. Piccini, Andrew Koren, Samuel Huse, Christopher J. Ronk, Sanofi US, Bridgewater, NJ, USA

234 - EVALUATION OF ANTICOAGULANT TREATMENT PATTERNS OF PATIENTS WITH NONVALVULAR ATRIAL FIBRILLATION DURING HOSPITALIZATION IN THE US

Steven Bruce Deitelzweig, Amol Dhamane, Manuela Di Fusco, Cristina Russ, Lisa Rosenblatt, Jack Mardekian, Melissa Lingohr-Smith, Jay Lin, Bristol-Meyers Squibb, Lawrenceville, NJ, USA, Pfizer, Inc., New York, NY, USA

235 - OUTCOMES AFTER CATHETER ABLATION OF ATRIAL FIBRILLATION IN PATIENTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION: INSIGHTS FROM THE UC SAN DIEGO AF ABLATION REGISTRY

Omar Aldaas, Chaitanya Malladi, Praneet Mylavarapu, Florentino Lupercio, Frederick T. Han, Kurt S. Hoffmayer, David Krummen, Gordon Ho, Farshad Raissi, Gregory Feld, Jonathan Chong Hsu, University of California, San Diego, La Jolla, CA, USA

236 - HIGH BURDEN OF PREMATURE VENTRICULAR CONTRACTIONS IN CHILDREN WITH STRUCTURALLY NORMAL HEARTS IS NOT ASSOCIATED WITH VENTRICULAR DYSFUNCTION

Julie Aldrich, Kan N. Hor, Naomi J. Kertesz, Anna Kamp, Nationwide Children's Hospital, Columbus, OH, USA

237 - IMPAIRED AMPK SIGNALING IN HFPEF-ASSOCIATED ATRIAL FIBRILLATION

Dan Tong, Gabriele Giacomo Schiattarella, Nan Jiang, Thomas Gillette, Joseph A. Hill, UTSW, Dallas, TX, USA



238 - ASYMMETRIC AND SYMMETRIC DIMETHYLARGININE ARE INDEPENDENTLY ASSOCIATED WITH STROKE, BLEEDING AND DEATH IN ANTICOAGULATED PATIENTS WITH ATRIAL FIBRILLATION

Tymon Pol, Ziad Hijazi, Johan Westerbergh, Johan Lindbäck, John H. Alexander, Rafaele De Caterina, Christopher B. Granger, Tamila Heresztyn, Philippe Gabriel Steg, Renato Lopes, Agneta Siegbahn, John Horowitz, Lars Wallentin, Uppsala University, Uppsala, Sweden

239 - LACK OF EARLY-RECURRENCE ATRIAL FIBRILLATION IN THE FOLLOW-UP PERIOD ASSOCIATED WITH PERIPROCEDURAL TNT AND CK-MB INCREASE IN CRYOABLATION AS COMPARED TO RADIOFREQUENCY ABLATION

Jan Budzianowski, Jarosław Hiczkiewicz, Katarzyna Korybalska, Konrad Pieszko, Janusz Rzeźniczak, Paweł Burchardt, University of Zielona Góra, Zielona Góra, Poland

240 - P WAVE DURATION: ATRIAL FIBRILLATION RISK FACTOR ?

Daniel San Martín, Ricardo Ramirez, Isidora Ossandon, Edgardo Escobar, Carlos Akel, Raul Domenech, ITMS, Santiago, Chile

241 - AMPLIFICATION OF INFLAMMATORY AND HEMOSTATIC DYSREGULATION RESPONSES IN ATRIAL FIBRILLATION PATIENTS WITH END-STAGE RENAL DISEASE

Alyssandra Abrenica, Meriam Ben Hadj Tahar, Emily Bontekoe, Debra A. Hoppensteadt, Mushabbar A. Syed, Vinod Bansal, Jawed Fareed, Loyola University Chicago Stritch School of Medicine, Maywood, IL, USA

242 - PREDICTORS OF BASELINE HISTORY OF ATRIAL FIBRILLATION AT THE TIME OF IMPLANTABLE CARDOVERTER-DEFIBRILLATOR IMPLANT AND ASSOCIATION OF ATRIAL FIBRILLATION WITH SUBSEQUENT CLINICAL OUTCOMES

Shaun Giancaterino, Marin Nishimura, Ulrika Birgersdotter-Green, Kurt S. Hoffmayer, Frederick T. Han, Farshad Raissi, Gordon Ho, David Krummen, Gregory Feld, Jonathan Chong Hsu, University of California, San Diego, La Jolla, CA, USA

243 - SAFETY AND EFFICACY OF ANTICOAGULANT MONO-THERAPY IN STABLE CORONARY ARTERY DISEASE AND ATRIAL FIBRILLATION: A META-ANALYSIS

Wagaz Ullah, Yasar Sattar, Sohaib Roomi, Wajahat Humayun, Mishal Shaukat, Donald Haas, Abington Jefferson Health, Abington, PA, USA

Arrhythmias and Clinical EP - Poster Contributions Session #1169

Arrhythmias and Clinical EP: Other 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

245 - LONG-TERM ABLATION OUTCOME IN PATIENTS WITH COEXISTENT DIABETES AND ATRIAL FIBRILLATION TREATED WITH INSULIN, ORAL ANTIDIABETIC AGENTS OR LIFE-STYLE CHANGE FOR GLYCAEMIA-CONTROL

Sanghamitra Mohanty, Alisara Anannab, Chintan Trivedi, Domenico Della Rocca, Carola Gianni, Anu Salwan, Bryan Macdonald, Angel Mayedo, John Burkhardt, Gerald Gallinghouse, Amin Al-Ahmad, Rodney Horton, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX, USA

246 - NO (WO)MAN LEFT BEHIND: FIFTY YEARS OF UNDERREPRESENTATION OF WOMEN VETERANS IN ATRIAL FIBRILLATION RESEARCH

Shire Beach, Ramin Ebrahimi, Janet K. Han, David Geffen School of Medicine, University of California, Los Angeles, Los Angeles, CA, USA, Veterans Administration Greater Los Angeles Healthcare System, Los Angeles, CA, USA

247 - EFFECTIVENESS AND SAFETY OF STANDARD AND REDUCED DOSES OF DABIGATRAN COMPARED TO RIVAROXABAN IN NONVALVULAR ATRIAL FIBRILLATION: LONG-TERM RESULTS FROM A COHORT STUDY IN THE FRENCH NATIONWIDE CLAIMS DATABASE

Nicholas Moore, Patrick Blin, Yves Cottin, Caroline Dureau-Pournin, Abdelilah Abouefath, Régis Lassalle, Estelle Guiard, Aurélie Balestra, Patrick Mismetti,

Gérard de Pourville, Jacques Bénichou, Cécile Droz-Perroteau, Bordeaux PharmacoEpi, Bordeaux, France

248 - PERI-PROCEDURAL ANTIBIOTICS DURING LOOP RECORDER IMPLANTATION: A REAL-WORLD OBSERVATIONAL STUDY

Wilfred Umeojiako, Huma Hosamuddin, Peter Kabunga, Prophylactic Antibiotics and Implantable Loop Recorder Investigators, Darent Valley Hospital, Dartford, United Kingdom

249 - IMPACT OF THE PRESENCE OF ATRIAL FIBRILLATION ON OUTCOMES IN PATIENTS PRESENTING TO THE HOSPITAL WITH TRAUMATIC INJURIES

Peter Wenn, Megan Barber, Amanda Wong, George Yassa, Doreen Olvet, Ofek Hai, Roman Zeltser, Jody Digiacomo, Amgad Makaryus, Nassau University Medical Center, East Meadow, NY, USA

250 - EARLY PREDICTION OF SURVIVAL WITH PRESERVED NEUROLOGICAL FUNCTION FOLLOWING OUT-OF-HOSPITAL CARDIAC ARREST

Brendan Caprio, Ling Chen, David L. Brown, Washington University School of Medicine, Saint Louis, MO, USA

251 - TREATMENT USING NOAC VERSUS VKA AS A PREDICTOR OF LEFT ATRIAL THROMBUS FORMATION

Krzysztof Stanislaw Golba, Jolanta Pol-Romik, Jolanta Biernat, Eugeniusz Pilat, Michal Pieczara, Kinga Goscinska-Bis, Magdalena Cybulska, Katarzyna Sznajder, Danuta Loboda, Patrycja Nowak-Majda, Anna Szajerska-Kurasiewicz, Karolina Simionescu, Tomasz Roleder, Department of Electrophysiology and Heart Failure, Medical University of Silesia, Katowice, Poland, Regional Specialist Hospital, Research and Development Center, Department of Cardiology, Wrocław, Poland

252 - ECONOMICS OF SOTALOL IN-PATIENT DOSING APPROACHES IN PATIENTS WITH ATRIAL FIBRILLATION

Thomas Jared Bunch, Heidi May, Tami Bair, Benjamin Adam Steinberg, J. Brent Muhlestein, Jeffrey L. Anderson, Kirk Knowlton, University of Utah School of Medicine, Salt Lake City, UT, USA, Intermountain Medical Center, Salt Lake City, UT, USA

253 - EFFECT OF QT PROLONGATION ON VENTRICULAR ARRHYTHMIAS AND CARDIAC ARREST FOLLOWING LIVER TRANSPLANTATION

Jefferson Ko, Anoop Koshy, H. M. Omar Farouque, Paul Gow, Hui-Chen Han, Benjamin Cailles, Anees Enayati, Laurence Weinberg, Adam Testro, Han Lim, Andrew Teh, Austin Health, Melbourne, Australia

254 - IMPORTANCE OF THE ANALYTIC APPROACH WHEN COMPARING THE EFFECTIVENESS OF TREATMENTS: AN APPLICATION TO REDUCED DOSE NOACS FOR STROKE PREVENTION IN ATRIAL FIBRILLATION

Peter Brønnum Nielsen, Mette Søggaard, Flemming Skjøth, Torben Bjerregaard Larsen, Gregory Y. H. Lip, Miguel Hernán, Aalborg University Hospital, Aalborg, Denmark

255 - GLUCOSE METABOLISM AND MANAGEMENT DURING THERAPEUTIC HYPOTHERMIA IN SURVIVORS OF SUDDEN CARDIAC ARREST

Danette Flint, Alan Kono, Iben M. Rickett, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA, Geisel School of Medicine at Dartmouth, Hanover, NH, USA

256 - NOVEL 3D MAPPING SYSTEM REDUCES PROCEDURE AND FLUOROSCOPY TIME FOR PERSISTENT ATRIAL FIBRILLATION ABLATION

Abdul Safadi, Mohamed Djelmami-Hani, Lynn M. Erickson, Ana Cristina Perez Moreno, Imran Niazi, Aurora Cardiovascular and Thoracic Services, Aurora St. Luke's/Aurora Sinai Medical Centers, Milwaukee, WI, USA



Congenital Heart Disease - Poster Contributions

Session #1156

Congenital Heart Disease: Pediatric 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

055 - EVIDENCE OF CARDIOMYOPATHY ASSOCIATED WITH MARFAN SYNDROME IN CHILDREN

Justin Weigand, Shagun Sachdeva, Shaine Morris, Texas Children's Hospital, Houston, TX, USA, Baylor College of Medicine, Houston, TX, USA

056 - FONTAN ASSOCIATED LIVER DISEASE IS PREVALENT IN TEENAGE FONTAN PATIENTS

Neil Patel, Patrick Sullivan, Jon Detterich, Shengmei Zhou, Nick Shillingford, Cheryl Takao, Sarah Badran, Children's Hospital Los Angeles, Los Angeles, CA, USA

057 - OUTCOMES OF BIDIRECTIONAL GLENN PROCEDURE IN CARDIAC MALFORMATIONS OTHER THAN HYPOPLASTIC LEFT HEART SYNDROME VERSUS HYPOPLASTIC LEFT HEART SYNDROME

Mohammed Hamzah, Hasan F. Othman, Hany Aly, Cleveland Clinic Children's, Cleveland, OH, USA

058 - NOVEL INSIGHTS INTO FUNCTION OF SINGLE LEFT VENTRICLE FROM ECHOCARDIOGRAPHIC THREE-DIMENSIONAL PRINCIPAL STRAIN ANALYSIS

Daisuke Matsubara, Tomoyuki Sato, Gianni Pedrizzetti, Anirban Banerjee, The Children's Hospital of Philadelphia, Philadelphia, PA, USA, University of Trieste, Trieste, Italy

059 - LIVING WITH CONGENITAL AORTIC STENOSIS: EXERCISE RESTRICTION, PATTERNS OF ADHERENCE, AND QUALITY OF LIFE

Laura Mansfield, Jeffrey Reichman, David Crowley, Jonathan Flyer, Kaitlyn Freeman, Kimberlee Gauvreau, Stewart Mackie, Bradley Marino, Jane Newburger, Sonja Ziniel, David Brown, Boston Children's Hospital, Boston, MA, USA

060 - LONG TERM MORTALITY TRENDS AMONG CHILDREN AND ADULTS WITH CONGENITAL HEART DISEASE IN THE UNITED STATES FROM 2007-2017

Krishna Kishore Umaphathi, Aditi Gupta, Saif Aljemali, Lamy Mubayed, Sawsan Awad, Hoang Nguyen, Rush University Medical Center, Chicago, IL, USA

061 - SAFETY OF POWER INJECTION FOR CONTRAST ADMINISTRATION IN CARDIOVASCULAR COMPUTED TOMOGRAPHY IN NEONATES AND INFANTS WITH CONGENITAL HEART DISEASE

Mariana De Oliveira Nunes, Susan Casey, Kelly Han, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA, Children's Heart Clinic, Minneapolis, MN, USA

062 - ATRIAL SEPTOSTOMY IN PATIENTS SUPPORTED WITH VENOARTERIAL EXTRACORPOREAL MEMBRANE OXYGENATION: ANALYSIS OF THE IMPACT REGISTRY DATA

Shriprasad R. Deshpande, Kevin Kennedy, Robert N. Vincent, Kevin Maher, Children's National Medical Center, Washington, DC, USA, Emory University/Children's Healthcare of Atlanta, Atlanta, GA, USA

063 - VARIABILITY IN CLINICAL DECISION-MAKING FOR VENTRICULAR ASSIST DEVICE IMPLANTATION IN PEDIATRICS: RESULTS FROM A MULTI-CENTER SURVEY OF PEDIATRIC HEART FAILURE CARDIOLOGISTS AND SURGEONS

Anna Joong, Jeffrey G. Gossett, Elizabeth Blume, Philip Thrush, Elfriede Pahl, Michael Monge, Carl L. Backer, Angira Patel, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, IL, USA

064 - DIAPHRAGMATIC PARALYSIS IN INFANTS WITH CONGENITAL HEART SURGERY AND ITS ASSOCIATION WITH HOSPITAL OUTCOMES

Hasan F. Othman, Mohammed Hamzah, Hany Aly, Michigan State University/Sparrow Health System, Lansing, MI, USA, Cleveland Clinic Children's, Cleveland, OH, USA

Heart Failure and Cardiomyopathies - Poster Contributions

Session #1157

Heart Failure and Cardiomyopathies: Therapy 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

065 - ASSOCIATION OF USE OF ANGIOTENSIN RECEPTOR BLOCKER WITH ONE-YEAR MORTALITY OF HEART FAILURE WITH MID-RANGE EJECTION FRACTION: INSIGHTS FROM CHINA-PEACE 5P-HF STUDY

Bin Wang, Xueke Bai, Xin Zheng, Jing Li, National Clinical Research Center of Cardiovascular Diseases, Beijing, People's Republic of China, Fuwai Hospital, Beijing, People's Republic of China

066 - GUIDELINE-DIRECTED MEDICAL THERAPY INITIATION FOR HEART FAILURE WITH REDUCED EJECTION FRACTION DOES NOT VARY ACCORDING TO GERIATRIC CONDITIONS

Christina Al Malouf, Ozan Unlu, Evgeniya Reshetnyak, Monika Safford, Mark Lachs, Parag Goyal, Weill Cornell Medicine, New York, NY, USA

067 - TRENDS AND OUTCOMES OF HEART RE-TRANSPLANTATION: INSIGHTS FROM THE UNITED NETWORK FOR ORGAN SHARING (UNOS)

Alexandros Briasoulis, Emmanuel Akintoye, Suchith Shetty, Paulino Alvarez, University of Iowa, Iowa City, IA, USA

068 - ADHERENCE TO GUIDELINE-DIRECTED MEDICAL AND DEVICE THERAPY IN HEART FAILURE WITH REDUCED EJECTION FRACTION

Umut Kocabas, Tarik Kivrak, Gulsum Meral Yilmaz Oztekin, Veysel Ozan Tanik, Ibrahim Ozdemir, Ersin Kaya, Elif Ilkay Yuca, Fulya Avci Demir, Mustafa Dogdus, Seckin Pehlivanoglu, Baskent University Istanbul Hospital, Istanbul, Turkey

069 - OPTIMIZATION OF DIURETIC THERAPY IN THE ACUTELY DECOMPENSATED HEART FAILURE PATIENT

Megan E. Barber, Nicholas Malchione, Ateet Kosaraju, Brandon Pelletier, Manouchkathé Casagnol, Ofek Hai, Amgad Makaryus, Roman Zeltser, Nassau University Medical Center, East Meadow, NY, USA

070 - TREATMENT INTENSITY, INTENSIFICATION, AND CLINICAL OUTCOMES AMONG MEDICARE BENEFICIARIES WITH HEART FAILURE WITH REDUCED EJECTION FRACTION

Jiannong Liu, Yuanyuan Ji, Iris Kou, Johnbosco Umejiego, Siddique Abbasi, Akeem Yusuf, Hennepin Healthcare Research Institute, Minneapolis, MN, USA, Amgen Inc., Thousand Oaks, CA, USA

071 - PREDICTORS OF NON-USE OF IMPLANTABLE CARDIOVERTER-DEFIBRILLATORS FOR PRIMARY PREVENTION OF SUDDEN CARDIAC DEATH IN HEART FAILURE

Benedikt Schrage, Alicia Uijl, Davide Stolfo, Lina Benson, Ulf Dahlstrom, Dirk Westermann, Cecilia Linde, Frieder Braunschweig, Gianluigi Savarese, Lars Lund, Karolinska Institutet, Stockholm, Sweden

072 - THE EFFECT OF RENAL FUNCTION ON INCIDENCE OF CONGESTIVE HEART FAILURE: THE ANTIHYPERTENSIVE AND LIPID-LOWERING TREATMENT TO PREVENT HEART ATTACK TRIAL (ALLHAT) STUDY

Maedeh Khayyat Kholghi, Suzanne Oparil, Barry Davis, Larisa G. Tereshchenko, The Knight Cardiovascular Institute, Oregon Health & Science University, Portland, OR, USA

073 - C-REACTIVE PROTEIN AND CARDIAC STRUCTURE MEASURES CAN PREDICT ACUTE CELLULAR REJECTION AFTER HEART TRANSPLANT



Débora Bacal, Márcia S. de Jesus, Miguel Morita Fernandes-Silva, Fernando Bacal, School of Medicine, Faculdade Israelita de Ciências da Saúde Albert Einstein, São Paulo, Brazil

074 - BASELINE CHARACTERISTICS FROM THE CARDIOVASCULAR OUTCOMES TRIAL OF OMECANTIV MECARBIL, GALACTIC-HF (GLOBAL APPROACH TO LOWERING ADVERSE CARDIAC OUTCOMES THROUGH IMPROVING CONTRACTILITY IN HEART FAILURE)

John R. Teerlink, Rafael Diaz, G. Michael Felker, John McMurray, Marco Metra, Scott D. Solomon, Jason Legg, Claire Varin, Christopher Kurtz, Fady Malik, Siddique A. Abbasi, GALACTIC-HF Patients, Investigators and Committees, San Francisco Veterans Affairs Medical Center, San Francisco, CA, USA, University of California San Francisco, San Francisco, CA, USA

075 - HIGH MORTALITY FOR PATIENTS WEANED OFF INOTROPE THERAPY NOT RECEIVING ADVANCED THERAPIES

Adil Yunis, Gavin W. Hickey, Floyd Thoma, Ahmet Sezer, Ed Horn, Mary Keebler, Suresh Mulukutla, Christopher Sciortino, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

076 - COMPARISON OF BRIDGING ANTICOAGULATION AGENTS IN LEFT VENTRICULAR ASSIST DEVICES

Allison Bigeh, Richard Gerkin, Jacqueline Keuth, Radha Gopalan, University of Arizona College of Medicine, Phoenix, AZ, USA, Banner University Medical Center, Phoenix, AZ, USA

077 - TOTAL ARTIFICIAL HEART: PERFORMANCE AS A BRIDGE TO HEALTH AND SURVIVAL

Gaurang Vaidya, Robert Cole, Carmelita Runyan, Francisco A. Arabia, Dominick Megna, Danny Ramzy, Dominick Emerson, Fardad Esmailian, Jon A. Kobashigawa, Jaime Moriguchi, Cedars Sinai Medical Center, Los Angeles, CA, USA

078 - EFFECT OF LOOP DIURETICS ON THE FRACTIONAL EXCRETION OF UREA IN DECOMPENSATED HEART FAILURE

Zachary Cox, Krishna Sury, Veena Rao, Juan Ivey-Miranda, Matthew Griffin, Devin Mahoney, Nicole Gomez, Lesley Inker, Steven Coca, Jeffery Turner, Francis Perry Wilson, Jeffrey M. Testani, Lipscomb University College of Pharmacy, Nashville, TN, USA, Yale University School of Medicine, New Haven, CT, USA

079 - STATINS ARE ASSOCIATED WITH LOWER RISK OF HEART FAILURE AFTER ANTHRACYCLINE AND TRASTUZUMAB CHEMOTHERAPY FOR EARLY STAGE BREAST CANCER

David Bobrowski, Limei Zhou, Peter Austin, Oscar Calvillo Arguelles, Eitan Amir, Douglas Lee, Paaladinesh Thavendiranathan, Husam Mohamed Abdel-Qadir, Women's College Hospital, Toronto, Canada, University of Toronto, Toronto, Canada

080 - REPEATED ULTRASOUND TARGETED DELIVERY OF EXOSOMES DERIVED FROM BONE MESENCHYMAL STEM CELLS STIMULATE ANGIOGENESIS AND REDUCE ADVERSE REMODELING AFTER MYOCARDIAL INFARCTION

Qing Deng, Qing Zhou, Dan Jia, Hao Wang, Yuanting Yang, Ye Xiong, Yijia Wang, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

081 - IMPACT OF TORSEMIDE ON CARDIAC REMODELING AND RENIN-ANGIOTENSIN-ALDOSTERONE SYSTEM IN HEART FAILURE PATIENTS

Bishoy Abraham, Michael Megaly, Mina Sous, Boshra Louka, Robert Fraser, Susan Szpunar, Steven Goldsmith, Mengistu Simegn, Bradley Bart, Zain R. Azzo, Nancy Mesiha, Ascension Saint John Hospital, Detroit, MI, USA, Hennepin Healthcare, Minneapolis, MN, USA

092 - PULSED ULTRASOUND COMBINED WITH ACOUSTIC PHASE-CHANGE NANOPARTICLES DISSOLVE PORCINE CORONARY ARTERY THROMBUS IN VIVO

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

093 - DECREASED MORTALITY WITH BETA-BLOCKER THERAPY IN PATIENTS WITH HFPEF INDUCED OR EXACERBATED BY ATRIAL FIBRILLATION

Yanhua Yang, Yuli Huang, Suxia Guo, Ziyao Huang, Lihua Chen, Southern Medical University, Dongguan, People's Republic of China

094 - DISCHARGE DISPOSITION AND READMISSION FOR PATIENTS TREATED FOR CARDIOGENIC SHOCK

Carolyn Rosner, Behnam Tehrani, Alexander George Truesdell, Abdulla Damluji, Kelly Epps, Shashank Sinha, Karl Young, Anika Raja, Scott Barnett, Christopher R. DeFilippi, Shashank Desai, Charles Murphy, Virginia, Christopher O'Connor, Wayne B. Batchelor, Inova Heart and Vascular Institute, Falls Church, VA, USA, Virginia Heart, Falls Church, VA, USA

095 - URBAN-RURAL DISPARITIES AMONGST HEART FAILURE PATIENTS WITH REDUCED EJECTION FRACTION

Sherrie Khadanga, Daniel Silverman, Charles Cubberley, Timothy Plante, Johannes Steiner, University of Vermont Medical Center, Burlington, VT, USA

096 - USE OF VALSARTAN-SACUBITRIL IN ELIGIBLE SYSTOLIC HEART FAILURE PATIENTS

Yashu Dhamija, David Kaelber, Cleveland Clinic Akron General, Akron, OH, USA

097 - DIGOXIN INITIATION IS NOT ASSOCIATED WITH ALL-CAUSE MORTALITY IN PATIENTS WITH HEART FAILURE AND ATRIAL FIBRILLATION: INSIGHTS FROM THE MEDICARE-LINKED OPTIMIZE-HF REGISTRY

Samuel Wopperer, Markus Anker, Lakshmi Suma Tummala, Phillip Hong Lam, Lowell A. Safren, Gregg C. Fonarow, Steven Singh, Ali Ahmed, Washington DC VA Medical Center, Washington, DC, USA, MedStar Washington Hospital Center, Washington, DC, USA

098 - USE OF SHORT- VERSUS LONG-ACTING DIURETICS AND ITS ASSOCIATION WITH LONG-TERM OUTCOMES AFTER DISCHARGE IN PATIENTS HOSPITALIZED FOR ACUTE HEART FAILURE

Shohei Imaeda, Yasuyuki Shiraishi, Nozomi Niimi, Ayumi Goda, Takashi Kohno, Yuji Nagatomo, Yosuke Nishihata, Mike Saji, Shun Kohsaka, Tsutomu Yoshikawa, Keio University, Tokyo, Japan

099 - MORTALITY BENEFIT OF ASPIRIN IN PATIENTS WITH CONGESTIVE HEART FAILURE: A META-ANALYSIS

Sania Jiwani, Usman Mustafa, Munish Kumar Kannabhiran, Paari Dominic Swaminathan, Louisiana State University Health Sciences Center, Shreveport, LA, USA

100 - PREDICTORS OF IN-PATIENT MORTALITY IN PATIENTS ON SHORT-TERM LOW-DOSE INOTROPES FOR CARDIOGENIC SHOCK

Shuktika Nandkeolyar, Tanya Doctorian, Gary Fraser, Rachel Ryu, Whitney Kagabo, Colleen Fearon, David Tryon, Chris Hauschild, Liset Stoletny, Dmitry Abramov, Anthony A. Hilliard, Antoine Sakr, Loma Linda University Medical Center, Redlands, CA, USA

101 - A NOVEL METHOD FOR RESUSCITATION AFTER LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION WITH ACUTE RIGHT HEART FAILURE

Rohan M. Goswami, Jesse Forshey-Friedman, Ryan Ung, Parag Patel, Daniel Yip, Juan Carlos Leoni-Moreno, Mayo Clinic, Jacksonville, FL, USA

112 - REAL-WORLD VERSUS CLINICAL TRIAL OUTCOMES FROM LVADS

Catherine Mezzacappa, Neal Ravindra, Cesar Carabello, Fouad Chouairi, Megan McCullough, P. Elliot Miller, John-Ross Clarke, Jadry Gruen, Clancy Mullan, Arnar Geirsson, Joseph G. Rogers, Nihar R. Desai, Tariq Ahmad, Yale University School of Medicine, New Haven, CT, USA



113 - SHORT-TERM MORTALITY AND USE OF MECHANICAL CIRCULATORY SUPPORT IN WOMEN WITH CARDIOGENIC SHOCK: SEX-RELATED DIFFERENCES

Mahmood Mubasher, Tausif Syed, Amir Hanafi, Amr Salama, Ninad Nadkarni, Erfan Alotaki, Cameron Hall, Mohan Rao, Abdullah Sayied Abdullah, Rochester General Hospital, Rochester, NY, USA, Unity Hospital of Rochester, Rochester, NY, USA

115 - SHARED CARE: A NOVEL APPROACH TO LEFT VENTRICULAR ASSIST DEVICE (LVAD) IMPLANT FOLLOW UP

Ganesh Gajanan, Kulpreet Barn, Jerome Thomas, Mauricio Garrido, Rohinton Morris, Therese Prentice, Maureen Hummel, Kevin Hagan, Donald Haas, Abington Hospital - Jefferson Health, Abington, PA, USA, Deborah Heart and Lung Center, Browns Mills, NJ, USA

116 - HEART TRANSPLANT SURVIVAL AT 8600 FEET ABOVE SEA LEVEL AN EXPERIENCE IN BOGOTÁ COLOMBIA

Ramón Medina, Juan Vasquez, Marietta Luz Juan-Guardela, Oscar Mauricio Pérez, Marisol Carreño, Juan Gallo, Monica Lopez Pareja, Jhon Rámirez, Jaime Camacho, Juan Umaña, Hector Medina, Maria Rodríguez Gonzalez, Fundación Cardioinfantil - IC, Bogotá, Colombia

117 - CARDIAC PET GUIDED IMMUNOSUPPRESSION THERAPY IN THE TREATMENT OF CARDIAC SARCOIDOSIS

Clark Yarber, Mark Travin, Peter Vlismas, Omar Saeed, Sandhya Murthy, Patricia Chavez, Sasa Vukelic, Snehal Patel, Jooyoung Shin, Ulrich Jorde, Daniel Sims, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA

118 - UPGRADING TO HIS-PURKINJE SYSTEM PACING IN PATIENTS WITH HEART FAILURE AFTER PACEMAKER IMPLANTATION

Zhiyong Qian, Hou Xiaofeng, Yao Wang, Jiangang Zou, First Affiliated Hospital of Nanjing Medical University, Nanjing, People's Republic of China

119 - TAFAMIDIS: THE COST TO OUR PATIENTS

Jan Griffin, Margaret Cuomo, Samantha Guadalupe, Danilo Gamino, Sergio Teruya, Sunil Saith, Hannah Rosenblum, Melissa Valarezo, Stephen Helmke, Mathew Maurer, Columbia University Irving Medical Center, New York, NY, USA

120 - A MATCHED CASE-CONTROL/COHORT STUDY OF LEFT BUNDLE BRANCH PACING AND BIVENTRICULAR PACING IN PATIENTS WITH HEART FAILURE

Yao Wang, Zhiyong Qian, Xiaofeng Hou, Jiangang Zou, Cardiology Department, The First Affiliated Hospital of Nanjing Medical University, Nanjing, People's Republic of China

121 - EFFECTS OF SYMPATHETIC BLOCKADE ON RESPONSIVENESS TO VNS IN PATIENTS WITH HEART FAILURE AND REDUCED EJECTION FRACTION

Inderjit Anand, Jeffrey L. Ardell, Douglas Gregory, Imad Libbus, Lorenzo Dicarolo, Rajendra Premchand, Kamal Sharma, Sanjay Mittal, Rufino Monteiro, LivaNova USA, Houston, TX, USA

132 - HEART FAILURE SELF-MANAGEMENT USING A MOBILE WEB-BASED TELEMONITORING SYSTEM: IMPACT ON HOSPITAL READMISSION AND QUALITY OF LIFE

Daniela Rosu, Iulia Tulai, Oana M. Penciu, Polina Pinkhasova, Ira Galin, Danbury Hospital, Danbury, CT, USA

133 - RECURRENCE OF STRESS CARDIOMYOPATHY

Rohith Navak, Sarah Chiu, Jesse Goitia, Franz Schweis, Lewei Duan, Rabia Razi, Yuh-Jer Shen, Ming-Sum Lee, Kaiser Permanente Los Angeles Medical Center, Los Angeles, CA, USA, Kaiser Permanente Southern California, Los Angeles, CA, USA

134 - EFFICACY OF REMOTE PULMONARY ARTERY HEMODYNAMIC MONITORING SYSTEM IN REDUCING HOSPITAL ENCOUNTERS IN HEART FAILURE PATIENTS WITH CHRONIC KIDNEY DISEASE

Smitha Narayana Gowda, Udit Bhatnagar, Mason Blue, Jon Orvarsson, Roman Pham, Hafez Abdullah, Adam T. Stys, Tomasz Stys, Marian Petrasko, Naveen Rajpurohit, Valerie Bares, Aarabhi Gurumoorthy, Orvar Jonsson, University of South Dakota Sanford School of Medicine, Sioux Falls, SD, USA

135 - A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS EXAMINING THE ADVERSE EFFECTS OF SACUBITRIL/VALSARTAN

Paul Hong, Alexander Hajduczuk, Ninad Zaman, Jennifer Cooper, Matthew Nudy, Penn State Hershey Medical Center, Hershey, PA, USA

136 - MULTIMODALITY IMAGING IN IMPLANTABLE CARDIOVERTER DEFIBRILLATOR IMPLANTATION DECISION MAKING IN HEART FAILURE PATIENTS: ROLE OF 123-IODINE METAIODOBENZYLGLUANITIDINE IMAGING AND CARDIAC MAGNETIC RESONANCE

Lucia Ilaria Birtolo, Massimo Mancone, viviana maestrini, Paolo Severino, Sara Cimino, Paola Scarparo, Nicolò Salvi, Viviana Frantellizzi, Mariateresa Pucci, Mariani Marco Valerio, Fabio Infusino, Giuseppe De Vincentis, Francesco Fedele, Sapienza University of Rome, Department of Cardiovascular and Respiratory Sciences, Rome, Italy, Sapienza University of Rome, Department of Radiologic, Oncologic and Pathological Anatomy sciences, Rome, Italy

137 - EXPERIENCE WITH BIOLOGIC AGENTS FOR THE TREATMENT OF CARDIAC SARCOIDOSIS IN A U.S. ACADEMIC MEDICAL CENTER

Mithun Devraj, Anjani Pillarisetty, Florina Constantinescu, Farooq Sheikh, Medstar Washington Hospital Center, Washington, DC, USA

138 - USE OF PHOSPHODIESTERASE-5 INHIBITORS AND OUTCOMES DURING LEFT VENTRICULAR ASSIST DEVICE SUPPORT: A SYSTEMATIC REVIEW AND META-ANALYSIS

Veraprapas Kittipibul, Vanessa Blumer, Natthapon Angsubhakorn, Sandra Chaparro, Gabriel Hernandez, University of Miami Miller School of Medicine, Miami, FL, USA

139 - CENDERITIDE: A NOVEL THERAPEUTIC TO INCREASE ENDOGENOUS CARDIAC NATRIURETIC PEPTIDES IN HEART FAILURE

Tomoko Ichiki, John Schirger, Jacqueline R. Wanek, Christopher Scott, Jeson Sangaralingham, Horng H. Chen, John Burnett, Mayo Clinic, Rochester, MN, USA

140 - IMPACT OF HYDRALAZINE THERAPY ON LEFT VENTRICULAR STRUCTURE AND FUNCTION IN PATIENTS WITH HEART FAILURE AND FUNCTIONAL MITRAL REGURGITATION

Abhinav Tumati, Tiffany Kim, Sahil Rawal, Samuel Kim, Hal A. Skopicki, Andreas Kalogeropoulos, Renaissance School of Medicine at Stony Brook University, Stony Brook, NY, USA

141 - DIFFERENCES IN THERAPY AND DECONGESTION BETWEEN MEN AND WOMEN HOSPITALIZED FOR ACUTE HEART FAILURE: FINDINGS FROM ASCEND-HF

Vanessa Blumer, Stephen Greene, Angie Wu, JoAnn Lindenfeld, Brooke Alhanti, Javed Butler, Justin Ezekowitz, Adrian Hernandez, Mariell Jessup, Robert John Mentz, Duke University, Durham, NC, USA

152 - ANGIOEDEMA WITH SACUBITRIL/VALSARTAN: TRIAL-LEVEL META-ANALYSIS OF OVER 15,000 PATIENTS & REAL-WORLD EVIDENCE TO DATE

Sourbha S. Dani, Sarju Ganatra, Andrew Street, Muthiah Vaduganathan, Lahey Hospital and Medical Center, Burlington, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

153 - INCREASED SACUBITRIL/VALSARTAN UTILIZATION AFTER IMPLEMENTATION OF AN INPATIENT INITIATION PROTOCOL

Ran Lee, Ahmad Abdul-Aziz, Sarah Adie, Adam Stein, University of Michigan, Ann Arbor, MI, USA



154 - INTRA-AORTIC BALLOON PUMP ON IN-HOSPITAL OUTCOMES OF CARDIOGENIC SHOCK: FINDINGS FROM THE HOSPITAL QUALITY MONITORING SYSTEM (HQMS) REGISTRY

Songyun Chu, Pengfei Sun, Yan Zhang, Jianping Li, Lin Liu, Ying Shi, Haibo Wang, Hu Chen, Yong HUO, Peking University First Hospital, Beijing, People's Republic of China

155 - BARIATRIC SURGERY AND HOSPITALIZATION FOR HEART FAILURE IN MORBIDLY OBESE PATIENTS

Gursukhmandeep Sidhu, Rohan Samson, Karnika Ayinapudi, Thierry H. LeJemtel, Tulane University, New Orleans, LA, USA

156 - VERICIGUAT IMPROVES AORTIC WAVE REFLECTION PARAMETERS AND AUGMENTATION INDEX IN A NEW PRECLINICAL MODEL OF HYPERTENSION

Thomas Mondritzki, Julia Vogel, Julio Chirinos, Lothar Roessig, Peter Sandner, Katharina Boden, Bayer AG, Wuppertal, Germany

Interventional Cardiology - Poster Contributions

Session #1150

Interventional Cardiology: Translation and Pre-clinical Research 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

001 - EFFECTS OF EARLY INTRAPERICARDIAL DELIVERY OF MICROVESICLES OBTAINED FROM HEART-DERIVED CELLS IN CARDIAC FUNCTION IN AN EXPERIMENTAL MYOCARDIAL INFARCTION IN SWINE

Veronica Crisostomo Ayala, Virginia Blanco Blázquez, Claudia Baez-Diaz, Javier Casado, Esther Lopez-Nieto, Irene Gonzalez-Bueno, Ana Abad Cobo, Antoni Bayes-Genis, Carolina Gálvez-Montón, Francisco Sanchez, Jesus Uson Minimally Invasive Surgery Centre, Caceres, Spain, CIBER de Enfermedades Cardiovasculares (CIBER CV), Madrid, Spain

002 - EVALUATION OF A NEW SCATTER RADIATION REDUCTION AND ERGONOMIC SUPPORT SYSTEM IN A HIGH-VOLUME, PERCUTANEOUS CORONARY DIAGNOSIS AND INTERVENTION LABORATORY

Parloop Bhatt, Vipul Kapoor, Milan Chag, Satya Gupta, Anish Chandarana, Parth Parikh, Apurva Patel, Roosha Parikh, Hemang Baxi, Urmil Shah, Aditi Nanavati, Piyush Thakar, Tejas Patel, Keyur Parikh, Care Institute of Medical Sciences, Ahmedabad, India, Cleveland Clinic Foundation, Cleveland, OH, USA

003 - THE COMBINATION THERAPY OF ANTI-PD1 ANTIBODY PEMBROLIZUMAB AND ANTI-HER2 ANTIBODY TRASTUZUMAB EXERTS CARDIOTOXIC, PRO-INFLAMMATORY AND PRO-FIBROTIC PROPERTIES IN PRECLINICAL MODELS

Nicola Maurea, Vincenzo Quagliariello, Antonietta Caronna, Domenica Rea, Antonio Barbieri, Maria Gaia Monti, Rosario Vincenzo Iaffaioli, Michelino De Laurentiis, Paolo Ascierio, Gerardo Botti, Istituto Nazionale Tumori-IRCCS-Fondazione G. Pascale, Naples, Italy

004 - THE SODIUM-GLUCOSE COTRANSPORTER-2 INHIBITOR DAPAGLIFLOZIN EXERTS CARDIOPROTECTIVE EFFECTS AGAINST DOXORUBICIN AND TRASTUZUMAB TOXICITY THROUGH TLR4/MYD88/NF-KB SIGNALING AND NLRP3 INFLAMMASOME PATHWAY

Nicola Maurea, Vincenzo Quagliariello, Rosario Vincenzo Iaffaioli, Michelino De Laurentiis, Gerardo Botti, Istituto Nazionale Tumori-IRCCS-Fondazione G. Pascale, Naples, Italy

005 - DUAL ANTIPLATELET VS. DUAL PATHWAY STRATEGIES: AN IN VITRO MECHANISTIC STUDY

Cole Clifford, Richard Jung, Benjamin Hibbert, Derek So, University of Ottawa Heart Institute, Ottawa, Canada

006 - POTENTIAL ROLE OF ADHESION MOLECULES P, E, AND L-SELECTINS IN THE PATHOGENESIS OF PULMONARY EMBOLISM

Iman Darwish, Yevgeniy Brailovsky, Amir Darki, Debra A. Hoppensteadt, Brett Slajus, Emily Bontekoe, Frank De Stefano, Jawed Fareed, Loyola University Chicago, Maywood, IL, USA

007 - CLINICOPATHOLOGICAL IMPLICATIONS OF PRKARIA MUTATION IN PATIENTS WITH CARDIAC MYXOMA: POOLED DATA ANALYSIS FROM 101 MYXOMA CASES

Ahmed Altibi, Lama Al Jebbawi, Brijesh D. Patel, Huy Gia Vuong, Ahmad Munir Masri, Henry Ford Allegiance Health, Jackson, MI, USA

008 - MITOCHONDRIAL FUNCTION IN POST-ANGIOPLASTY INTIMAL HYPERPLASIA AND HYPOXIA.

Mounika Addula, Dennis Esterbrooks, D. k Agrawal, Creighton University School of Medicine, Omaha, NE, USA

009 - PATHOLOGY OF NEOATHEROSCLEROSIS IN THREE CURRENT STANDARD DRUG-ELUTING STENTS IN HUMANS

Rahul R. Bhoite, Hiroyuki Jinnouchi, Atsushi Sakamoto, Yu Sato, Maria Romero, Frank D. Kolodgie, Renu Virmani, Alope V. Finn, CV Path Institute, Gaithersburg, MD, USA, University of Maryland Medical Center, Baltimore, MD, USA

Interventional Cardiology - Poster Contributions

Session #1152

Interventional Cardiology: Mitral and Structural Heart Disease 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

014 - PSEUDO-ILLUMINATION IN 3D TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR STRUCTURAL HEART DISEASE INTERVENTIONS

Nils Petri, Alexander Haak, Robert A. Quaife, Edward Gill, Ernesto Salcedo, James Chen, John Carroll, University of Colorado Denver, Division of Cardiology, Aurora, CO, USA, University Hospital Wuerzburg, Department of Internal Medicine I, Wuerzburg, Germany

015 - THE ROLE OF LEFT ATRIAL COMPLIANCE IN THE "HEMODYNAMIC-COLOR DISCONNECT" IN PATIENTS UNDERGOING MITRALCLIP: RESULTS FROM A SINGLE CENTER REGISTRY

Lily Chen, Timothy Jordan, Andrew Chiou, Thomas W. Smith, Dali Fan, Jason Rogers, Gagan Singh, University of California Davis Medical Center, Sacramento, CA, USA

016 - PLATYPNEA-ORTHODEOXIA SYNDROME: KEY PATHOGENETIC ROLE OF PATENT FORAMEN OVALE (PFO) AND DRAMATIC RESPONSE TO PFO CLOSURE

Farrar Othman, Nicholas Collins, Brian Bailey, Karan Rao, David Tanous, Edmund Lau, David Celermajer, Rachael Cordina, Royal Prince Alfred Hospital, Sydney, Australia, University of Sydney, Sydney, Australia

017 - DEEP SEDATION IN PATIENTS UNDERGOING PERCUTANEOUS MITRAL VALVE REPAIR USING THE PASCAL® SYSTEM: FIRST CLINICAL EXPERIENCE

Tobias Geisler, Rezo Jorbenadze, Elli Tavlaki, Miriam Arkan, Meinrad Gawaz, Juergen Schrieck, Department of Cardiology and Angiology, University Hospital Tuebingen, Tuebingen, Germany

018 - ECHOPIXEL 3D CT VS. TRANSESOPHAGEAL ECHOCARDIOGRAPHY FOR PRE-PROCEDURAL PLANNING OF WATCHMAN IMPLANTATION

Jacob Dutcher, Wade Schmidt, Peggy Dahl, Jen Humbert, CentraCare Heart and Vascular Center, St. Cloud, MN, USA

019 - THE INCIDENCE OF STROKE WITHIN 30 DAYS AFTER MITRAL CLIP A SYSTEMATIC REVIEW AND META-ANALYSIS

Manpreet Kaur, Shameer Khubber, Beni Rai Verma, Chandramohan Meenakshisundaram, Leon Zhou, Mohamed M. Gad, Keerat Rai Ahuja, Kamalpreet Dhaliwal, Vardhman Jain, Najdat Bazarbashi, Anas Saad, Omar



Abdelfattah, Shashank Shekhar, Toshiaki Isogai, Agam Bansal, Samir R. Kapadia, Cleveland Clinic Heart and Vascular Institute, Cleveland, OH, USA

020 - THE IMPACT OF FRAILITY ON EARLY CHANGES IN PHYSICAL ACTIVITY AFTER TRANSCATHETER TRICUSPID VALVE REPAIR: AN ANALYSIS OF WEARABLE ACTIVITY MONITORING IN THE CLASP TR EARLY FEASIBILITY STUDY

Philip Green, Christine Chung, Shannon Murphy, Ahmad Al-Ghusain, Sarah Mollenkopf, Ted Feldman, Charles Davidson, Mackram F. Eleid, Robert Kipperman, Robert Smith, II, Scott Lim, Firas Zahr, William A. Gray, Adam Greenbaum, Martin Leon, Susheel K. Kodali, Columbia University Irving Medical Center, New York, NY, USA

021 - IMPACT OF TRANSCATHETER TRICUSPID VALVE REPAIR ON DAILY PHYSICAL ACTIVITY: AN ANALYSIS OF WEARABLE ACTIVITY MONITORING IN THE CLASP TR EARLY FEASIBILITY STUDY

Philip Green, Christine Chung, Shannon Murphy, Ahmad Al-Ghusain, Sarah Mollenkopf, Ted Feldman, Charles Davidson, Mackram F. Eleid, Robert Kipperman, Robert Smith, II, Scott Lim, Firas Zahr, William A. Gray, Adam Greenbaum, Martin Leon, Susheel K. Kodali, Columbia University Irving Medical Center, New York, NY, USA

022 - IMPACT OF PULMONARY HYPERTENSION IN PATIENTS UNDERGOING TRANSCATHETER MITRAL VALVE REPAIR FOR SECONDARY MITRAL REGURGITATION: THE COAPT TRIAL

Ori Ben-Yehuda, Bahira Shahim, Shmuel Chen, Mengdan Liu, Bjorn Redfors, Rebecca T. Hahn, Federico M. Asch, Neil J. Weissman, Diego Medvedofsky, Rishi Puri, Samir R. Kapadia, Anna Sannino, Paul A. Grayburn, Saibal Kar, Kar, Scott Lim, JoAnn Lindenfeld, William Abraham, Michael Mack, Gregg W. Stone, Cardiovascular Research Foundation, New York, NY, USA

023 - IMPACT OF BASELINE CHRONIC KIDNEY DISEASE ON OUTCOMES OF TRANSCATHETER MITRAL VALVE REPAIR (MITRACLIP)

Hitesh Raheja, Keerat Rai Ahuja, Salik Nazir, Anas Saad, Mohamed M. Gad, Kirti Chopra, Sunny Goel, Bilal Malik, Jacob Shani, Robert Frankel, Samir R. Kapadia, Maimonides Medical Center, New York, NY, USA, Cleveland Clinic, Cleveland, OH, USA

024 - REVIEW OF RE-OPERATIVE SURGICAL MITRAL VALVE REPLACEMENT VERSUS TRANSCATHETER MITRAL VALVE-IN-VALVE REPLACEMENT

Aditya Sengupta, Farhang Yazdchi, Akash Premkumar, Edward Percy, Sameer Hirji, Prem S. Shekar, Tsuyoshi Kaneko, Gilbert Tang, Mount Sinai Hospital, New York, NY, USA, Brigham and Women's Hospital, Boston, MA, USA

025 - RELATIONSHIP OF RIGHT AND LEFT ATRIAL VOLUMES TO OUTCOMES FOLLOWING TRANSCATHETER MITRAL VALVE REPAIR

Matthew Miller, Jamey Cutts, Kajal Shah, Marissa Donatelle, Fardous Abeya, Scott Lim, Kenneth C. Bilchick, Sula Mazimba, University of Virginia, Charlottesville, VA, USA

026 - A RETROSPECTIVE ANALYSIS ON THE MECHANISMS OF WATCHMAN IMPLANTATION FAILURE

Chak Yu So, Shuang Li, Guo-hua Fu, Alex Lee, Mark Chu, Ya-wei Xu, Bryan P Yan, Yat-yin Lam, Prince of Wales Hospital, Chinese University of Hong Kong, Hong Kong, Hong Kong

027 - IMPACT OF RESIDUAL MITRAL REGURGITATION ON MORTALITY AFTER ACUTE SUCCESSFUL MITRACLIP IMPLANTATION: A SYSTEMATIC REVIEW AND META-ANALYSIS

Chol Techorueangwiwat, Chanavuth Kanitsoraphan, Pattara Rattanawong, Jakrin Kewcharoen, University of Hawaii, Honolulu, HI, USA

028 - SUCCESSFUL LEFT ATRIAL APPENDAGE OCCLUSION (WATCHMAN DEVICE) WITHOUT ROUTINE PRE-PROCEDURAL IMAGING

Nidhi Madan, Mark Kosinski, Konstantinos Voudris, Nusrat Jahan, Luke R. McCormack, Henry Huang, Clifford J. Kavinsky, Rush University Medical Center, Chicago, IL, USA

029 - THE METHOD OF PREDICTION OF SEVERE CONDUCTION DISTURBANCE AFTER TRANS CATHETER AORTIC VALVE REPLACEMENT ASSESSED BY FOUR-DIMENSION COMPUTED TOMOGRAPHY COLOR MAP IMAGING

Masaru Kuroda, Ryo Ogawa, Yuya Suzuki, Tsubasa Noda, Tomoo Fujioka, Kazuma Okamoto, Taro Hayashi, Satoshi Tobe, Akashi Medical Center, Akashi, Japan

030 - PREDICTORS OF DEATH OR HEART FAILURE HOSPITALIZATION IN PATIENTS WITH FUNCTIONAL MITRAL REGURGITATION: SUB-ANALYSIS FROM THE COAPT TRIAL

Neeraj N. Shah, William A. Gray, Mahesh Madhavan, Sorin J. Brenner, JoAnn Lindenfeld, William Abraham, Paul A. Grayburn, Saibal Kar, Kar, Scott Lim, Jacob M. Mishell, Brian K. Whisenant, Zixuan Zhang, Michael Mack, Gregg W. Stone, Lankenau Heart Institute, Main Line Health, Wynnewood, PA, USA, Cardiovascular Research Foundation, New York, NY, USA

031 - CHANGE IN TRANSMITRAL GRADIENT IN PATIENTS WITH CONCOMITANT MITRAL STENOSIS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT

Priya Bansal, Hamza Lodhi, Ramez Morcos, Sanjay Chandrasekhar, Andrew Fahmy, Divyesh Doddapaneni, Haider Al Taii, Adithya Mathews, Houman Khalili, Brijeshwar Maini, Delray Medical Center, Delray Beach, FL, USA, Florida Atlantic University, Boca Raton, FL, USA

032 - IMPACT OF RENAL DYSFUNCTION ON OUTCOMES IN PATIENTS WITH SECONDARY MITRAL REGURGITATION: RESULTS FROM THE COAPT TRIAL

Gorav Ailawadi, Scott Lim, Saibal Kar, Kar, Jacob M. Mishell, Brian K. Whisenant, Paul A. Grayburn, Michael Rinaldi, Ori Ben-Yehuda, Bahira Shahim, Bjorn Redfors, Nirat Beohar, Zixuan Zhang, JoAnn Lindenfeld, William Abraham, Michael Mack, Gregg W. Stone, University of Virginia, Charlottesville, VA, USA, Cardiovascular Research Foundation, New York, NY, USA

033 - SURGICAL AND TRANSCATHETER MITRAL VALVE REPLACEMENT IN MITRAL ANNULAR CALCIFICATION- A SYSTEMATIC REVIEW

Sophia Alexis, Aaqib Malik, Isaac George, Ahmed El-Eshmawi, Susheel K. Kodali, Rebecca T. Hahn, Omar K. Khalique, Syed Zaid, Mayra Guerrero, Vinayak Bapat, Martin Leon, David Adams, Gilbert Tang, Mount Sinai Medical Center, New York, NY, USA

034 - PREDICTORS OF CLINICAL SUPER-RESPONDERS IN THE COAPT TRIAL

Paul A. Grayburn, Anna Sannino, David J. Cohen, Saibal Kar, Kar, Scott Lim, Jacob M. Mishell, Brian K. Whisenant, Michael Rinaldi, Samir R. Kapadia, Vivek Rajagopal, Aaron Crowley, JoAnn Lindenfeld, William Abraham, Michael Mack, Gregg W. Stone, Baylor Heart and Vascular Institute, Dallas, TX, USA, Cardiovascular Research Foundation, New York, NY, USA

Interventional Cardiology - Poster Contributions

Session #1153

Interventional Cardiology: ACS/AMI/Hemodynamics and Pharmacology 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

035 - SEX DIFFERENCES IN OUTCOMES AND REVASCULARIZATION STRATEGIES IN STEMI: A PROPENSITY MATCHED ANALYSIS OF CONTEMPORARY DATA

Aaqib H. Malik, Suchith Shetty, Senada Malik, Wilbert Aronow, Westchester Medical Center, Valhalla, NY, USA

036 - EFFECT OF EARLY VERSUS DELAYED PERCUTANEOUS REVASCULARIZATION IN NON-ST SEGMENT ELEVATION MYOCARDIAL INFARCTION WITH CARDIOGENIC SHOCK

Aaqib H. Malik, Srikanth Yandrapalli, Suchith Shetty, Wilbert Aronow, Howard A. Cooper, Julio Panza, Westchester Medical Center, Valhalla, NY, USA



037 - TEMPORAL TRENDS IN INCIDENCE OF CARDIOGENIC SHOCK, REVASCLARIZATION, AND OUTCOMES OF STEMI FROM 2005-16
[Aaqib H. Malik](#), Suchith Shetty, Senada Malik, Wilbert Aronow, Westchester Medical Center, Valhalla, NY, USA

038 - IMPACT OF OVERWEIGHT ON THE SAFETY AND EFFICACY OF A PLATELET FUNCTION TEST BASED DE-ESCALATION STRATEGY OF PRASUGREL VERSUS CLOPIDOGREL AMONG ACUTE CORONARY SYNDROME PATIENTS AFTER PCI
[András Komócsi](#), Daniel Aradi, Bela Merkely, Martin Hadamitzky, Steffen Massberg, Konstantinos Rizas, Ralph Hein-Rothweiler, Lisa Gross, Dietmar Trenk, Dirk Sibbing, University of Pécs, Hungary, Pécs, Hungary

039 - CLINICAL PREDICTORS OF SUCCESSFUL WEANING FROM IMPELLA SUPPORT IN CARDIOGENIC SHOCK
[Behnam Tehrani](#), Carolyn Rosner, Abdulla Damluji, Matthew William Sherwood, Alexander George Truesdell, Kelly Epps, Shashank S. Sinha, Mitchell Psotka, Lauren Cooper, Edward Howard, Ramesh Singh, Nadim Geloo, Scott Barnett, Shahram Yazdani, Anika Raja, Christopher R. DeFilippi, Charles Murphy, Shashank Desai, Christopher O'Connor, Wayne B. Batchelor, INOVA Heart and Vascular Institute, Falls Church, VA, USA

040 - LONG-TERM OUTCOMES OF ACUTE MYOCARDIAL INFARCTION WITH CONCOMITANT CARDIAC ARREST AND/OR CARDIOGENIC SHOCK
[Saraschandra Vallabhajosyula](#), Lindsey Sangaralingham, Jacob Colin Jentzer, Stephanie R. Payne, Kianoush B. Kashani, Nilay Shah, Abhiram Prasad, Shannon Dunlay, Mayo Clinic, Rochester, MN, USA

041 - PROGNOSTIC IMPACT OF AGE WITH SHORT-TERM VS. 12 MONTHS DUAL ANTIPLATELET THERAPY IN PATIENTS WITH ACUTE CORONARY SYNDROME: A SUB-ANALYSIS OF THE REDUCE TRIAL
[Monica Verdoia](#), Harry Suryapranata, Sander Damen, Cyril Camaro, Saman Rasoul, Hounghang Liew, Jawed Polad, Abdul Muhaimin Ahmad, Robaayah Zambahari, Jacques Lalmand, R.j. van der Schaaf, Tian Hai Koh, Frank Timmermans, D. Dilling-Boer, Leo Veenstra, Arnoud van't Hof, Swl Lee, Vincent Roolvink, Erik Ligtenberg, Sonja Postma, Evelien Kolkman, Marc Brouwer, Dariusz Dudek, Elvin Kedhi, Giuseppe De Luca, Università del Piemonte Orientale, Novara, Italy

042 - THE EFFECTS OF OPERATOR EXPERIENCE ON USE OF TRANSRADIAL ACCESS IN FEMALE PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION
[Danish Atwal](#), Richard J. Butterfield, Bradley Lewis, Eric H. Yang, Mayo Clinic, Scottsdale, AZ, USA

043 - CLINICAL CHARACTERISTICS AND OUTCOMES OF PATIENTS WITH MYOCARDIAL INFARCTION AND CARDIOGENIC SHOCK RECEIVING EXTRACORPOREAL LIFE SUPPORT
[Deepak Acharya](#), Mohammad Torabi, Mark Borgstrom, Kwan Lee, Karl B. Kern, Ranjith Shetty, Indranee Rajapreyar, Peter Rycus, Joseph Tonna, Peta Alexander, Kapildeo Lotun, University of Arizona, Tucson, AZ, USA

044 - SPONTANEOUS CORONARY ARTERY DISSECTION AND CARDIOGENIC SHOCK: INCIDENCE, ETIOLOGY, MANAGEMENT AND OUTCOMES
[Catherine Yang](#), Andrew Starovoytov, Dexter Choi, Jacqueline Saw, University of British Columbia, Vancouver, Canada

Interventional Cardiology - Poster Contributions
Session #1154

Interventional Cardiology: Coronary Intervention: Devices 2
Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

045 - REAL-WORLD DATA FROM A MULTICENTER REGISTRY OF CORONARY LITHOTRIPSY FOR TREATMENT OF CALCIFIED CORONARY LESIONS

[Hector Cubero-Gallego](#), Raul Millan, Monica Fuertes-Barahona, Ignacio Amat-Santos, Xavier Quiroga, Josep Gomez-Lara, Neus Salvatella, Helena Tizon-Marcos, Alejandro Negrete, Beatriz Vaquerizo, Hospital del Mar, Barcelona, Spain

046 - SAFETY OF ABBREVIATED DAPT IN HIGH BLEEDING RISK PATIENTS ON ANTICOAGULANTS OR AGE ≥ 75 YEARS AFTER PCI WITH THE SYNERGY STENT: A SUBGROUP ANALYSIS OF THE EVOLVE SHORT DAPT STUDY
[Robert Stoler](#), Dean Kereiakes, Robert Feldman, Franz-Josef Neumann, Loukas Boutis, Naeem Tahirkheli, Ralph Tölg, Islam Othman, Bernardo Stein, Stephan Windecker, Robert W. Yeh, Harold Dauerman, Matthew J. Price, Paul Underwood, Dominic Allocco, Ian T. Meredith, Ajay J. Kirtane, Boston Scientific Corporation, Marlborough, MA, USA

047 - THE INCIDENCE, MAGNITUDE AND CAUSE OF IMPEDED-BY-STENT PHENOMENON AFTER IMPLANTING TWO-LINKED DESIGN NEW GENERATION STENTS
[Yutaka Tadano](#), Junichi Kotani, Yoshifumi Kashima, Tomohiko Watanabe, Takuro Sugie, Daitaro Kanno, Tsutomu Fujita, Sapporo Cardio Vascular Clinic, Sapporo, Japan

048 - SHORTER DURATION FROM THE INDEX PCI CORRELATES WITH HIGHER RECURRENT TARGET LESION REVASCLARIZATION RATE AFTER THE DRUG COATED BALLOON ANGIOPLASTY
[Tomohiko Sato](#), New Tokyo Hospital, Matsudo, Japan

049 - PROCEDURAL AND CLINICAL OUTCOMES WITH THE DIAMONDBACK 360° ORBITAL ATHERECTOMY SYSTEM: A CLASSIC CROWN WITH GLIDEASSIST® AND VIPERWIRE ADVANCE® FLEXTIP
[Yutaka Tanaka](#), Shohei Yokota, Takahiro Hayashi, Hirokazu Miyashita, Hiroaki Yokoyama, Kazuki Tobita, Koki Shishido, Shingo Mizuno, Futoshi Yamanaka, Saeko Takahashi, Shigeru Saito, Shonan Kamakura General Hospital, Kamakura, Japan

050 - SEVEN YEAR CLINICAL OUTCOMES OF BIODEGRADABLE POLYMER BIOLIMUS ELUTING STENT VERSUS DURABLE POLYMER EVEROLIMUS ELUTING STENT IN DIABETIC PATIENTS
[Yuichi Tanaka](#), Kokura Memorial Hospital, Kitakyushu, Japan

051 - LEFT VENTRICULAR ASSIST DEVICE VERSUS INTRA AORTIC BALLOON PUMP IN HIGH-RISK PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION: A META-ANALYSIS OF RANDOMIZED TRIALS
Monil M. Majmundar, [Abdullah Zoheb Azhar](#), Tikal Kansara, Palak Shah, Rajkumar P. Doshi, Tuoyo Mene-Afejuku, Krunalkumar Patel, Harsh Patel, Ferdinand Visco, Gerald Pekler, Metropolitan Hospital Center, New York Medical College, New York, NY, USA

052 - TEMPORARY TREND AND OUTCOME OF MECHANICAL CIRCULATORY SUPPORT IN ELECTIVE HEMODYNAMICALLY STABLE HIGH RISK PERCUTANEOUS CORONARY INTERVENTION
[Reza Masoomi](#), Usman Baber, Annapoorna Subhash Kini, The Mount Sinai Hospital, New York, NY, USA

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

Session #1158
Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography 2
Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

157 - ASSOCIATION OF METABOLIC HEALTH AND OBESITY WITH CORONARY ARTERY DISEASE PHENOTYPE
[Andreas Anselm Kammerlander](#), Thomas Mayrhofer, Neha J. Pagidipati, Pamela S. Douglas, Maros Ferencik, Geoffrey S. Ginsburg, Nathan Bihlmeyer,



Svati Shah, Udo Hoffmann, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

158 - VERTEBRAL ARTERY TORTUOSITY IS A BIOMARKER FOR ARTERIAL EVENTS IN CHILDREN AND YOUNG ADULTS WITH VASCULAR EHLERS-DANLOS SYNDROME

Sara Stephens, Sherene Shalhub, Nicholas Dodd, Seitaro Oda, Kalyan Kancheria, Tam Doan, Justin Weigand, Justin P. Zachariah, Federico M. Asch, Taylor Beecroft, Alana Cecchi, Teniola Shittu, Liliana Preiss, Scott A. Lemaire, Richard B. Devereux, Reed E. Pyeritz, Kathryn W. Holmes, Mary J. Roman, Ronald V. Lacro, Ralph Shohet, Rajesh Krishnamurthy, Kim Eagle, Peter H. Byers, Dianna M. Milewicz, Shaine A. Morris, Baylor College of Medicine, Houston, TX, USA

159 - PROSTHESIS-PATIENTS MISMATCH DEFINED BY COMPUTED TOMOGRAPHY AND MORTALITY AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Miho Fukui, Liang Tang, John R. Lesser, Go Hashimoto, Hiroki Niikura, Santiago Garcia, Mario Gossli, Paul Sorajja, Joao L. Cavalcante, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

160 - DISTRIBUTION OF CORONARY ARTERY CALCIUM (CAC) SCORES IN CERTIFIED BLUE ZONES OF CALIFORNIA

suvasini lakshmanan, April Kinninger, Suraj Dahal, Afiachukwu Onuegbu, Andrew Cai, Divya Birudaraju, Sajad Hamal, Sion K. Roy, Matthew J. Budoff, Lundquist Institute for Biomedical Innovation, Torrance, CA, USA

161 - ASSOCIATION OF HDL SUBCLASSES WITH BASELINE CORONARY PLAQUE BURDEN BY CORONARY COMPUTED TOMOGRAPHY ANGIOGRAPHY (CCTA) FROM EVAPORATE (EFFECT OF VASCEPA ON IMPROVING CORONARY ATHEROSCLEROSIS IN PEOPLE WITH HIGH TRIGLYCERIDES TAKING STATIN THERAPY) TRIAL

suvasini lakshmanan, Chandana Shekar, Suraj Dahal, Afiachukwu Onuegbu, April Kinninger, Andrew Cai, Divya Birudaraju, Lavanya Cherukuri, Ilana Golub, Vahid Rezvanizadeh, Christopher Dailing, Ferdinand Flores, Sajad Hamal, Sion K. Roy, John Nelson, Matthew J. Budoff, Lundquist Institute for Biomedical innovation, Torrance, CA, USA

172 - GREY-ZONE TROPONIN AND THE RISK FOR POOR OUTCOME AMONG HOSPITALIZED PATIENTS UNDERGOING MYOCARDIAL PERFUSION IMAGING
Anat Berkovitch, Alexey Naimushin, Nir Shlomo, Shlomi Matetzky, Roy Beigel, Michael Naroditsky, Elad Asher, Eli Rozen, Ilan Goldenberg, Robert Klempfner, Ronen Goldkorn, Sheba Medical Center, Ramat Gan, Israel

173 - CORONARY ARTERY CALCIUM SCORE-DIRECTED PRIMARY PREVENTION WITH STATINS BASED ON THE 2018 ACC/AHA MULTISOCIETY CHOLESTEROL GUIDELINES

Jana Taron, Asya Lyass, Joseph Massaro, Taylor F. Mahoney, Rachel Q. Ehrbar, Vasam S. Ramachandran, D'Agostino B. Ralph, Sr., Udo Hoffmann, Michael T. Lu, Massachusetts General Hospital & Harvard Medical School, Boston, MA, USA, University Hospital Tuebingen, Tuebingen, Germany

174 - REPEATABILITY OF QUANTITATIVE PERICORONARY ADIPOSE TISSUE ATTENUATION AND CORONARY PLAQUE BURDEN FROM COMPUTED TOMOGRAPHY ANGIOGRAPHY USING A SEMI-AUTOMATED METHOD

Priscilla McElhinney, Evangelos Tzolos, Michelle Williams, Sebastien Cadet, Marc Dweck, Daniel S. Berman, Piotr Slomka, David E. Newby, Damini Dey, Cedars-Sinai Medical Center, Los Angeles, CA, USA

175 - RISK STRATIFICATION OF PATIENTS WITH GRAY ZONE CT FRACTIONAL FLOW RESERVE VALUES USING BAYESIAN ANALYSIS

Timothy Christian, Nathaniel Reichel, Jie J. Cao, St Francis Hospital/Dematteis Research Center, Roslyn, NY, USA

176 - PERFORMANCE OF ULTRA-HIGH RESOLUTION CT OF INSTENT RESTENOSIS OF BELOW 3.0MM CORONARY STENT

Masanori Taniwaki, Keiichi Onishi, Hirotaka Ezaki, Yoshio Maeno, Tomohisa Saitoh, Takayuki Miyake, Masami Sakurada, Tokorozawa Heart Center, Tokorozawa, Japan

177 - THE ASSOCIATION OF CARDIOVASCULAR RISK FACTORS AND CALCIUM VOLUME, DENSITY, NUMBER, AND TYPE OF CORONARY VESSEL WITH CALCIFIED PLAQUE IN SOUTH ASIANS LIVING IN THE US AND OTHER RACIAL/ETHNIC GROUPS: COMPARING MASALA AND MESA STUDIES
Mahmoud Al Rifai, Alka Kanaya, Namratha R. Kandula, Miguel Cainzos-Achirica, Jaideep Patel, Matthew J. Budoff, Michael H. Criqui, Michael Blaha, Salim Virani, Baylor College of Medicine, Houston, TX, USA

178 - ASSOCIATION BETWEEN TOTAL CORONARY BURDEN AND HIGH-SENSITIVITY CARDIAC TROPONIN-T IN PSORIASIS

Karthik Vedantam, Wunan Zhou, Rajus Chopra, Amit Dey, Jenis Argueta-Amaya, Justin Rodante, Martin Playford, Alan Remaley, Marcus Y. Chen, Nehal Mehta, National Heart, Lung and Blood Institute, NIH, Bethesda, MD, USA

179 - ATHEROSCLEROTIC BURDEN AND PROGRESSION IN THE LEFT CIRCUMFLEX ARTERY VERSUS THE OTHER MAJOR CORONARY ARTERIES: INSIGHTS FROM THE PROGRESSION OF ATHEROSCLEROTIC PLAQUE DETERMINED BY COMPUTED TOMOGRAPHIC ANGIOGRAPHY IMAGING (PARADIGM) STUDY

Maxim Bax, Alexander R. van Rosendaal, Inge J. van den Hoogen, Xiaoyue Ma, Umberto Gianni, Sara W. Tantawy, Daniel S. Berman, Hyuk-Jae Chang, Jagat Narula, Jonathon Leipsic, Martin Hadamitzky, Matthew J. Budoff, Peter Howard Stone, Sang-Eun Lee, Sanghoon Shin, Yong-Jin Kim, The PARADIGM Investigators, James Min, Fay Lin, Leslee J. Shaw, Weill Cornell Medicine, New York, NY, USA

180 - SINGLE-ENERGY CORONARY COMPUTED TOMOGRAPHY ANGIOGRAPHY FOR EX-VIVO EVALUATION OF PLAQUE COMPONENTS IN SUDDEN CARDIAC DEATH USING HISTOPATHOLOGY AS GOLD STANDARD

Umberto Gianni, Sara W. Tantawy, Falone C. Amoa, Aeshita Dwivedi, Yu Sato, Rashmi S. Wijeratne, Emma J. Hollenberg, Omar Al Hussein Alawamh, Abdallah Elshafeey, Yao Lu, Inge J. van den Hoogen, Alexander R. van Rosendaal, A. Maxim Bax, Kazuyuki Yahagi, Sho Torii, Hiroyuki Jinnouchi, Maria Romero, Dipti Surve, Alope V. Finn, James Earls, James Min, Leslee J. Shaw, David Fowler, Renu Virmani, Fay Lin, Weill Cornell Medicine, New York, NY, USA

181 - CORONARY CTA AND CT-DERIVED FRACTIONAL FLOW RESERVE: GATEKEEPERS TO INVASIVE ANGIOGRAPHY IN PATIENTS WITH HIGH PRE-TEST PROBABILITY OF CORONARY ARTERY DISEASE

Thomas O'Connell, Jeffrey Triska, Julie George, Robert D. Safian, Kavitha Chinnaiyan, Beaumont Health System, Royal Oak, MI, USA

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

Session #1159

Non Invasive Imaging: MR 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

192 - HOLODIASTOLIC RETROGRADE FLOW BY CARDIAC MAGNETIC RESONANCE ASSOCIATES WITH WORSE REMODELING AND OUTCOMES IN PATIENTS WITH SIGNIFICANT AORTIC REGURGITATION

Go Hashimoto, Felix Oh, Matthew Wang, Keith Acosta, Miho Fukui, John R. Lesser, Paul Sorajja, Santiago Garcia, Mario Gossli, Scott W. Sharkey, Joao L. Cavalcante, Minneapolis Heart Institute, Abbot Northwestern Hospital, Minneapolis, MN, USA

193 - 3D PRINTED VALVE MODELS REPLICATE IN VIVO BICUSPID AORTIC VALVE PEAK PRESSURE DROPS



Harminder Gill, Joao F. Fernandes, Malenka Bissell, Shu Wang, Julio Sotelo, Jesus Urbina, Sergio Uribe, David Nordsletten, Saul Myerson, Kawal Rhode, Ronak Rajani, Pablo Lamata, King's College London, London, United Kingdom

194 - EFFECT OF AORTIC STIFFNESS PARAMETERS BY CARDIAC MAGNETIC RESONANCE ON AORTIC DILATION IN PATIENTS WITH BICUSPID AORTIC VALVE

Vasutakarn Chongthammakun, Amy Pan, Stefan Kostelyna, Benjamin Goot, Michael Earing, Jennifer Gerardin, Medical College of Wisconsin, Milwaukee, WI, USA

195 - CARDIAC MAGNETIC RESONANCE IMAGING TIMING AND IDENTIFICATION OF THE ETIOLOGY OF MYOCARDIAL INFARCTION WITH NON-OBSTRUCTIVE CORONARY ARTERIES: A SYSTEMATIC REVIEW AND META ANALYSIS

Mahmoud El Iskandarani, Bara El Kurdi, Bhogal Sukhdeep, Marwan Refaat, Timir K. Paul, East Tennessee State University, Johnson City, TN, USA

196 - VISUALIZATION OF PERIPROCEDURAL BLOOD FLOW DYNAMICS WITH FOUR-DIMENSIONAL FLOW MAGNETIC RESONANCE IMAGING IN PATIENTS WITH SEVERE AORTIC STENOSIS UNDERGOING TRANSCATHETER AORTIC VALVE REPLACEMENT

Hirokazu Komoriyama, Kiwamu Kamiya, Toshiyuki Nagai, Noriko Oyama-Manabe, Satonori Tsuneta, Yuta Kobayashi, Yoshiya Kato, Kazunori Omote, Takao Konishi, Takuma Sato, Shingo Tsujinaga, Hiroyuki Iwano, Yasushige Shingu, Satoru Wakasa, Toshihisa Anzai, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Sapporo, Japan

197 - BIVENTRICULAR MYOCARDIAL FUNCTION ASSESSMENT USING TISSUE PHASE MAPPING IN PATIENTS WITH PRE-CAPILLARY PULMONARY HYPERTENSION

Ashitha Pathrose, Roberto Sarnari, Carson Herman, Daniel Gordon, Michael Markl, Benjamin Freed, Michael J. Cuttica, James C. Carr, Northwestern University, Chicago, IL, USA

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

Session #1160

Non Invasive Imaging: Nuclear 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

198 - THE PROGNOSTIC UTILITY OF REGADENOSON SPECT MYOCARDIAL PERFUSION IMAGING IN PATIENTS WITH END-STAGE RENAL DISEASE: THE LARGEST COHORT TO DATE

Ahmed Kolkailah, Mina Iskander, Fady Iskander, Rozi Khan, Rami Doukky, Cook County Health, Chicago, IL, USA, Rush University Medical Center, Chicago, IL, USA

199 - COMPARISON BETWEEN HEART SCORE AND REST MYOCARDIAL PERFUSION IMAGING IN THE EVALUATION OF ACUTE CHEST PAIN AT THE EMERGENCY DEPARTMENT

Lucas Cronemberger Maia Mendes, Sebastiao L. Lacerda Filho, Heleno R. Reis, Edmur C. Araujo, Ludmilla R. A. Silva, Mariana B. Guedes, Patricia B. M. R. Germano, Guilherme E. V. Silva, Carlos J. D. G. Barbosa, Hospital do Coração do Brasil, Brasília, Brazil

200 - LIMITED PROGNOSTIC ABILITY OF SPECT IN THE HEART TRANSPLANT POPULATION: ANALYSIS FROM A SINGLE LARGE-VOLUME CENTER

Jack Aguilar, Robert Miller, Balaji Tamarappoo, Sean W. Hayes, John Friedman, Piotr Slomka, Louise Thomson, Jignesh Patel, Jon A. Kobashigawa, Daniel S. Berman, Cedars-Sinai, Los Angeles, CA, USA, University of Calgary, Calgary, Canada

201 - DIAGNOSIS OF NATIVE VALVE, PROSTHETIC VALVE AND IMPLANTABLE CARDIAC DEVICE LEAD INFECTIVE ENDOCARDITIS USING 18F-

FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY/COMPUTED TOMOGRAPHY: A CONTEMPORARY META-ANALYSIS

Tom Kai Ming Wang, Alejandro Sanchez, Efehi Igbinomwanhia, Paul Cremer, Brian P. Griffin, Bo Xu, Cleveland Clinic, Cleveland, OH, USA, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

210 - RELATIVE PROGNOSTIC SIGNIFICANCE OF POSITRON EMISSION TOMOGRAPHY (PET) MYOCARDIAL PERFUSION IMAGING (MPI) MARKERS IN ISCHEMIC AND NON-ISCHEMIC CARDIOMYOPATHY

Merrill Thomas, Krishna Patel, Poghni Peri-Okonny, Ali Malik, Brett Sperry, Arthur McGhie, Ibrahim Muhammad Saeed, Paul S. Chan, John A. Spertus, Randall Thompson, Timothy Bateman, University of Missouri-Kansas City, Kansas City, MO, USA, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

211 - AIR POLLUTION AND TRANSPORTATION NOISE COMBINE TO INCREASE MACE RISK

Nicki Naddaf, Michael Thomas Osborne, Shady Abohashem, Azar Radfar, Tomas Patrich, Brian Tung, Blake Oberfeld, Parastou Ghazi, Jaffer James, Tawseef Ahmad Dar, Nehal Mehta, Ahmed Tawakol, Cardiovascular Imaging Research Center, Massachusetts General Hospital, Boston, MA, USA, National Heart Lung and Blood Institute, Bethesda, MD, USA

212 - RELATIVE PROGNOSTIC SIGNIFICANCE OF PREVIOUS MYOCARDIAL INFARCTION AND PREVIOUS REVASCULARIZATION IN PATIENTS UNDERGOING SPECT MPI

Robert J. H. Miller, Eyal Klein, Heidi Gransar, Piotr Slomka, John Friedman, Sean W. Hayes, Louise Thomson, Balaji Tamarappoo, Alan Rozanski, Daniel S. Berman, Cedars Sinai Medical Center, Los Angeles, CA, USA, Libin Cardiovascular Institute of Alberta, University of Calgary, Calgary, Canada

213 - QUANTITATIVE ASSESSMENT OF MYOCARDIAL HYPERMETABOLISM AND PERFUSION FOR DIAGNOSIS OF CARDIAC SARCOIDOSIS

Robert J. H. Miller, Adele Pope, Evan Paul Kransdorf, Michele A. Hamilton, Jignesh Patel, Sean W. Hayes, John Friedman, Louise Thomson, Balaji Tamarappoo, Daniel S. Berman, Piotr Slomka, Cedars Sinai Medical Center, Los Angeles, CA, USA, Libin Cardiovascular Institute of Alberta, University of Calgary, Calgary, Canada

214 - CORONARY MICROVASCULAR DYSFUNCTION IN PATIENTS WITH PSORIASIS

Brittany Weber, Lourdes M. Perez-Chada, Sanjay Divakaran, Jennifer Brown, Jon Hainer, Courtney Bibbo, Josh Klein, Viviany R. Taqueti, Sharmila Dorbala, Ron Blankstein, Katherine P. Liao, Joseph Merola, Marcelo Di Carli, Brigham and Women's Hospital, Boston, MA, USA

Prevention - Poster Contributions

Session #1161

Prevention: Clinical 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

082 - STATIN USE FOR SECONDARY PREVENTION OF CARDIOVASCULAR DISEASE IN THE ELDERLY

Gabriela Spencer-Bonilla, Sukyung Chung, Paul A. Heidenreich, Latha P. Palaniappan, Fatima Rodriguez, Stanford University School of Medicine, Stanford, CA, USA

083 - INTER-ARM SYSTOLIC BLOOD PRESSURE DIFFERENCES AND INCIDENT CARDIOVASCULAR DISEASE AND TOTAL MORTALITY IN A MULTI-ETHNIC POPULATION WITHOUT OVERT CARDIOVASCULAR DISEASE: THE MESA STUDY

Daniel A. Duprez, David R. Jacobs, JR, Julie O. Denenberg, Robyn McClelland, Leah Andrews, Isac Thomas, Matthew Allison, University of Minnesota, Minneapolis, MN, USA



084 - EDEMA INDEX AS A PREDICTOR FOR CARDIORESPIRATORY FITNESS IN THE ADULT US POPULATION

Amr Marawan, Nargiza Kurbanova, Rehan Qayyum, Virginia Commonwealth University, Richmond, VA, USA

085 - MACHINE LEARNING APPLIED TO ENERGY WAVEFORM ECG FOR PREDICTION OF STAGE B HEART FAILURE IN THE COMMUNITY

Elizabeth L. Potter, Carlos Rodrigues, David Ascher, Thomas H. Marwick, Baker Heart and Diabetes Institute, Melbourne, Australia, Monash University, Melbourne, Australia

086 - ASSOCIATION BETWEEN INDIVIDUAL INCOME AND INCIDENCE OF HEART FAILURE SUBTYPES IN THE MULTI-ETHNIC STUDY OF ATHEROSCLEROSIS (MESA)

Andi Shahu, Oluseye Ogunmoroti, Victor Okunrintemi, Di Zhao, Vishal Rao, Lena Mathews, Chiadi Ndumele, Erin Michos, Johns Hopkins Hospital, Baltimore, MD, USA, Johns Hopkins School of Medicine, Baltimore, MD, USA

087 - ASSOCIATION OF LOW-DENSITY LIPOPROTEIN TRIGLYCERIDES (LDL-TG) AND REMNANT-LIKE PROTEIN CHOLESTEROL (RLP-C) WITH CARDIOVASCULAR EVENTS IN THE ELDERLY: THE ATHEROSCLEROSIS RISK IN COMMUNITIES (ARIC) STUDY

Aliza Hussain, Wensheng Sun, Elizabeth Selvin, Vijay Nambi, Josef Coresh, Adrienne Tin, Xiaoming Jia, Christie M. Ballantyne, Ron Hoogeveen, Baylor College of Medicine, Houston, TX, USA

088 - IMPACT OF HIGH-DENSITY LIPOPROTEIN ON THE OVERALL SURVIVAL IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION

Manpreet Kaur, Keerat Rai Ahuja, Anas Saad, Mohamed M. Gad, Chandramohan Meenakshisundaram, Kamalpreet Dhaliwal, Shameer Khubber, Beni Rai Verma, Johnny Chahine, Parth Parikh, Toshiaki Isogai, Andrew J. Toth, Rishi Puri, Leslie Cho, Stephen Ellis, Russell E. Raymond, Ravi Nair, Samir R. Kapadia, Cleveland Clinic, Cleveland, OH, USA

089 - LOW INCOME IS LINKED TO A HIGHER RISK OF MORTALITY AND INCIDENT CARDIOVASCULAR (CV) EVENTS IN OLDER ADULTS: A 23-YEAR FOLLOW-UP OF CARDIOVASCULAR HEALTH STUDY (CHS)

Lowell A. Safren, Samuel Wopperer, Phillip Hong Lam, Cherinne Arundel, Charles Faselis, Yan Cheng, Prakash Deedwania, Farooq Sheikh, George Howard, Richard Allman, Ali Ahmed, MedStar Georgetown University Hospital, Washington, DC, USA

090 - MARKERS FOR CHOLESTEROL METABOLISM AND OUTCOMES IN PATIENTS WITH CHRONIC KIDNEY DISEASE

Oliver Weingärtner, Insa Emrich, Kyrill S. Rogacev, Christian Schulze, Danilo Fliser, Michael Boehm, Dieter Lütjohann, Gunnar H. Heine, Universitätsklinikum des Saarlandes, Homburg Saar, Germany, Universitätsklinikum Jena, Jena, Germany

091 - AN INVESTIGATION OF PLANT-BASED, MEDITERRANEAN, PALEOLITHIC, AND DASH DIETS STUDY IN COMPARISON (VA BEACH DIET STUDY)

Sophie Talreja, Alex Talreja, Deepak R. Talreja, Sentara, Norfolk, VA, USA

102 - COMPARISON OF THE EFFECTS OF MAINSTREAM CIGARETTE SMOKING AND NICOTINE ON ELECTROCARDIOGRAM

Affan Irfan, George Augustine Koromia, Waiel Abusnina, Andrew P. DeFilippis, Mark Studeny, Pawel Lorkiewicz, Aruni Bhatnagar, Alex Carll, University of Louisville, Louisville, KY, USA, Marshall University, Huntington, WV, USA

103 - THE ROLE OF CARDIAC BIOMARKERS IN THE PREDICTION OF CARDIOTOXICITY IN PATIENTS TREATED FOR CANCER: A SYSTEMATIC REVIEW

Alexandra Murphy, Anoop Koshy, Garry Hamilton, David Clark, Belinda Yeo, Matias Yudi, H. M. Omar Farouque, Austin Health, Melbourne, Australia

104 - EFFECTS OF FEBUXOSTAT ON CAROTID INTIMA-MEDIA THICKNESS IN ASYMPTOMATIC HYPERURICEMIA: A RANDOMIZED CLINICAL TRIAL (PRIZE)

Atsushi Tanaka, Isao Taguchi, Nobukazu Ishizaka, Hirofumi Tomiyama, Masataka Sata, Shigeru Toyoda, Koji Maemura, Yukihito Higashi, Toyooki Murahara, Koichi Node, PRIZE Study Investigators, Saga University, Saga, Japan

105 - EMPAGLIFLOZIN REDUCES ENDOGENOUS GLYCEROL-DEPENDENT HEPATIC GLUCONEOGENESIS IN VISCERALLY OBESE ADULTS WITHOUT TYPE 2 DIABETES MELLITUS

Natalia de Albuquerque Rocha, Ian J. Neeland, Connor Hughes, Colby Ayers, Craig Malloy, Eunsook S. Jin, UT Southwestern Medical Center, Dallas, TX, USA

106 - THE ASSOCIATION BETWEEN HEALTHFUL AND UNHEALTHFUL PLANT BASED DIETARY PATTERNS AND 10-YEAR CARDIOVASCULAR DISEASE INCIDENCE IN APPARENTLY HEALTHY MEN AND WOMEN: HIGHLIGHTS FROM THE ATTICA PROSPECTIVE (2002-2012) STUDY

Demosthenes Panagiotakos, Matina Kouvari, Christina Chrysohoou, Ekavi Georgousopoulou, Dimitrios Tousoulis, Christos Pitsavos, Department of Nutrition and Dietetics, School of Health Science and Education, Harokopio University, Athens, Greece, First Cardiology Clinic, School of Medicine, University of Athens, Athens, Greece

107 - VISCERAL ADIPOSITY INDEX, NON-ALCOHOLIC FATTY LIVER DISEASE AND 10-YEAR CARDIOVASCULAR DISEASE INCIDENCE: A GENDER-BASED ANALYSIS FROM THE ATTICA PROSPECTIVE (2002-2012) STUDY

Matina Kouvari, Demosthenes Panagiotakos, Christina Chrysohoou, Ekavi Georgousopoulou, Dimitrios Tousoulis, Christos Pitsavos, Department of Nutrition and Dietetics, School of Health Science and Education, Harokopio University, Athens, Greece, First Cardiology Clinic, School of Medicine, University of Athens, Athens, Greece

108 - FERMENTED DAIRY PRODUCTS, GENDER AND 10-YEAR CARDIOVASCULAR DISEASE ONSET. THE MEDIATING EFFECT OF INSULIN RESISTANCE AND HEPATIC STEATOSIS. HIGHLIGHTS FROM THE ATTICA PROSPECTIVE (2002-2012) STUDY.

Matina Kouvari, Demosthenes Panagiotakos, Christina Chrysohoou, Ekavi Georgousopoulou, Dimitrios Tousoulis, Christos Pitsavos, Department of Nutrition and Dietetics, School of Health Science and Education, Harokopio University, Athens, Greece, First Cardiology Clinic, School of Medicine, University of Athens, Athens, Greece

109 - ARE COMPUTER-DERIVED INTERPRETATIONS OF ELECTROCARDIOGRAMS PREDICTIVE OF CLINICALLY SIGNIFICANT CARDIAC ABNORMALITIES ON TRANSTHORACIC ECHOCARDIOGRAMS?

Kyla D'Angelo, Juana Vargas, Gagan Verma, Daniel Kersten, Uzma Malik, Shlomo Shaulian, Roman Zeltser, Ofek Hai, Amgad Makaryus, Nassau University Medical Center, East Meadow, NY, USA, Donald and Barbara Zucker School of Medicine at Hofstra/Northwell, Hempstead, NY, USA

110 - EFFECT OF MINERAL OIL ON PLASMA LIPIDA: A META-ANALYSIS

Joshua Radel, Danielle Pender, Sachin Shah, Thomas J Long School of Pharmacy and Health Sciences, University of the Pacific, Stockton, CA, USA, David Grant Medical Center, Travis Air Force Base, CA, USA

111 - EFFECTS OF SEMAGLUTIDE VERSUS COMPARATORS ON CARDIOVASCULAR EVENTS ACROSS A CONTINUUM OF BASELINE CARDIOVASCULAR RISK: COMBINED ANALYSIS OF THE SUSTAIN AND PIONEER TRIALS

Mansoor Husain, Stephen C. Bain, Anders G. Holst, Thomas Mark, Søren Rasmussen, Ildiko Lingvaj, Novo Nordisk A/S, Søborg, Denmark

122 - INCIDENCE OF, AND OVERALL CLINICAL BURDEN ASSOCIATED WITH, HYPERKALEMIA IN A LARGE INTEGRATED HEALTHCARE SYSTEM

J. Brent Muhlestein, Jennifer Kammerer, Tami Bair, Kirk Knowlton, Viet T. Le, Jeffrey L. Anderson, Donald Lappe, Heidi Thomas May, Intermountain Medical Center, Salt Lake City, UT, USA



123 - CLINICAL CHARACTERISTICS OF PATIENTS CLASSIFIED AS VERY HIGH RISK AND NOT VERY HIGH RISK BASED ON THE 2018 AHA/ACC MULTI-SOCIETY CHOLESTEROL GUIDELINE

Aparna Sajja, Amir Ali, Hsin-Fang Li, Kateri Spinelli, Salim S. Virani, Seth Shay Martin, Tyler J. Gluckman, Providence Heart Institute, Portland, OR, USA, Johns Hopkins Hospital, Baltimore, MD, USA

124 - OBESITY AND SUDDEN CARDIAC DEATH IN THE YOUNG: A NATIONWIDE RETROSPECTIVE STUDY

Vishal Goel, Hui-Chen Han, Francis Ha, Kim Fendel, Omar Farouque, Han Lim, Austin Health, Melbourne, Australia, University of Melbourne, Melbourne, Australia

125 - EFFECT OF SICKLE CELL GENOTYPE ON COMPONENTS OF METABOLIC SYNDROME

Nabila Reem Khondakar, Perry Wengrofsky, Jason Lazar, John Muthu, SUNY Downstate, Brooklyn, NY, USA, Kings County Hospital Center, Brooklyn, NY, USA

128 - COST-EFFECTIVENESS OF ICOSAPENT ETHYL IN US REDUCE-IT PATIENTS

William S. Weintraub, Deepak Bhatt, Zugui Zhang, Cheng Zhang, Dolman Sarahfaye, William E. Boden, Philippe Gabriel Steg, Michael Miller, Eliot Brinton, Jordan King, Adam Bress, Terry Jacobson, Jean Claude Tardif, Christie M. Ballantyne, Paul Kolm, MedStar Washington Hospital Center, Washington, DC, USA

129 - UNDER-PRESCRIPTION OF SGLT2 INHIBITORS IN PATIENTS WITH DIABETES AND CARDIOVASCULAR DISEASE IN THE UNITED STATES

Nicole Chahine, Sadeer G. Al-Kindi, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

130 - FACTORS THAT INFLUENCE BEMPEDOIC ACID-MEDIATED REDUCTIONS IN HIGH-SENSITIVITY C-REACTIVE PROTEIN: ANALYSIS OF POOLED PATIENT-LEVEL DATA FROM PHASE 3 CLINICAL TRIALS

Erik S. G. Stroes, Harold Bays, Maciej Banach, Alberico Catapano, P. Barton Duell, Ulrich Laufs, G. B. John Mancini, Kausik Kumar Ray, William Sasiela, Zhan Ye, Antonio M. Gotto, JR, Esperion Therapeutics, Inc., Ann Arbor, MI, USA

131 - ASSOCIATION OF BLOOD PRESSURE AND HEART RATE RESPONSES TO EXERCISE WITH INCIDENT HEART FAILURE: FRAMINGHAM HEART STUDY

Herman Carneiro, Rebecca J. Song, Joowon Lee, Vasan S. Ramachandran, Vanessa Xanthakis, Boston University School of Medicine, Boston, MA, USA, Framingham Heart Study, Framingham, MA, USA

Pulmonary Hypertension - Poster Contributions

Session #1155

Pulmonary Hypertension 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

053 - SHORT TERM EFFECT OF SELEXIPAG IN COMPARISON TO PROSTACYCLIN ANALOGUES IN PULMONARY ARTERIAL HYPERTENSION PATIENTS STARTED ON DOUBLE-COMBINATION THERAPY WITH ERA AND PDE-5 INHIBITORS

Fabio Dardi, Massimiliano Palazzini, Elisa Zuffa, Alessandro De Lorenzis, Daniele Guarino, Filippo Pasca, Ilenia Magnani, Mariangela Rotunno, Alberto Ballerini, Alessandra Manes, Nazzareno Galié, Cardiology Department, DIMES - Department of Experimental, Diagnostic and Specialty Medicine, Bologna, Italy

054 - PROGNOSTIC VALUE OF STROKE VOLUME INDEX IN PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION AT INTERMEDIATE RISK

Fabio Dardi, Massimiliano Palazzini, Elisa Zuffa, Daniele Guarino, Alessandro De Lorenzis, Filippo Pasca, Ilenia Magnani, Mariangela Rotunno, Alberto Ballerini, Alessandra Manes, Nazzareno Galié, Cardiology Department, DIMES

- Department of Experimental, Diagnostic and Specialty Medicine, Bologna, Italy

Special - Poster Contributions

Session #1170

Spotlight on Special Topics: Innovation and Technology 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

257 - TELEECG PROGRAM IN A MIDDLE INCOME LATINAMERICAN COUNTRY (CHILE)

Edgardo Escobar, Jorge Meruane, Carlos Akel, Enrique Almagro, Patricia Adiazola, International Telemedicine System, Santiago, Chile, University of Chile, Santiago, Chile

258 - BETA-BLOCKER USE IS ASSOCIATED WITH INCREASED ALL-CAUSE MORTALITY IN LUNG CANCER PATIENTS RECEIVING IMMUNE CHECKPOINT INHIBITORS

Ohad Oren, Eric H. Yang, Julian R. Molina, Kent Bailey, Stephen Kopecky, Mayo Clinic, Rochester, MN, USA

259 - THE DISEASE ECOLOGY OF STROKE IN SOUTHERN WEST VIRGINIA USING AN EMERGING HOT SPOT ANALYSIS FROM 2000 - 2018

Frank Annie, Mark C. Bates, Aravinda Nanjundappa, Muhammad Khan, Josh Wyner, Elise Anderson, Ali Farooq, Megan Wood, Abhiram Challa, Charleston Area Medical Center, Charleston, WV, USA

260 - DIRECT VASCULAR EFFECTS OF CATHETER-BASED ULTRASOUND DEVICES USED FOR FACILITATED CLOT LYSIS

Matthew A. Muller, Aris Xie, Yan Zhao, Koya Ozawa, James Hodovan, Jonathan R. Lindner, Oregon Health & Science University, Portland, OR, USA

261 - NATURAL LANGUAGE PROCESSING CAN ACCURATELY IDENTIFY HOSPITALIZATIONS FOR WORSENING HEART FAILURE USING ELECTRONIC HEALTH RECORDS

Rishi Parikh, Andrew Ambrosy, Sue Hee Sung, Anand Narayanan, Rajeev Masson, Phuong-Quang Lam, Kevin Kheder, Alan Iwashashi, Alexander Hardwick, Jesse Fitzpatrick, Alan Go, Kaiser Permanente Northern California Division of Research, Oakland, CA, USA, Kaiser Permanente San Francisco Medical Center, San Francisco, CA, USA

262 - COMPARISON OF MACHINE LEARNING ALGORITHMS FOR IDENTIFICATION OF IMPLANTABLE CARDIAC DEVICES ON CHEST RADIOGRAPHY

Jay Chudow, Davis Jones, Michael Weinreich, Lynn Zaremski, Suegene Lee, Brian Weinreich, John D. Fisher, Andrew Krumerman, Kevin Ferrick, Montefiore Medical Center, Bronx, NY, USA

264 - A SMARTPHONE-BASED APPLICATION POST-PERCUTANEOUS CORONARY INTERVENTION TO MANAGE CARDIOVASCULAR DISEASE RISK

Kaavya Paruchuri, Phoebe Finneran, Nicholas Marston, Emma Healy, John D. Andreo, Ryan Lynch, Alexander Blood, Bradley Lander, Noreen Kelly, Maria Vivaldi, Kathleen Traynor, Stephen D. Wiviott, Pradeep Natarajan, Massachusetts General Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

Special - Poster Contributions

Session #1171

Cardiovascular Team Cases 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

265 - AN INTERDISCIPLINARY APPROACH TO MANAGING SEVERE HYPERLIPIDEMIA DUE TO RUXOLITINIB THERAPY IN A PATIENT WITH GRAFT VERSUS HOST DISEASE OF THE LIVER



Dave L. Dixon, Gary Simmons, Lindsey Rodriguez, Antonio Abbate, VCU School of Pharmacy, Richmond, VA, USA, VCU Health, Richmond, VA, USA

266 - INNOVATION (PLUS) BEST PRACTICE (EQUALS) BLUEPRINT FOR TRANSFORMING AFIB CARE ACROSS THE CONTINUUM

Kristen Marrah, Tammy Russo, Hackensack Meridian Health, Hackensack University Medical Center, Hackensack, NJ, USA

Special - Poster Contributions

Session #1172

Spotlight on Special Topics: Shared Decision Making 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

267 - TYPE B AORTIC DISSECTION PATIENTS: EXERCISE, CARDIAC REHABILITATION, AND SHARED DECISION MAKING

Selena Pasadyn, Eric Roselli, Amanda Artis, Cassandra L. Pasadyn, Eugene Blackstone, Cleveland Clinic, Cleveland, OH, USA

268 - DOES THE 2018 VA MISSION ACT IMPACT QUALITY OF CARE? AN EXAMPLE OF SHARED DECISION MAKING: OUTPATIENT PCI OUTCOMES AFTER SAME DAY DISCHARGE

Sankeet Gokhale, Binnie Desai, Aamir Twing, Adhir Ramesh Shroff, University of Illinois-Chicago, Chicago, IL, USA

Special - Poster Contributions

Session #1173

Spotlight on Special Topics: Global Cardiovascular Health 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

269 - DEVELOPMENT OF A TOOL FOR EASY IDENTIFICATION OF STUDENTS AT HIGH RISK OF RHEUMATIC HEART DISEASE IN DHADING DISTRICT OF NEPAL

Madhab Ray, Ranga Raj Dhungana, Bipasha Ray, Rishi Shah, Haroon Zubair, Meghna Ray, Paushaly Sau, Santanu Guha, Robert Joel Goldberg, Harry P. Selker, Deepak L. Bhatt, Tufts University Medical Center, Boston, MA, USA, Nepal Health Research Council, Kathmandu, Nepal

270 - DURATION OF OESTROGEN EXPOSURE DURING REPRODUCTIVE YEARS, AGE AT MENARCHE, AGE AT MENOPAUSE, AND RISK OF CARDIOVASCULAR DISEASE EVENTS, ALL-CAUSE AND CARDIOVASCULAR MORTALITY, A SYSTEMATIC REVIEW

Shiva Raj Mishra, Hsin-Fang Chung, Michael Waller, Gita D. Mishra, University of Queensland, Brisbane, Australia

271 - URINARY MARKER OF RNA OXIDATIVE DAMAGE AS A POTENTIAL BIOMARKER OF FRAILTY FOR ELDERLY PATIENTS WITH CARDIOVASCULAR DISEASE

Yaodan Liang, Qian Liu, Minghui Du, Simin Yao, Peipei Zheng, Yuhao Wan, Ning Sun, Jiefu Yang, Jianping Cai, Hua Wang, Beijing Hospital, Beijing, People's Republic of China

272 - COMPARISON OF PATIENTS' PHENOTYPES, GUIDELINE-DIRECTED RECOMMENDATIONS COMPLIANCE AND RATES OF CARDIOTOXICITY BETWEEN CARIBBEAN AND UNITED STATES RADIO-ONCOLOGY PROGRAMS

Pamela Piña Santana, Amparo Taveras, Amir Khan, Victor Bueno, Luis Cuello, Santiago Collado, Ann Mauer, Justin Coyle, Nishit Shah, Sorin Danciu, Cesar Herrera, CEDIMAT, Santo Domingo, Dominican Republic, Advocate Illinois Masonic Medical Center, Chicago, IL, USA

Special - Poster Contributions

Session #1174

Spotlight on Special Topics: Education and Training 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

273 - ASSESSING THE IMPACT OF AN ONLINE EDUCATIONAL PROGRAM ON PARTICIPANT'S KNOWLEDGE, SATISFACTION, PRACTICE PATTERNS AND COMMITMENT TO CHANGE

Margaret Clark, James L. Januzzi, JR, Barry H. Greenberg, Steve Eckert, AKH Inc., Advancing Knowledge in Healthcare, Scottsdale, AZ, USA

274 - COMPREHENSIVE, CHRONIC HYPERKALEMIA MANAGEMENT IN PATIENTS WITH HEART FAILURE: CME EFFECTIVELY IMPROVES CLINICAL PERFORMANCE OF CARDIOLOGISTS AND NURSES/NURSE PRACTITIONERS

Amy Larkin, David Anderson, George Boutsalis, Medscape Education, New York, NY, USA

275 - EFFECT OF VIRTUAL PATIENT SIMULATION AT IMPROVING MANAGEMENT OF CHRONIC HYPERKALEMIA

Amy Larkin, David Anderson, Martin Wartens, Gwen Littman, Javed Butler, Mikhail Kosiborod, Medscape Education, New York, NY, USA

276 - VIRTUAL PATIENT SIMULATION IS HIGHLY EFFECTIVE AT IMPROVING GUIDELINE-BASED MANAGEMENT OF HYPERLIPIDEMIA

Amy Larkin, David Anderson, Martin Wartens, Gwen Littman, Medscape Education, New York, NY, USA

277 - THE POWER OF REPETITION IN MASTERING 2D ECHO FOR ADVANCED PRACTICE CLINICIANS

Michael J. Barrett, Kathy Attieh, Sarah Luther, Lehigh Valley Health Network, Allentown, PA, USA, DeSales University, Quakertown, PA, USA

278 - SOCIAL MEDIA IN HEART FAILURE: A MIXED METHODS SYSTEMATIC REVIEW

Danielle Pellegrini, Yousif Eliya, Andreas B. Gevaert, Jillianne Code, Harriette G. C. Van Spall, McMaster University, Hamilton, Canada, Population Health Research Institute, Hamilton, Canada

Special - Poster Contributions

Session #1175

FIT Clinical Decision Making: Heart Failure and Cardiomyopathies 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

279 - A DIFFICULT TO DIAGNOSE CASE OF EOSINOPHILIC MYOCARDITIS

Hafiz Imran, Kashif Ather, Athena Poppas, Rhode Island Hospital, Providence, RI, USA, Brown University, Providence, RI, USA

280 - PAPILLARY MUSCLE HYPERTROPHY MASQUERADING STEMI

Ali Alsaoud, Sirish Shrestha¹, Madhavi KadiyalaMD1, Sameer Raina MD1, Heart and Vascular Institute, West Virginia University, Morgantown, WV, USA

281 - ROLE OF HEART TRANSPLANT FOR VT ELECTRICAL STORM IN AN ORTHOTROPIC LIVER TRANSPLANTED PATIENT

Justin Arunthamakun, Amit Alam, Joshua James Rutland, Alan Donsky, William Roberts, Melody Sherwood, Timothy Gong, Praveen Rao, Shelley Hall, Baylor University Medical Center, Dallas, TX, USA

282 - BETWEEN A ROCK AND A HARD PLACE: SIMULTANEOUS RIGHT VENTRICULAR FAILURE AND RECURRENT SUSTAINED VENTRICULAR TACHYCARDIA IN A PATIENT WITH LVAD

Jessica E. Marot, Subir Shah, Loyola University Medical Center, Maywood, IL, USA

283 - SYNCOPE IN A PREGNANT FEMALE: A CASE OF CARDIAC SARCOIDOSIS



Akanksha Agrawal, Faith Works-Fleming, Ijeoma Isiadinso, Modele Ogunniyi, Emory University, Atlanta, GA, USA, Grady Health System, Atlanta, GA, USA

284 - CORRECTION OF ENDOCRINOPATHIES RESULTING IN TRANSIENT STRESS CARDIOMYOPATHY

Krystyna Bronchard, Edmund Giegerich, Margaux Schifter, New York Presbyterian-Brooklyn Methodist Hospital, Brooklyn, NY, USA

285 - ELECTROCONVULSIVE THERAPY INDUCED TAKOTSUBO CARDIOMYOPATHY DESPITE ANGIOTENSIN CONVERTING ENZYME INHIBITOR USE: AN INCREASING PHENOMENA

Amar Doshi, Aaron Schatz, Zackary Tushak, Jaideep Patel, Ajay Pillai, Roshi Markley, Virginia Commonwealth University Medical Center, Richmond, VA, USA

287 - DIFFUSE ST-SEGMENT ELEVATION AND RAPID HEMODYNAMIC COLLAPSE IN FULMINANT MYOCARDITIS

Himanayani Mamillapalli, Alejandra Gutierrez Bernal, Emil Missov, University of Minnesota, Minneapolis, MN, USA

288 - LADY STONEHEART: SIGNIFICANT DYSPNEA DUE TO SEVERE LEFT ATRIAL AND PULMONARY VENOUS CALCIFICATION

Andrew Cheng, Ajay V. Srivastava, Scripps Health, San Diego, CA, USA

289 - CONSTRICTIVE PERICARDITIS AFTER ORTHOTOPIC HEART TRANSPLANTATION

Kartik Telukuntla, Ashley Bock, Andrew Higgins, Nishant Shah, Mazen Hanna, Cleveland Clinic Foundation, Cleveland, OH, USA

290 - A RARE CASE OF COXSACKIE MYOPERICARDITIS AND ORCHITIS

Lusana Ahsan, Albany Medical Center, Albany, NY, USA

291 - DISSEMINATED TUBERCULOUS PERICARDITIS IN A YOUNG ADULT WITH SICKLE CELL DISEASE

Loba Alam, Kavita Agrawal, Jeffrey Brensilver, Atlantic Health System, Summit, NJ, USA

292 - MONITORING OF DISEASE ACTIVITY IN EOSINOPHILIC MYOCARDITIS VIA PET SCANS

Ely Gracia, Paul Monach, Jeffrey Shih, University of Massachusetts, Worcester, MA, USA

293 - ACUTE MYOCARDITIS IN THE SETTING OF IMMUNE CHECKPOINT INHIBITORS

Ely Gracia, Summer Aldrugh, Gerard P. Aurigemma, University of Massachusetts, Worcester, MA, USA

294 - PERSISTENT HEMODYNAMIC INSTABILITY IN A POSTPARTUM SEPTIC PATIENT

Mark Belkin, Duy Chung, Luan Ngo, Ann B. Nguyen, University of Chicago, Chicago, IL, USA

295 - A RARE CASE OF PERICARDIAL PATHOLOGY PRESENTED WITH HEART FAILURE SYMPTOMS

Mustafa D. Al Qayssi, Navid Berinji, Ali Hamoudi, Abdulrahman Museedi, Marc Feldman, UT Health San Antonio, San Antonio, TX, USA, Audie L. Murphy Memorial VA Hospital, San Antonio, TX, USA

296 - A RARE COMPLICATION OF A RARE DISEASE: PERICARDITIS RELATED TO RUPTURED PERICARDIAL CYST

Hassan Mehmoood Lak, Rohan Shah, Muhammad Usama, Beni Rai Verma, Bo Xu, Cleveland Clinic Foundation, Cleveland, OH, USA

298 - EOSINOPHILIC MYOCARDITIS MASQUERADING AS ACUTE CORONARY SYNDROME, A DIAGNOSTIC AND TREATMENT CHALLENGE

Matthew Kelling, Cecil Rambarat, Omkar Betageri, Ki Park, University of Florida, Gainesville, FL, USA

299 - CARDIAC CATHETERIZATION FOR OUT OF HOSPITAL VENTRICULAR FIBRILLATION ARREST LEADS TO HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY DIAGNOSIS INFLUENCING OPTIMAL VASOPRESSOR CHOICE

Ramon Lee Jr., Jena Pizula, Jeffrey Tran, Haroon Yousaf, Anilkumar Mehra, LAC+USC, Los Angeles, CA, USA

301 - IT'S THE THYROID! CARDIOGENIC SHOCK IN A YOUNG FEMALE PATIENT WITH MYXEDEMA COMA

Mark Joshua Dela Cruz, Luan Ngo, Duy Chung, Sara Kalantari, Ann B. Nguyen, University of Chicago, Chicago, IL, USA

302 - GIANT MYOCARDIAL LIPOMA OF THE LEFT VENTRICLE AND INTERVENTRICULAR SEPTUM

Margaret Infeld, Angela Theiss, Daniel Silverman, David Schneider, George Gentchos, Daniel Correa de Sa, Peter Vanburen, University of Vermont, Burlington, VT, USA

303 - SUCCESSFUL PREGNANCY AND DELIVERY WITH CENTRIFUGAL FLOW LEFT VENTRICULAR ASSIST DEVICE

Seved Hamed Hosseini Dehkordi, Travis Abicht, Matthew Lippmann, Andrew Sauer, Nicholas A. Haglund, Marc R. Parrish, Jared Staab, Bhanu P. Gupta, University of Kansas Medical Center, Kansas City, KS, USA

304 - AORTO-RIGHT VENTRICULAR FISTULA COMPLICATING A CASE OF ENDOCARDITIS

Nagalakshmi Nagarajan, Georgios Christodoulidis, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

305 - DOUBLE JEOPARDY: GENE TESTING TO THE RESCUE

Lauren Richards, Andy Kieu, Patrycja Galazka, Michelle Bush, Asad Ghafoor, A. Jamil Tajik, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

306 - HEREDITARY APOLIPOPROTEIN A-1-ASSOCIATED CARDIAC AMYLOIDOSIS PRESENTING WITH A NOVEL GENETIC MUTATION

Maryam Saleem, Marco Caccamo, Sudarshan Balla, George G. Sokos, Christopher Bianco, West Virginia University, Morgantown, WV, USA

307 - EXTRA CARDIAC COMPRESSION OF RIGHT HEART BY HEPATIC CYSTS PRESENTING AS RIGHT HEART FAILURE: AN UNCOMMON CARDIAC COMPLICATION

Dakshin Gangadharamurthy, Sophia Thang, Khurram Nasir, Saurabh Malhotra, Alison Spangler, Thomas Flautt, Likhitesh Jaikumar, Paul Volansky, Mehul Patel, Madhab Ray, Theodore Richards, Jr., Jennifer Lindsey, Linnea Lebaron, Mandar Jagtap, Nanni Pidikiti, John W. Prather, Magnolia Regional Health Center, Corinth, MS, USA, Tufts Medical Center, Boston, MA, USA

308 - A THICKENING IN TIME: TRANSIENT LEFT VENTRICULAR HYPERTROPHY FOLLOWING LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION

Robby Wu, Debbie Rinde-Hoffman, University of South Florida, Tampa, FL, USA, Tampa General Medical Group, Tampa, FL, USA

309 - USE OF AN IMPLANTABLE PULMONARY ARTERY SENSOR TO ASSESS FOR EXERCISE INDUCED DIASTOLIC DYSFUNCTION: A PROOF OF CONCEPT STUDY

Jeremy Slivnick, Sitaramesh Emani, Laura Yamokoski, Philip Binkley, Richard J. Gumina, Ohio State Wexner Medical Center, Columbus, OH, USA

310 - LAWN MOWER VS. LEFT VENTRICULAR ASSIST DEVICE: A CASE OF TRAUMATIC CORONARY INJURY

Vishal Rao, Marat Fudim, Andrew Griffin, Jennifer Rymer, William Schuyler Jones, Lynne H. Koweek, Tony P. Smith, Daniele Marin, Adam DeVore, Duke University Medical Center, Durham, NC, USA

311 - EARLY RECOGNITION OF IMMUNE CHECKPOINT MEDIATED MYOCARDITIS IN METASTATIC MELANOMA



Matthew Tavares, Gene Otuonye, Lakshmi Ayyagari, Aalap Dilip Chokshi, Hackensack Meridian Health Englewood University Medical Center, Englewood, NJ, USA

312 - A RARE CASE OF SPONTANEOUS ASYMPTOMATIC VENTRICULAR TACHYCARDIA DUE TO ARRHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA (ARVD)

Carina Dagher, Sunjay Modi, Nitesh Gandhi, Sophia Binz, Bobak Rabbani, Henry Ford Hospital, Detroit, MI, USA

313 - HEART FAILURE OR SURGICAL COMPLICATION? DIAGNOSTIC AND THERAPEUTIC CHALLENGES

Catherine Teng, Alissa Greenberg, Pengyang Li, Lingling Wu, Benjamin Vaccaro, Yale New Haven Health, Greenwich Hospital, Greenwich, CT, USA

314 - MISCODED: AN IMITATOR OF A CODE STEMI

Debarpia Das, Niteesh Chitturu, Julien Feghaly, Saint Louis University, Saint Louis, MO, USA

315 - CONSEQUENCES OF A DELAYED LAD STEMI: CARDIOGENIC SHOCK MANAGED WITH REVASCULARIZATION, LVAD, VT ABLATION AND ASD CLOSURE

Shuktika Nandkeolyar, Tahmeed Contractor, Rahul Bhardwaj, Ravi Mandapati, Islam Abudayyeh, Anees Razzouk, Antoine Sakr, Aditya Satish Bharadwaj, Loma Linda University Medical Center, Loma Linda, CA, USA

316 - REFRACTORY HYPOTENSION COMBINED WITH HYPOXEMIA CAUSED BY SILDENAFIL OVERDOSE MIMICKING ACUTE CORONARY SYNDROME

Danmei He, Lan Gao, Xiaoning Han, Jiarun Li, Xingang Wang, Yan Zhang, Jianping Li, Tao Hong, Peking University First Hospital, Beijing, People's Republic of China

317 - USE OF MIDODRINE TO DECREASE HOSPITALIZATION LENGTH IN END-STAGE HEART FAILURE

Ariel F. Gonzalez, Marcel Mesa Pabon, Hilton Franqui-Rivera, University of Puerto Rico School of Medicine, San Juan, PR, USA

318 - DO I NEED A NEW HEART? EVALUATING THE NEED FOR HEART LUNG TRANSPLANTATION IN THE SETTING OF SEVERE PULMONARY HYPERTENSION

Ahmed Sadek, Eman A. Hamad, Temple Heart and Vascular Institute, Temple University Hospital, Philadelphia, PA, USA

319 - SUDDEN PARADOXICAL DEVELOPMENT OF HEART FAILURE FOLLOWING PERICARDIOTOMY FOR CARDIAC TAMPONADE CALLED AS PERICARDIAL DECOMPRESSION SYNDROME (RARE, UNDERREPORTED CONDITION)

Austin Cusick, Amandeep Goyal, Poonam Bhyan, Lovely Chhabra, Marietta Memorial Hospital, Marietta, OH, USA, Heartland Regional Medical Center, Marion, IL, USA

320 - DUAL RVAD-ECMO CIRCUITS TO TREAT CARDIOGENIC SHOCK AND PROFOUND HYPOXEMIA DUE TO NECROTIZING LUNG INFECTION

Andrew Rosenbaum, Kyle Bohman, John Stulak, Richard Daly, Allan Klompas, Atta Behfar, Suraj Yalamuri, Mayo Clinic, Rochester, MN, USA

321 - ACUTE HEART TRANSPLANTATION: A VIABLE ALTERNATIVE IN CARDIOGENIC SHOCK PATIENTS WITH POST-INFARCTION VENTRICULAR SEPTAL DEFECTS

Alexandra M. Sanchez, Nicholas Ghiloni, Hardik M. Bhansali, Nader Hanna, Luis Alonso Hernandez Mejia, Kevin Leung, Kenneth Fromkin, Craig Asher, Roberto J. Cubeddu, Cedric Sheffield, Elsy Navas, University of Miami Miller School of Medicine, Holy Cross Hospital, Fort Lauderdale, FL, USA, Division of Cardiothoracic Surgery and Cardiology, Heart and Vascular Institute, Cleveland Clinic, Weston, FL, USA

322 - BONE FIXER OR HEART BREAKER: NEW ONSET HEART FAILURE IN THE SETTING OF ETANERCEPT THERAPY

Samer Martini, Faisal Masood, Adib Chaus, Lutheran General Hospital, Park Ridge, IL, USA

323 - IN THE ERA OF NEW THERAPIES: A CASE OF AMYLOID CARDIOMYOPATHY

Teresa Wang, Laura Flink, University of California, San Francisco, San Francisco, CA, USA, San Francisco Veterans Affairs Medical Center, San Francisco, CA, USA

297 - THE ISSUE IS THE TISSUE: A RARE PHARMACOLOGIC CAUSE OF POTENTIALLY FATAL CARDIOMYOPATHY

Tasnim F. Imran, Israa Lakloul, Robert Eberhardt, Eric Awtry, David Pimental, Boston Medical Center, Boston University School of Medicine, Boston, MA, USA

286 - DARK SIDE OF IMMUNE CHECKPOINT INHIBITOR THERAPY, BALANCING CONCURRENT MYOCARDITIS AND MULTIORGAN DYSFUNCTION

Jennifer Kwan, Lavanya Bellumkonda, Yale University, New Haven, CT, USA

Special - Poster Contributions

Session #1176

FIT Clinical Decision Making: Vascular Medicine 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

324 - WALLEMBERG SYNDROME: EXERCISE INDUCED VERTEBRAL ARTERY DISSECTION

Robert Rodriguez, Pedro Santiago Rodriguez, Nahyr Lugo-Fagundo, Myriam Garcia, Carlos Lugo-Olivieri, Francisco Perez, Mayagüez Medical Center, Mayagüez, PR, USA

325 - A CASE OF PAN-AORTIC DISSECTION MASQUERADING AS AN INFERIOR STEMI

Injoon Lee, Matthew Cauchi, Amitabh Parashar, Carilion Clinic, Roanoke, VA, USA

326 - MASSIVE RIGHT ATRIAL THROMBUS ASSOCIATED WITH CENTRAL VENOUS CATHETER: A CASE REPORT

Marie Caruso, Alex Lazo Vasquez, Morristown Medical Center, Morristown, NJ, USA

327 - ACUTE AORTIC DISSECTION PRESENTING WITH TRANSIENT PARAPLEGIA

Syed Mustafa, Abdalla Kara Balla, Jonathan Chapman, Alexandra Halalau, Beaumont Health, Royal Oak, MI, USA

328 - TYPE A ACUTE AORTIC DISSECTION SECONDARY TO A SMALL SACULAR AORTIC ARCH ANEURYSM AND A DISSEMINATED TUBERCULOSIS INFECTION

Shinsuke Takeuchi, Hideaki Yoshino, Nobuyuki Takayama, Kyoko Soejima, Korin University School of Medicine, Tokyo, Japan

329 - CARDIOVASCULAR SYPHILIS PRESENTING AS PENETRATING AORTIC ULCERS

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

330 - HIDING IN PLAIN SIGHT: MULTIMODALITY IMAGING FOR THE DETECTION OF SPONTANEOUS CORONARY ARTERY DISSECTION

Amar Parikh, Holly Gonzales, Pete Fong, Robert Piana, Elias V. Haddad, Murray Mazer, Soo Hyun Kim, Vanderbilt University Medical Center, Nashville, TN, USA

331 - A SMALL DISSECTION LEAD TO A BIG DIAGNOSIS

Tikal Kansara, Monil Majmundar, Joanna Lenik, Abdullah Zoheb Azhar, Adedoyin Akinlonu, Gerald Pekler, Ferdinand Visco, Annapoorna Subhash Kini, Savi Mushiyeve, Metropolitan Hospital Center, New York, NY, USA, Mount Sinai Hospital, New York, NY, USA



Special - Poster Contributions

Session #1177

FIT Clinical Decision Making: Arrhythmias and Clinical EP 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

332 - EBSTEIN ANOMALY WITH INTERMITTENT COMPLETE HEART BLOCK, A RARE ENTITY

Anantha Sriharsha Madgula, Margaret Stevenson, Meghana Singh, Hartford Hospital, Hartford, CT, USA

333 - A GHOST LEFT BEHIND AFTER TRANSVENOUS LEAD EXTRACTION: A FINDING TO BE FEARED

Rayan El-Zein, Mitchell Stelzer, John Hatanelas, Goodlive Thomas, Sreedhar Billakanty, Nagesh Chopra, Eugene Fu, Steven D. Nelson, Allan J. Nichols, Gregory Kidwell, James Kleman, Dennis A. Calnon, Karanvir S. Grewal, Todd G. Matros, Jayanta T. Mukherjee, David R. Richards, Akira Wada, Anish Amin, OhioHealth Riverside Methodist Hospital, Columbus, OH, USA

334 - THE INCIDENTAL UNMASKING OF BRUGADA SYNDROME

Vivek Rao Bhupathi, Ahmed Ibrahim, Chandra Prakash Ojha, Harsha Santheshivara Nagarajarao, Texas Tech University Health Science Center, El Paso, TX, USA

335 - PACE MAKER FAILED PATIENTS CHALLENGE, REPETITIVE NON-RE ENTRANT VENTRICULO-ATRIAL SYNCHRONOUS RHYTHM (RNRVAS)

Nawfal Mihyawji, Vatsal Ladia, Robert Fisher, Dan Sorajja, Mayo Clinic, Scottsdale, AZ, USA

336 - VENTRICULAR ECTOPY WITH MULTIPLE MORPHOLOGIES

Julio Perez-Downes, Jeffrey Winder, Christopher McLeod, Mayo Clinic, Jacksonville, FL, USA

337 - BRUGADA SYNDROME TYPE I: WHEN DOES SYNCOPE BECOME WORRISOME?

Marvin Louis Roy Lu, Azizul Hoque, Stacy Westerman, Emory University School of Medicine, Atlanta, GA, USA

338 - AN UNPREDICTABLE STORM: USE OF MECHANICAL SUPPORT IN IN ELECTRICAL STORM

Randy Ip, Jelena Arnautovic, Brilio Mojares, Zaid Riyadh Kasmikha, Ascension Macomb, Warren, MI, USA

339 - INFECTIVE ENDOCARDITIS PRESENTING AS COMPLETE HEART BLOCK

Chockalingam Narayanan, Akanibo Da-Wariboko, Gioia Turitto, New York Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY, USA

340 - TRANSIENT RIGHT BUNDLE BRANCH BLOCK AND ELEVATED TROPONIN IN LITHIUM TOXICITY

Mohammed Mahdi, Manish Gugnani, Pirouz Parang, Capital Health Regional Medical Center, Trenton, NJ, USA

341 - ALLERGIC REACTION TO IMPLANTED PACEMAKER LEADS

Roshni Hira, Alina Babar, Sheldon Hoxie, Amar Patel, Jeffrey Jordan, Suman Pasupuleti, HCA Citrus Memorial Hospital, Inverness, FL, USA

342 - SPONTANEOUS RESOLUTION OF VENTRICULAR STANDSTILL AFTER MYOCARDIAL INFARCTION WITH NON-OBSTRUCTIVE CAD

Michael Chahin, Jose Ramon Rivas Rios, William Kogler, Aaron Richardson, Alan B. Miller, University of Florida College of Medicine - Jacksonville, Jacksonville, FL, USA

343 - ATYPICAL PRESENTATION OF ARVC

Levi May, Matthew Roby, Virginia Tech Carilion Clinic, Roanoke, VA, USA

344 - AN UNUSUAL CARDIAC ARREST: MULTIFACTORIAL TORSADES DE POINTES

Jacob Grand, Hema Krishna, University of Illinois at Chicago, Chicago, IL, USA

345 - POLYMORPHIC VENTRICULAR TACHYCARDIA DUE TO VASOSPASTIC ANGINA

Shivam Saxena, Matthew Ortman, Cooper University Hospital, Camden, NJ, USA

346 - A BLAST FROM THE PAST: RADIATION THERAPY DURING CHILDHOOD CAUSING CARDIAC FIBROSIS AND CALCIFICATION LEADING TO COMPLETE HEART BLOCK

Yury Malyshev, Sarah Rosanel, Guy Kulbak, Maimonides Medical Center, Brooklyn, NY, USA

347 - CAPE COD, CHEST PAIN, AND HEART BLOCK...IT'S NOT LYME!

Katherine Kiernan, Rebecca Angoff, Jason Matos, MedStar Georgetown University Hospital, Washington, DC, USA, Beth Israel Deaconess Medical Center, Boston, MA, USA

348 - J-WAVE SYNDROMES WITH OVERLAPPING PHENOTYPIC EXPRESSION MIMICKING BRUGADA SYNDROME AND EARLY REPOLARIZATION SYNDROME

Shadi Kalantarian, Melvin Scheinman, UCSF Medical Center, San Francisco, CA, USA

349 - A DILEMMA IN DEVICE THERAPY

Luke Chong, Julien Feghaly, Jason Zoglman, Ahmed Hussein, Saint Louis University Hospital, Saint Louis, MO, USA

350 - REVERTING TO SINUS RHYTHM AFTER CARDIAC RESYNCHRONIZATION THERAPY

Luke Chong, Piotr J. Horbal, Molly Sachdev, VA St. Louis Healthcare System, Saint Louis, MO, USA

351 - LEVETIRACETAM FOR THE TREATMENT OF MYOCLONIC NEUROTOXICITY INDUCED BY AMIODARONE

Diego Celli, Isabel Penabad, Alonso Marquez, Marina Byer, Rosario Colombo, University of Miami, Miami, FL, USA

352 - TO IMPLANT OR NOT TO IMPLANT: A CASE OF CLINICALLY-DIAGNOSED BUT GENETICALLY INDETERMINATE LONG-QT SYNDROME

Erika L. Faircloth, William Perucki, Chad Conner, Meir Friedman, Hartford Hospital, Hartford, CT, USA

353 - AN UNUSUAL ECG FOLLOWING PPM INSERTION: WHY WE SHOULD ALWAYS EXPECT THE UNEXPECTED

Tiau Wei Jyung, National University of Malaysia, Kuala Lumpur, Malaysia

354 - ANTICOAGULANT-RELATED NEPHROPATHY COMPLICATED BY HEPATORENAL SYNDROME FROM LUPOID HEPATITIS

Mark Saling, Steve Young, Joshua Scott, Wright State University, Dayton, OH, USA

355 - ARRHYTHMIA CAUSING LOW FLOW ALARM IN LEFT VENTRICULAR ASSIST DEVICE PATIENT: WHAT IS THE BEST OPTION?

Thanvaluck Sotananusak, Teerapat Yingchoncharoen, Tachapong Ngarmukos, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

356 - WHEN MYOCARDITIS PRESENTS AS VENTRICULAR TACHYCARDIA STORM

Maranda Herner, Minakshi Biswas, Ryan G. Aleong, Lavanya Kondapalli, UC Health University of Colorado, Aurora, CO, USA

357 - ATRIAL ESOPHAGEAL FISTULA MASQUERADING AS INFECTIVE ENDOCARDITIS

Ninad Nadkarni, Ibrahim Salama, Fadi Al Nimri, Abdullah Sayied Abdullah, Joan Thomas, Yana Levin, Ryan Hoefen, Unity Hospital, Rochester, NY, USA, Rochester General Hospital, Rochester, NY, USA



358 - A RARE CASE OF PERMANENT JUNCTIONAL RECIPROCATING TACHYCARDIA IN AN ADULT WHO PRESENTS IN CARDIOGENIC SHOCK
Brian Kauh, Andrew Leventhal, Aaron Hesselton, University of Kentucky, Lexington, KY, USA

359 - ATRIOESOPHAGEAL FISTULA: BEWARE OF AIR
Evan Blank, Errol Inci, Marc Thames, Emory University, Atlanta, GA, USA

360 - BRADYARRHYTHMIA SECONDARY TO VAGUS NERVE STIMULATOR AFTER 7 YEARS OF PLACEMENT: A CASE REPORT
Haresh Gandhi, Michelina Ippoliti, Farrukh Iqbal, Joshua Roshal, Shannon Ursu, Ajay Shah, Monmouth Medical Center, Long Branch, NJ, USA

361 - IN THE LYME LIGHT: A MYSTERIOUS CASE OF HEART BLOCK
Amir Eslami, Nizar Al-Salameh, Parth Shah, Tae-Sung Kwon, Rizwan Tahir, Geisinger Medical Center, Danville, PA, USA

362 - MISPLACEMENT OF SINGLE LEAD PACEMAKER INTO LEFT VENTRICLE VIA DIRECT AORTIC PUNCTURE THROUGH THE LUNG AND APPROACH FOR REMOVAL
Omid Yousefian, Bishnu P. Dhakal, Hyon-He Garza, Julia H. Indik, University of Arizona, Tucson, AZ, USA

363 - PERCUTANEOUS RETRIEVAL OF AN EMBOLIZED VEGETATION FROM PULMONARY ARTERY AFTER ICD LEAD EXTRACTION
Hardik M. Bhansali, Antonio Lewis Camargo, Nicholas Ghiloni, Nader Hanna, Luis Alonso Hernandez Mejia, Kevin Leung, Diana Miranda Ruiz, Jose Sleiman, Eduardo Perez, Armin Shivazad, Kevin Stadlander, Roberto J. Cubeddu, Elsy Navas, Marcelo Helguera, Jose L. Baez-Escudero, Sergio Pinski, Cleveland Clinic Florida, Weston, FL, USA

364 - RECURRENT ATRIAL FLUTTER IN A 37 WEEK GESTATION FEMALE NEONATE
Alexandra Menillo, Debbie Friedman, HCA East Florida Division, Loxahatchee, FL, USA

365 - VACUUM-ASSISTED RIGHT ATRIAL THROMBECTOMY, A PROMISING APPROACH FOR PERCUTANEOUS LEAD EXTRACTION COMPLICATED BY LARGE VEGETATION
Abdulrahman S. Museedi, Evan Saenger, Mustafa Al Qaysi, Aws Alameri, Jayasree Pillarisetti, University of Texas Health Science Center at San Antonio, San Antonio, TX, USA

366 - THE NARROW YET NOT SO NARROW VENTRICULAR TACHYCARDIA
Sangeeta Prabhakar Bhat, Wilson Young, Hamza Hafeez, Sharath Rajagopalan, Najam Saqib, Muhammad Pir, Abdul Haseeb, Mirza Mujadil Ahmad, Pranjal Boruah, The Wright Center for Graduate Medical Education, Scranton, PA, USA, Geisinger Community Medical Center, Scranton, PA, USA

367 - LEADLESS PACEMAKER IMPLANT IN A HEART TRANSPLANT PATIENT
Raghav Gattani, Emmanuel Ekanem, Aysha Arshad, INOVA Fairfax, Falls Church, VA, USA

368 - ROLE OF MULTIDISCIPLINARY APPROACH FOR EXTRACTIONS OF IMPLANTABLE CARDIOVERTER DEFIBRILLATORS
Rahul Dhawan, Majid Asawaer, Faris Khan, Helenmari Merritt Genore, Christopher C. Erickson, University of Nebraska Medical Center, Omaha, NE, USA

369 - WRONG DECISION MAKING CAN RARELY LEAD TO CORRECT MANAGEMENT- A MISBEHAVING TALE OF SUBCUTANEOUS ICD
Rahul Dhawan, Aravdeep Jhand, Adeel Jamil, Faris Khan, University of Nebraska Medical Center, Omaha, NE, USA

370 - NEUROCARDIOGENIC SYNCOPE MASQUERADING AS REFRACTORY SEIZURES

Agastya D. Belur, Vipul Madhwani, Sohail Ikram, University of Louisville, Louisville, KY, USA

371 - TREATING REFRACTORY VENTRICULAR TACHYCARDIA: REVISITING AN OLD FRIEND
Nikhil Mehta, Syed Rafay Ali Sabzwari, Mario Caruso, Jeffrey Gordon, Lehigh Valley Health Network, Allentown, PA, USA

372 - AMIODARONE INDUCED HYPONATREMIA CONSISTENT WITH SIADH
Usama Talib, North Shore Medical Center, Salem, MA, USA

373 - TRANSCATHETER AORTIC VALVE REPLACEMENT-INDUCED VENTRICULAR TACHYCARDIA
David Zhuo, Milan Kahanda, J. Michael Mangrum, University of Virginia Health System, Charlottesville, VA, USA

374 - IVABRADINE USE MAY BE ASSOCIATED WITH INCREASED BURDEN OF IDIOPATHIC PREMATURE CONTRACTIONS
Joseph Gabriel Akar, Mohamad-Hadi El Charif, Georgette Dib, Johny Michel Abboud, Salah Chouairi, Saint George Hospital University Medical Center, Beirut, Lebanon

375 - BRUGADA SYNDROME UNMASKED BY EARLY MORNING SLEEP DISORDERED BREATHING
Loba Alam, Richard Andraws, Robert D. Fishberg, Atlantic Health System, Summit, NJ, USA

Special - Poster Contributions
Session #1178
FIT Clinical Decision Making: Non Invasive Imaging 2
Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.
Posters Hall, Hall A
CME Hours: / CNE Hours:

376 - UNEXPECTED FINDING DURING MITRAL CLIP PROCEDURE: IMPORTANCE OF THOROUGH INTRAPROCEDURAL TRANSESOPHAGEAL ECHOCARDIOGRAPHY ASSESSMENT
Tom Kai Ming Wang, Rhonda Miyasaka, Grant W. Reed, Amar Krishnaswamy, Samir R. Kapadia, Serge Harb, Cleveland Clinic, Cleveland, OH, USA

377 - A CURIOUS CASE OF AN ELEVATED DIAPHRAGM CAUSING MARKED KINKING OF THE INFERIOR VENA CAVA
Akshar Jaglan, Andy Kieu, Asad Ghafoor, Rahul Sawlani, A. Jamil Tajik, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

378 - A LEFT VENTRICULAR MASS UNMASKED BY MULTIMODALITY IMAGING
Nicholas Hendren, Joseph Martinez, Laura Collins, Subhash Banerjee, Lynn Huffman, Purav Mody, University of Texas-Southwestern, Dallas, TX, USA, North Texas VA Medical Center, Dallas, TX, USA

379 - GIGANTIC RIGHT CORONARY ANEURYSM CAUSING ANGINA EQUIVALENT SYMPTOMS
Kushani Gajjar, John Travis Wilson, Vinh Nguyen, Stephen Bailey, Victor Farah, Allegheny General Hospital, Pittsburgh, PA, USA

380 - 3 DIFFERENT PATHOLOGIES CAUSING LEFT VENTRICLE OUTFLOW OBSTRUCTION, A THERAPEUTIC DILEMMA
Farhan Ashraf, Nureddin Almaddah, Timothy Woods, Shadwan Alsafwah, Neeraja Yedlapati, UTHSC, Memphis, TN, USA

381 - PULMONARY VEIN TUMOR THROMBUS IN A PATIENT WITH METASTASIS TO THE BRAIN
Nikhil Mehta, Syed Rafay Ali Sabzwari, Sara Godil, Larry E. Jacobs, Lehigh Valley Health Network, Allentown, PA, USA

382 - SMOLDERING RECURRENT PERICARDITIS PRESENTING AS A LOCALIZED PERICARDIAL EFFUSION MIMICKING PERICARDIAL CYST
Waleed Al-Darzi, Ryan Gindi, Henry Ford Hospital, Detroit, MI, USA



383 - VENTRICULAR TACHYCARDIA IN A YOUNG ATHLETE: A LATE MANIFESTATION OF KAWASAKI DISEASE?

Siddharth Reddy, Tyler Moore, Robert Biederman, Allegheny General Hospital, Pittsburgh, PA, USA

384 - FINDING A HOLE IN THE DARK: A NOVEL USE OF ECHOCARDIOGRAPHIC CONTRAST TO IDENTIFY MYOCARDIAL PERFORATION

Anila M. Rao, Jay Mohan, Vasim Lala, Lakshmi Rao, Sibin Zacharias, Michigan State University, McLaren Macomb, Mount Clemens, MI, USA, Beaumont Hospital, Royal Oak, MI, USA

385 - PULMONARY EMBOLISM WITH THROMBUS IN TRANSIT ACROSS A PATENT FORAMEN OVALE

Anton Stolear, Kristin Stawiariski, Umer Darr, Charles Landau, Bridgeport Hospital/Yale New Haven Health, Bridgeport, CT, USA

386 - CARDIAC MAGNETIC RESONANCE ROLE IN DIAGNOSIS OF MYOCARDIAL INFARCTION WITH NON-OBSTRUCTIVE CORONARY ARTERIES (MINOCA) IN A YOUNG PATIENT

Waiel Abusnina, Theresa Ratajczak, Preeti Ramachandran, Steve Leung, University of Kentucky, Lexington, KY, USA

387 - HEERFORDT SYNDROME MANIFESTING AS CARDIAC SARCOIDOSIS

Pujan Patel, Sebastian Mikulic, Sandra Sheffield, Catarina Canha, Gladys Velarde, University of Florida, Jacksonville, FL, USA

388 - INTRACELLULAR MYOCARDIAL EDEMA AS A CAUSE FOR PROLONGED QTC IN TAKOTSUBO CARDIOMYOPATHY

Salen Khan, Emanuel Ebin, Constantin Marcu, Vidant Medical Center, Greenville, NC, USA

389 - THE GREAT MASQUERADER: CARDIAC ANGIOSARCOMA MIMICKING THROMBOTIC THROMBOCYTOPENIA PURPURA

Mahmood Mubasher, Amir Hanafi, Tausif Syed, Margaret Zambon, Ryan Hoefen, Unity Hospital of Rochester, Rochester, NY, USA, Rochester General Hospital, Rochester, NY, USA

390 - RECURRENT CHEST PAIN-AN UNUSUAL PRESENTATION OF A COMMON DISEASE

Manjari R. Regmi, Ismael Abu Limon, Priyanka Parajuli, Odalys Lara Garcia, Beenish Hafiz, Momin Siddique, Southern Illinois Univeristy School of Medicine, Springfield, IL, USA

391 - CARDIAC TAMPONADE AS A RESULT OF THYROTOXICOSIS

Arjun Kanwal, Jason Kaplan, Mary Zulty, Rupa Krishnaswamy Patil, MedStar Health Internal Medicine Residency, Baltimore, MD, USA

392 - PERICARDIAL ANGIOSARCOMA PRESENTING AS CARDIAC TAMPONADE

Arjun Kanwal, Mary Zulty, Fadi Taza, Jason Kaplan, Bhavin Patel, MedStar Health Internal Medicine Residency, Baltimore, MD, USA

393 - A MALIGNANT IMAGING COURSE OF A BENIGN MASS

Ganesh Gajanan, Majid Asawaer, Poonam Velagapudi, Samer Sayyed, Yiannis S. Chatzizisis, University of Nebraska Medical Center, Omaha, NE, USA

394 - FOOTPRINTS OF A THROMBUS EN ROUTE: A DISGUISED PRESENTATION OF CARDIOEMBOLIC STROKE

Venkata Siva Kumar Pajjuru, Geetanjali Dang, Dixitha Anugula, Ahmed Aboeata, Creighton University School Of Medicine, Omaha, NE, USA

395 - MULTIMODALITY GUIDANCE OF ENDOMYOCARDIAL BIOPSY FOR CARDIAC MASS

Ignacio Velazquez, Jonathan Lerner, Bradley Kane, Quang Bui, Jina Chung, Harbor-UCLA Medical Center, Torrance, CA, USA

396 - RIGHT CORONARY ARTERY TO CORONARY SINUS FISTULA PRESENTING WITH ABDOMINAL PAIN

Caroline Murphy, Colin Kenny, Timothy S. Wulfestieg, Emilio Fentanes, Tripler Army Medical Center, Honolulu, HI, USA

397 - A CHALLENGING POSITION: THE SEARCH FOR HIDDEN PATHOLOGY

Brittany Dixon, Pamela K. Woodard, Sudhir Jain, Homaa Ahmad, Washington University School of Medicine/Barnes Jewish Hospital, Saint Louis, MO, USA

399 - CONSTRICTIVE PERICARDITIS PRESENTING AS ARRHYTHMOGENIC RIGHT VENTRICULAR DYSPLASIA (ARVD)

Aranyak Rawal, Nureddin Almaddah, Rami N. Khouzam, Neeraja Yedlapati, University of Tennessee Health Science Center, Memphis, TN, USA

400 - CARDIAC SARCOIDOSIS CAUSING VENTRICULAR TACHYCARDIA AFTER MYOCARDIAL INFARCTION: A SHOCKING DIAGNOSIS

Jayshiv Tej Badlani, Robert Pearce, Indu G. Poornima, Robert Biederman, Amit Thosani, Allegheny General Hospital, Pittsburgh, PA, USA

401 - CARDIAC TAMPONADE DUE TO A RARE CAUSE OF PURULENT PERICARDITIS MIMICKING LYMPHOMA

Giselle M. Statz, Matthew D. Soltys, Donald MacFarlane, Shubha Deep Roy, Milena A. Gebaska, Carver College of Medicine, University of Iowa, Iowa City, IA, USA

402 - NAILING THE DIAGNOSIS: A RARE CAUSE OF RECURRENT PERICARDIAL EFFUSIONS

Arshneel Kochar, Atul Mehta, Allan Klein, Cleveland Clinic, Cleveland, OH, USA

403 - CARDIAC TAMPONADE: NOT ALWAYS A PERICARDIAL EFFUSION

Rana Tarig, Mohammed Premjee, Vigyan Bang, Shiv Bagga, Sourbha Dani, G. Muqtada Chaudhry, Lahey Hospital & Medical Center, Burlington, MA, USA

404 - ATYPICAL PRESENTATION OF SARCOIDOSIS AS TROPONIN-POSITIVE NONOBSTRUCTIVE CORONARY ARTERIES (TP-NOCA) IN A HISPANIC FEMALE

Sabin Parajuli, Srikanth Radhakrishnan, Paru Khadka, Andrew Ertel, Medstar Washington Hospital Center, Washington, D.C., DC, USA

405 - A LARGE BURDEN OF ARTERIAL THROMBOEMBOLI: AN EXCEPTIONAL CASE OF PARADOXICAL EMBOLISM

Jaydeep Raval, Serafim Perdakis, Naval Medical Center San Diego, San Diego, CA, USA

Special - Poster Contributions

Session #1179

FIT Clinical Decision Making: Prevention 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

406 - SYMPTOMATIC HEART BLOCK INDUCED BY PRIMARY HYPERPARATHYROIDISM

Matthew Lempel, Fatjon Hoxha, Yale-Waterbury Internal Medicine, Waterbury, CT, USA

407 - ALL PAIN AND NO GAIN: STATIN IMMUNE MEDIATED NECROTIZING MYOPATHY

Faisal Masood, Piotr Wlodkowski, Adib Chaus, Lutheran General Hospital, Park Ridge, IL, USA

408 - PRE-SYNOPE AND ORTHOSTATIC HYPOTENSION AS A PRESENTATION OF JUXTARENAL RETROPERITONEAL PARAGANGLIOMA

Bishoy Abraham, Photios Vassilyadi, Haidy El-Azzamy, Sara Samaan, Antonious Attallah, Mohamed El-Haddad, Ascension Saint John Hospital, Detroit, MI, USA

409 - SKINNY FAT: METABOLIC DISEASE WITHOUT THE METABOLIC PHENOTYPE

Matthew Brown, Anurag Mehta, Laurence S. Sperling, Emory University School of Medicine, Atlanta, GA, USA



410 - FOCAL CHRONIC CHEST PAIN RELATED TO STATIN

Yaser Nemshah, Chinmaya Mareddy, Pouyan Daniel Arman, Stuart Cavalieri, Augusta VA Medical Center, Augusta, GA, USA, Medical College of Georgia, Augusta, GA, USA

Special - Events and Meetings

Session #5006

Challenges and Transitions for Early Career Physicians

Saturday, March 28, 2020, 12:00 p.m. - 1:00 p.m.

Early Career Lounge - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

12:00 p.m.

Welcome and Introductions
Nkechinyere Nwamaka Ijioma
Grand Forks, ND

12:00 p.m.

Welcome and Introductions
Sunit-Preet Singh Chaudhry
Indianapolis, IN

12:10 p.m.

Building a Successful Clinical Practice
Travis Carlo Batts
San Antonio, TX

12:20 p.m.

Launching into a Novel/Non-traditional Career Pathway
Cheryl B. Pegus
Spring House, PA

Special - Events and Meetings

Session #5011

Acing the Transition: What FITs Need to Know to Launch a Healthy, Successful Career

Saturday, March 28, 2020, 12:00 p.m. - 1:00 p.m.

FIT Lounge - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

Co-Chair: Nosheen Reza

Co-Chair: Tanush Gupta

Valvular Heart Disease - Poster Contributions

Session #1166

Valvular Heart Disease: Clinical 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

215 - GENOME-WIDE ASSOCIATION STUDY OF PERIPHERAL ARTERY DISEASE AND CAROTID ARTERY DISEASE IDENTIFIES NOVEL GENETIC LOCI AND COAGULATION PATHWAYS

Chayakrit Krittanawong, Jagat Narula, Kipp Johnson, Navneet Narula, Ha My Vy, Fahd Al-Mulla, Ebaa Al-Ozairi, Jeffrey Berger, Jeffrey W. Olin, Ron Do, Girish Nadkarni, Mount Sinai Heart, New York, NY, USA

216 - TAVR VS. SAVR IN PATIENTS WITH CANCER AND AORTIC STENOSIS: A NATIONWIDE READMISSION DATABASE REGISTRY STUDY

Amer N. Kadri, Marie Bernardo, Steven W. Werns, Amr E. Abbas, Beaumont Health, Dearborn, MI, USA

217 - NATURAL HISTORY OF AORTIC STENOSIS IN A LARGE INTEGRATED HEALTH CARE DELIVERY SYSTEM

Matthew D. Solomon, Grace Tabada, Amanda Allen, Sue Hee Sung, Alan S. Go, Kaiser Permanente, Oakland, CA, USA

218 - ETHNIC DIFFERENCES IN COMPUTED TOMOGRAPHY AORTIC VALVE CALCIUM QUANTIFICATION IN PATIENTS WITH AORTIC STENOSIS

Ezequiel Guzzetti, Jin Kyung Oh, Mylène Shen, Marc Dweck, Kian Keong Poh, Amr E. Abbas, Ramy Mando, Gregg S. Pressman, Daniel Brito, Lionel Lloyd Tastet, Tania Pawade, Mariano Falconi, Diego Perez de Arenaza, William Kong, Edgar Tay, Philippe Pibarot, Jae-Kwan Song, Marie-Annick Clavel, IUCPQ, Québec, Canada, Asan Medical Center Heart Institute, Seoul, South Korea

219 - FUNCTIONAL TRICUSPID REGURGITATION OUTCOMES AFTER INTERVENTION

Kiersten Frenchu, Athena Poppas, Brown University, Providence, RI, USA

220 - REGIONAL REPLACEMENT AND DIFFUSE INTERSTITIAL LEFT VENTRICULAR FIBROSIS IN CHRONIC AORTIC VALVE REGURGITATION: INSIGHTS AND PROGNOSTIC IMPLICATIONS FROM CARDIAC MAGNETIC RESONANCE

Alpana Senapati, Maan Malahfji, Dany Debs, Eric Yota Yang, Duc T. Nguyen, Edward Graviss, Dipan J. Shah, Houston Methodist DeBakey Heart and Vascular Institute, Houston, TX, USA

221 - DEVELOPMENT AND PROGRESSION OF TRICUSPID REGURGITATION FOLLOWING PERMANENT PACEMAKER IMPLANTATION AFTER TAVR

Mohanad Hamandi, Johanna Van Zyl, Russana Thomas, Necole Kell, Anna Sannino, Karim Al-Azizi, Molly Szerlip, Srinivasa Potluri, Zuyue Wang, Katherine Harrington, Justin Schaffer, J. Michael DiMaio, Michael Mack, Paul A. Grayburn, Baylor Scott and White The Heart Hospital, Plano, TX, USA

222 - INFECTIVE ENDOCARDITIS IN PREGNANCY: A CONTEMPORARY COHORT

Megan Raymond, Malamo Countouris, Amy Marino, Kathryn L. Berlacher, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

Vascular Medicine - Poster Contributions

Session #1164

Vascular Medicine: Basic 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

207 - NOVEL PLOD1 MUTATION LEADS TO SMOOTH MUSCLE CELL DYSFUNCTION AND AORTOPATHY

Omer Cavus, Jordan Williams, Muhannad Akel, Peter Baker, Francesca Madiari, Matthew Granger, Peter Mohler, Sara Koenig, Elisa Bradley, The Ohio State University, Columbus, OH, USA

208 - THE HEMATOPOIETIC TRANSCRIPTION FACTOR GATA2 IS A NOVEL REGULATOR OF APOPTOTIC CELL CLEARANCE BY MACROPHAGES IN ATHEROSCLEROSIS

Charles Yin, Angela M. Vrieze, James Akingbasote, Emily N. Pawlak, Rajesh A. Jacob, Jonathan Hu, Neha Sharma, Garth Blackler, Jimmy D. Dikeakos, Lillian Barra, Dave Nagpal, Bryan Heit, Western University, London, Canada, London Health Sciences Centre, London, Canada

209 - TREATMENT INTENSIFICATION WITH NOVEL ANTIDIABETIC AGENTS INFLUENCES PLATELET REACTIVITY AND FUNCTIONALITY PARAMETERS IN MALE PATIENTS WITH TYPE 2 DIABETES

Evanthia Bletsas, Gerasimos Siasos, Panagiota K. Stampoulouglou, Evangelos Oikonomou, Alexis S. Antonopoulos, Nikolaos Gouliopoulos, Vasiliki Tsigkou, Konstantinos Mourouzis, Marina Zaromytidou, Konstantinos Batzias, Stavroula Paschou, Andromachi Vryonidou, Athanasia Thanopoulou, Nikolas Tentolouris, Dimitris Tousoulis, 1st Department of Cardiology, Hippokraton General Hospital, Medical School, NKUA, Athens, Greece



Vascular Medicine - Poster Contributions

Session #1165

Vascular Medicine: Venous Disease 2

Saturday, March 28, 2020, 12:00 p.m. - 2:00 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

202 - PULMONARY EMBOLISM WITH CLOT IN TRANSIT: AN ANALYSIS OF RISK FACTORS AND OUTCOMES

Shannon Garvey, David Michael Dudzinski, Nicholas Giordano, Jasmine Torrey, Hui Zheng, Christopher Kabrhel, Massachusetts General Hospital, Boston, MA, USA

203 - ANTICOAGULANT THERAPY FOR VENOUS THROMBOEMBOLISM AFTER DIRECT ORAL ANTICOAGULANT INTRODUCTION IN REAL-WORLD SETTINGS

Ryuki Chatani, Reo Hata, Ryosuke Murai, Hidewo Amano, Yuichi Kawase, Takeshi Tada, Kazushige Kadota, Department of Cardiology, Kurashiki Central, Hospital, Kurashiki, Japan

204 - THE DISTRIBUTION OF ANTI-FACTOR XA ACTIVITY VALUES IN PATIENTS ON DIRECT ORAL ANTICOAGULANTS

Ryohei Ono, Kenichi Fukushima, Tatsuro Yamazaki, Hidehisa Takahashi, Yasuhiko Hori, Matsudo City General Hospital, Matsudo, Japan

205 - MALIGNANCY DIAGNOSIS AND CAUSE OF DEATH AMONG PATIENTS WITH SUBMASSIVE PULMONARY EMBOLISM

Apoorva Gupta, Hubert Haywood, Eric Pauley, Ryan Orgel, Joseph Rossi, University of North Carolina, Chapel Hill, NC, USA

206 - EVALUATION OF DIRECT ORAL ANTICOAGULANTS (DOACS) IN PATIENTS WEIGHING GREATER THAN OR EQUAL TO ONE HUNDRED TWENTY KILOGRAMS

Eryne Wiethorn, Carolyn Magee, Barbara S. Wiggins, Medical University of South Carolina, Charleston, SC, USA

Acute and Stable Ischemic Heart Disease - Scientific

Session #608

Ischemia and No Obstructive Coronary Arteries (INOCA): How Do We Evaluate These Patients?

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S504a

CME Hours: 1.5 / CNE Hours:

Co-Chair: John F. Beltrame

Co-Chair: Nanette Kass Wenger

Panelist: R. David Anderson

Panelist: C. Noel Bairey Merz

Panelist: Puja K. Mehta

Panelist: Jamieson M. Bourque

12:15 p.m.

Persistent Angina: When to Suspect INOCA

Puja K. Mehta

Atlanta, GA

12:27 p.m.

Noninvasive Diagnosis of INOCA: What Are My Tools?

Jamieson M. Bourque

Charlottesville, VA

12:39 p.m.

Case #1: Diagnosis of a Patient Using Noninvasive Methods

Christopher Schumann

Charlottesville, VA

12:45 p.m.

Invasive Coronary Hemodynamic Measures

R. David Anderson

Gainesville, FL

12:57 p.m.

Case #2: Diagnosis of a Patient Using Invasive Methods

Nissi Suppogu

Los Angeles, CA

1:03 p.m.

Optimal Medical Therapy: The WARRIOR Trial

C. Noel Bairey Merz

Pacific Palisades, CA

1:15 p.m.

Expert Panel Discussion

Acute and Stable Ischemic Heart Disease - Scientific

Session #609

Global Health: The Polypill, a Global Strategy or Only For Resource-Limited Settings? - A "Global Health Spoken Here" Session

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S505a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Jagat Narula

Co-Chair: Fausto J. Pinto

12:15 p.m.

The Who, What And Where of The Polypill

Jagat Narula

New York, NY

12:33 p.m.

The Polypill: Is It Worth The Effort And The Cost

Ruth Webster

Newtown, Australia

12:51 p.m.

Limitations of The Polypill: One Size May Not Fit All!

Thomas Andrew Gaziano

Boston, MA

1:09 p.m.

The Polypill in Primary And Secondary Prevention

Alvaro Avezum

Sao Paulo, Brazil

1:27 p.m.

Panel Discussion

Arrhythmias and Clinical EP - Scientific

Session #610

Drug Jeopardy-Pharmacological Conundrums in Arrhythmia Management

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S403b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Anastasia L. Armbruster

Co-Chair: John D. Fisher

12:15 p.m.

Proarrhythmia Due to Antiarrhythmic Drug Interactions

Sarah Zuckoor

Wauwatosa, WI

12:20 p.m.

Audience Response System Discussion



12:30 p.m.
Prevention And Management of Amiodarone Toxicity
Kristen B. Campbell
Durham, NC

12:35 p.m.
Audience Response System Discussion

12:45 p.m.
Management of Anticoagulant Associated Bleeding
James A. Reiffel
Jupiter, FL

12:50 p.m.
Audience Response System Discussion

1:00 p.m.
Anticoagulation in The Presence of Chronic Kidney Disease
Sarah A. Spinler
Downingtown, PA

1:05 p.m.
Audience Response System Discussion

1:15 p.m.
Drug Interactions Involving The Non-Vitamin K Oral Anticoagulants
Anastasia L. Armbruster
Saint Louis, MO

1:20 p.m.
Audience Response System Discussion

1:30 p.m.
Managing Arrhythmias in Pregnancy
Usha B. Tedrow
Belmont, MA

1:35 p.m.
Audience Response System Discussion

**Arrhythmias and Clinical EP - Scientific
Session #611**

**Controversies in Arrhythmia Therapy: Joint Symposium of the Heart
Rhythm Society and the American College of Cardiology**

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S404d

CME Hours: 1.5 / CNE Hours:

Co-Chair: Andrea M. Russo

Co-Chair: Daniel M. Philbin

12:15 p.m.
Will Leadless Pacing Replace Transvenous Systems Once Dual Chamber
Systems Become Available? Pros and Cons
Samuel J. Asirvatham
Rochester, MN

12:27 p.m.
Is There a Role For His Bundle Pacing in Patients With Heart Failure, QRS>120
ms And LVEF Less Than or Equal to 35%?
Thomas F. Deering
Atlanta, GA

12:40 p.m.
What Is The Appropriate Duration of Medical Therapy in Patients With Newly
Diagnosed Cardiomyopathy Prior to CRT-D Implantation?
Lynne Warner Stevenson
Nashville, TN

12:52 p.m.
Are Left Atrial Appendage Occlusion Devices Currently Under-Utilized?
C. Michael Valentine
Lynchburg, VA

1:04 p.m.
Should Smart Phone Technology Be Used to Screen For Atrial Fibrillation?
Christine M. Albert
Boston, MA

1:16 p.m.
ARS With Question and Answers

**Congenital Heart Disease - Scientific
Session #612**

Meet the Authors: Advances in Pediatric Heart Failure

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S105b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Iki Adachi

Co-Chair: Robert H. Pass

12:15 p.m.
Postoperative Heart Failure After Stage 1 Palliative Surgery For Single
Ventricle Cardiac Disease
Jondavid Menteer
Calabasas, CA

12:20 p.m.
Interview with Dr. Jondavid Menteer
Antonio Cabrera
Houston, TX

12:27 p.m.
Audience Question and Answer

12:32 p.m.
Yield of Clinical Screening For Hypertrophic Cardiomyopathy in Child First-
Degree Relatives: Evidence For a Change in Paradigm
Gabrielle Norrish
London, England, United Kingdom

12:37 p.m.
Interview with Dr. Gabrielle Norrish
Jeffrey A. Towbin
Memphis, TN

12:44 p.m.
Audience Question and Answer

12:49 p.m.
Ventricular Assist Device Support as a Bridge to Transplantation in Pediatric
Patients
Anne I. Dipchand
Toronto, Canada

12:54 p.m.
Interview with Dr. Anne Dipchand
Jacqueline M. Lamour
Bronx, NY

1:01 p.m.
Audience Question and Answer

1:06 p.m.



Risk Factors for Lethal Arrhythmic Events in Children and Adolescents with Hypertrophic Cardiomyopathy and an Implantable Defibrillator: An International Multicenter Study.

Seshadri Balaji
Portland, OR

1:11 p.m.

Interview With Dr. Seshadri Balaji
Erik Frandsen
Seattle, WA

1:18 p.m.

Audience Question and Answer

1:23 p.m.

Survival Without Cardiac Transplantation Among Children With Dilated Cardiomyopathy
Rakesh Singh
San Diego, CA

1:28 p.m.

Interview with Dr. Rakesh Singh
Elfriede Pahl
Chicago, IL

1:35 p.m.

Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #613

Treating Comorbidities to Treat Heart Failure: Sleep, Exercise, Weight Loss, Iron and More!

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S405b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Robert John Mentz
Co-Chair: Wai Hong Wilson Tang
Panelist: Maria Rosa Costanzo
Panelist: G. Michael Felker
Panelist: Ewa Anita Jankowska
Panelist: Sheldon E. Litwin
Panelist: Ileana L. Pina

12:15 p.m.

Treatment of Iron Deficiency in Heart Failure: Ironing Out The Evidence
Ewa Anita Jankowska
Wroclaw, Poland

12:27 p.m.

Exercise in Heart Failure: Is The Sweat Worth It?
Ileana L. Pina
Cleveland Heights, OH

12:39 p.m.

Treatment of Sleep Apnea in Heart Failure: Is It Beyond Better Sleep?
Maria Rosa Costanzo
Wheaton, IL

12:51 p.m.

Kidney & Heart: How to Overcome Diuretic Resistance in Heart Failure?
G. Michael Felker
Chapel Hill, NC

1:13 p.m.

Prescribing Weight Loss in Obese HF: Are We There Yet?
Sheldon E. Litwin
Charleston, SC

1:25 p.m.

Panel Discussion And Audience Question and Answer

Heart Failure and Cardiomyopathies - Scientific Session #614

Unfolding the Mysteries of Cardiac Amyloidosis: An Interactive Case-Based Discussion

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S406a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Amrut Ambardekar

Co-Chair: Jose Nativi-Nicolau

12:15 p.m.

Case Presentation
Amrut Ambardekar
Aurora, CO

12:20 p.m.

Case Discussant: Role of ICD's/Pacers in Amyloid cardiomyopathy, Review Mode of Sudden Death
Michael Fradley
Tampa, FL

12:27 p.m.

Question and Answer with ARS

12:37 p.m.

Case Discussant: Key Labs/Studies in the Initial Diagnostic Work- Up of Infiltrative Cardiomyopathies
Michelle Maya Kittleson
Los Angeles, CA

12:44 p.m.

Question and Answer with ARS

12:54 p.m.

Case Discussant: Discuss Role of Nuclear Imaging and Making A Non-Invasive Diagnosis of Cardiac Amyloidosis
Mathew S. Maurer
New York, NY

1:01 p.m.

Question and Answer with ARS

1:11 p.m.

Case Discussant: Economics of Emerging TTR Amyloid Cardiomyopathy Treatments And Helping Patients Navigate the High Costs
Robert Lee Page
Aurora, CO

1:18 p.m.

Question and Answer with ARS

1:28 p.m.

Case Discussant: Highlights Diagnostic Steps, Role of Biopsy, Differentiation of AL vs. ATTR
Jose Nativi-Nicolau
Salt Lake City, UT

1:35 p.m.

Question and Answer with ARS



Heart Failure and Cardiomyopathies - Core Knowledge in Action

Session #801

Core Knowledge in Action: What Everyone Ought to Know About HFpEF

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S406b

CME Hours: 1.5 / CNE Hours:

Chair: Anita Deswal

12:15 p.m.

Pathophysiology of HFpEF 101

Margaret M. Redfield

Rochester, MN

12:27 p.m.

Essentials for Diagnosis and Work up of HFpEF

Michael R. Zile

Charleston, SC

12:39 p.m.

How do I Interpret the Echo Results?

Jae K. Oh

Rochester, MN

12:51 p.m.

When Things Don't Fit- How and When to Look for Secondary Causes

Akshay S. Desai

Lexington, MA

1:03 p.m.

Putting it All Together- 2017 ACC/AHA/HFSA Focused Update of the 2013 ACC/AHA HF Guideline

Nancy K. Sweitzer

Tucson, AZ

1:15 p.m.

Knowledge Check In

Anita Deswal

Houston, TX

1:20 p.m.

Interactive Question and Answer Session With the Experts

1:20 p.m.

Panelist: Akshay S. Desai

Panelist: Jae K. Oh

Panelist: Margaret M. Redfield

Panelist: Nancy K. Sweitzer

Panelist: Michael R. Zile

Interventional Cardiology - Live Cases

Session #201

Interventional Live Case Session I: Structural Transmission from HonorHealth Hospital in Scottsdale, AZ

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

B1 North (Main Tent)

CME Hours: 1.5 / CNE Hours:

Co-Chair: Megan Coylewright

Co-Chair and Digital Moderator: Katherine Harrington

Panelist: Suzanne Baron

Panelist: Stanley J. Chetcuti

Panelist: Tom C. Nguyen

Panelist: Tamim Nazif

Panelist: Kimberly A. Skelding

Panelist: Brian K. Whisenant

Interventional Cardiology - Scientific

Session #616

High Bleeding Risk Patients: New Definitions and Clinical Trials

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S102c

CME Hours: 1.5 / CNE Hours:

Co-Chair: Davide Capodanno

Co-Chair: C. Michael Gibson

Panelist: Francesco Franchi

Panelist: Maureen B. Julien

Panelist: Sunil V. Rao

Panelist: Toby C. Trujillo

12:15 p.m.

Case Presentation: HBR Patient Undergoing PCI

Laura Davidson

Chicago, IL

12:20 p.m.

ARC-HBR Consortium: Defining The Unmet Need

Mitchell W. Krucoff

Durham, NC

12:29 p.m.

Panel Discussion With Audience Question and Answer

12:37 p.m.

Trials of Antithrombotic Therapy in HBR Patients Undergoing PCI

Ahmed Magdy

Cairo 11431, Egypt

12:46 p.m.

Panel Discussion With Audience Question and Answer

12:54 p.m.

ARC-HBR Definitions: Who Are The HBR Patients?

Robert A. Byrne

Dublin 7, Ireland

1:03 p.m.

Panel Discussion With Audience Question and Answer

1:11 p.m.

Ongoing Trials in HBR Patients

Marco Valgimigli

Bern, Switzerland

1:20 p.m.

Panel Discussion With Audience Question and Answer

1:28 p.m.

Future Directions of ARC-HBR Initiative

Davide Capodanno

Catania, Italy

1:37 p.m.

Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #617

Right Sided Valve Disease Interventions

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S103b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Saif Anwaruddin

Co-Chair: George S. Hanzel

Panelist: Colin M. Barker



Panelist: Sameer Ahmed Gafoor
Panelist: Bryan H. Goldstein
Panelist: Asma Hussaini

12:15 p.m.
Debate on Guideline Based Tricuspid Valve Intervention: Are We Waiting Too Long to Act?
Azeem Latib
Scarsdale, NY

12:21 p.m.
Debate on Guideline Based Tricuspid Valve Intervention: The Guidelines Are Right on
William A. Zoghbi
Houston, TX

12:27 p.m.
When to Offer a Surgical Repair/Replacement of a Tricuspid Valve
Steven F. Bolling
Ann Arbor, MI

12:33 p.m.
Panel Discussion With Audience Question and Answer

12:39 p.m.
Transcatheter Repair of The Tricuspid Valve: Hope or Hype?
Saif Anwaruddin
Philadelphia, PA

12:45 p.m.
Upcoming Clinical Trials for Tricuspid Valve Repair
Colin M. Barker
Houston, TX

12:51 p.m.
Lessons From Imaging: When Will Edge to Edge Repair Be Successful? When Will Replacement Succeed?
Stephen Henry Little
Houston, TX

12:57 p.m.
Panel Discussion With Audience Question and Answer

1:03 p.m.
Clinical Dilemma: Tricuspid Clip in Patients With RV Leads
Sameer Ahmed Gafoor
Seattle, WA

1:09 p.m.
TTVR: An Early Glimpse Into The Future
Samir R. Kapadia
Cleveland, OH

1:15 p.m.
Pulmonic Valve Interventional Therapy? Is This The New Forgotten Valve?
Matthew J. Gillespie
Philadelphia, PA

1:21 p.m.
Panel Discussion With Audience Question and Answer

**Interventional Cardiology - Scientific
Session #618
Endovascular Interventions Head to Toe Must Knows**
Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.
Room S103d
CME Hours: 1.5 / CNE Hours:

Co-Chair: David C. Metzger
Co-Chair: Sahil A. Parikh
Panelist: Rasha Al-Bawardy
Panelist: Eric Alexander Secemsky
Panelist: Jennifer D. Graham
Panelist: David Zidar

12:15 p.m.
Iliac Interventions: When And How
Sanjum S. Sethi
New York, NY

12:22 p.m.
Panel Discussion With Audience Question and Answer

12:29 p.m.
Femoropopliteal Stenting: Options, Techniques, And Results
Eric Alexander Secemsky
Newton, MA

12:35 p.m.
Panel Discussion With Audience Question and Answer

12:41 p.m.
Alternative Femeropopliteal Treatment Options: Atherectomy, DCBs, And More
Dmitriy N. Feldman
New York, NY

12:48 p.m.
Panel Discussion With Audience Question and Answer

12:54 p.m.
Femoropopliteal Treatment Algorithms in a World Without Paclitaxel
Sahil A. Parikh
New York, NY

1:01 p.m.
Panel Discussion With Audience Question and Answer

1:07 p.m.
Renal Interventions: From Stenting to Sympathetic Denervation
Konstantinos P. Tsioufis
152 36 P Penteli, Greece

1:14 p.m.
Panel Discussion With Audience Question and Answer

1:20 p.m.
Subclavian Interventions: Tips to Optimize Success And Long Term Outcomes
Rahul Sakhuja
Weston, MA

1:27 p.m.
Panel Discussion With Audience Question and Answer

1:33 p.m.
Carotid Artery Stenting 2020: Patient Selection, And Proximal Protection, Distal Protection, or TCAR?
Kenneth Rosenfield
Boston, MA



1:40 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #619

Complex Angioplasty: Case Based Debates in Procedural Decision-Making

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S104b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Shaoliang Chen, SR
Co-Chair: Syed Tanveer Rab
Panelist: Sanjeev Kumar Agarwal
Panelist: Lorraine L. Britting
Panelist: Perwaiz M. Meraj
Panelist: Poonam Velagapudi

12:15 p.m.
Case Presentation: STEMI
Syed Tanveer Rab
Duluth, GA

12:18 p.m.
STEMI: All Vessels Are Occluded-Call The Surgeon
Kendra Grubb
Atlanta, GA

12:24 p.m.
STEMI:Treat The Culprit Only
Mirvat A. Alasnag
Jeddah, Saudi Arabia

12:30 p.m.
Panel Discussion With Audience Question and Answer

12:35 p.m.
Case Resolution: STEMI
Syed Tanveer Rab
Duluth, GA

12:37 p.m.
Case Presentation: Left Main Bifurcation PC
Shaoliang Chen, SR
210006 Nanjing Jiangsu, China

12:40 p.m.
Left Main Bifurcation PCI: IVUS Is ULTIMATE
Junjie Zhang
Nanjing, China

12:46 p.m.
Left Main Bifurcation PCI-I Never Use IVUS
Yves Louvard
F-91300 Massy, France

12:52 p.m.
Panel Discussion With Audience Question and Answer

12:57 p.m.
Case Resolution: Left Main Bifurcation PC
Shaoliang Chen, SR
210006 Nanjing Jiangsu, China

12:59 p.m.
Case Presentation: Cannot Cross The Lesion
Syed Tanveer Rab
Duluth, GA

1:02 p.m.
Cannot Cross The Lesion-Bring Out The Laser
Kevin Croce
Boston, MA

1:08 p.m.
Cannot Cross the Lesion: I Have Other Tools
Ajay J. Kirtane
New York, NY

1:14 p.m.
Panel Discussion With Audience Question and Answer

1:20 p.m.
Case Resolution: Cannot Cross The Lesion
Syed Tanveer Rab
Duluth, GA

1:22 p.m.
Case Presentation: High Risk PCI
Shaoliang Chen, SR
210006 Nanjing Jiangsu, China

1:24 p.m.
High Risk PCI; I Cannot Get The Impella up The Iliac Artery-Consider
Intravascular Lithotripsy
Rajiv Tayal
Newark, NJ

1:30 p.m.
High Risk pCI-I Cannot Get The Impella up The Iliac Artery-Why Bother-
Percutaneous Axillary Approach Is Better
Amir Kaki
Birmingham, MI

1:36 p.m.
Panel Discussion With Audience Question and Answer

1:42 p.m.
Case Resolution: High Risk PCI
Shaoliang Chen, Sr
210006 Nanjing Jiangsu, China

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

Session #615

Chest Pain Evaluation: What Does CMR Have to Offer

Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.

Room S501a

CME Hours: 1.5 / CNE Hours:

Co-Chair: J. Ronald Mikolich
Co-Chair: Emily Ruden
Panelist: Chiara Bucciarelli-Ducci
Panelist: Paul Cremer
Panelist: Christopher K. Dyke
Panelist: John Greenwood
Panelist: Sanjay Rajagopalan
Panelist: Subha V. Raman

12:15 p.m.
Stress CMR in Stable Chest Pain
John Greenwood
Leeds, United Kingdom

12:25 p.m.
Don't Forget the Pericardium - CMR for Pericarditis, Constriction, and Other
Pericardial Diseases



Paul Cremer
Shaker Heights, OH

12:35 p.m.
Myocardial Infarction With Normal Coronary Arteries: CMR in MINOCA
Chiara Bucciarelli-Ducci
Bristol, United Kingdom

12:45 p.m.
Delivering Stress CMR in a Community Practice
Christopher K. Dyke
Anchorage, AK

12:55 p.m.
CMR & Myocarditis: State of The Art
Subha V. Raman
Columbus, OH

1:05 p.m.
Acute Aortic Syndromes: The Role of MRI
Sanjay Rajagopalan
Cleveland, OH

1:15 p.m.
Case Presentation
Haseeb Nawaz
Upper Arlington, OH

1:20 p.m.
Panel Discussion
**Prevention - Scientific
Session #620**
**Cholesterol Guidelines in the Real World: High Yield Topics For the
Busy Clinician**
Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.
Room S401a
CME Hours: 1.5 / CNE Hours:

Co-Chair: Alison Bailey
Co-Chair: Neil J. Stone

12:15 p.m.
Risk Estimation in 2020: ASCVD Risk Score, Risk Enhancers, And CAC
Donald M. Lloyd-Jones
Chicago, IL

12:25 p.m.
Lipid Management in Special Populations in Primary Prevention (Diabetes,
High LDL-C)
Lynne T. Braun
Chicago, IL

12:35 p.m.
Nuts And Bolts: Statin Initiation, Monitoring Response to Therapy, And
Strategies to Optimize Adherence
Kim K. Birtcher
Houston, TX

12:45 p.m.
Cholesterol And Statin Skeptics: How to Handle Medical Misinformation
Steven E. Nissen
Cleveland Heights, OH

12:55 p.m.
Secondary Prevention: When to Consider Ezetimibe And PCSK9 Inhibitors
Salim S. Virani
Houston, TX

1:05 p.m.
Using ACC.org as a Resource to Implement Guidelines in Practice
Tyler J. Gluckman
Portland, OR

1:15 p.m.
Audience Question and Answer

**Prevention - Scientific
Session #621**
Hypertension Management: A Future Full of Promises?
Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.
Room S402b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Ivor J. Benjamin
Co-Chair: Eugene Yang

12:15 p.m.
Precision Medicine in Hypertension- Has The Time Come?
Eugene Yang
Bellevue, WA

12:27 p.m.
Tips, Tricks, And Challenges in The Management of Resistant Hypertension
Suzanne Oparil
Birmingham, AL

12:39 p.m.
When Medicines Are Not Enough - Denervate or Stimulate?
David E. Kandzari
Atlanta, GA

12:51 p.m.
Will an Apple (Watch) a Day Keep The Doctor Away? How Will Blood Pressure
Management Look in The Next Decade?
Donald Clark, III
Jackson, MS

1:03 p.m.
Primordial Prevention of Hypertension - The Time to Act Is Now
Sondra M. DePalma
Hanover, PA

1:15 p.m.
Audience Question and Answer

**Pulmonary Hypertension - Scientific
Session #622**
Pulmonary Hypertension Primer: WHO Are the Groups?
Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.
Room S502b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Michael A. Solomon
Co-Chair: Sadberk Lale Tokgozoglu

12:15 p.m.
Patient Panel Discussion

12:15 p.m.
Moderator For Patient Panel Discussion: Living With Pulmonary
Hypertension: Jacquelynne Messinger
Chicago, IL

12:15 p.m.
Patient Moderated Panel Discussion: Living With Pulmonary Hypertension
Bonita Roliardi
DeKalb, IL



12:15 p.m.
Patient Moderated Panel Discussion: Living With Pulmonary Hypertension
Holly Smutko
Valparaiso, IN

12:25 p.m.
4 Pre-eval ARS Questions
Michael Solomon
Bethesda, MD

12:30 p.m.
Diagnosis And Management of Pulmonary Arterial Hypertension
Christopher Barnett
Washington, DC

12:40 p.m.
Question and Answer After Presentation: Diagnosis And Management of
Pulmonary Arterial Hypertension

12:45 p.m.
Diagnosis And Management of Pulmonary Hypertension in Patients With
Heart Failure Preserved Ejection Fraction
Sanjiv Jayendra Shah
Chicago, IL

12:55 p.m.
Question and Answer After Presentation: Diagnosis And Management of
Pulmonary Hypertension in Patients With Heart Failure Preserved Ejection
Fraction

1:00 p.m.
Diagnosis And Management of Pulmonary Hypertension in Patients With
Interstitial Lung Disease
Ioana Preston
Boston, MA

1:10 p.m.
Question and Answer After Presentation: Diagnosis And Management of
Pulmonary Hypertension in Patients With Interstitial Lung Disease

1:15 p.m.
Diagnosis And Management of Chronic Thromboembolic Pulmonary
Hypertension
Victor Moles
Ann Arbor, MI

1:25 p.m.
Question and Answer After Presentation: Diagnosis And Management of
Chronic Thromboembolic Pulmonary Hypertension

1:30 p.m.
4 Post-eval ARS Questions
Michael Solomon
Bethesda, MD

1:35 p.m.
Panel Discussion: Personalized Approach to Pulmonary Hypertension
Management

Co-Moderator: Michael A. Solomon
Co-Moderator: Sadberk Lale Tokgozoglul
Panelist: Christopher Barnett
Panelist: Victor Moles
Panelist: Ioana Preston
Panelist: Sanjiv Jayendra Shah

Special - Late-Breaking Clinical Trials

Session #403

Featured Clinical Research I

Saturday, March 28, 2020, 12:15 p.m. - 1:30 p.m.

Grand Ballroom S100c

CME Hours: 1.5 / CNE Hours:

Co-Chair: Federico Gentile
Panelist: Vera Bittner
Panelist: Sekar Kathiresan
Panelist: Paul M. Ridker
Panelist: Jennifer Robinson

12:15 p.m.
Practice Factors Affecting Cardiologists' Wellbeing: The American College Of
Cardiology 2019 Well Being Study

Laxmi S. Mehta, Pamela Douglas, Andrew Miller, B. Hadley Wilson, Anne
Rzeszut, Daniel Murphy, Akshay Khandelwal, Garima Sharma, Jennifer
Mieres, Dipti Itchhaporia, C. Michael Valentine, Stephanie Mitchell, Scott
Lilly, The American College of Cardiology, Washington, DC, USA

12:25 p.m.
Panel Discussion

12:30 p.m.
Inclisiran Potently And Durably Reduces Ldl-c In A Pooled Analyses Of Phase 3
Studies

R. Scott Wright, Dr. David Kallend, Kausik Ray, Frederick Raal, Wolfgang
Koenig, Lawrence Leiter, Ulf Landmesser, Gregory Schwartz, Andrew
Friedman, Clive Meanwell, Peter Wijngaard, John Kastelein, Mayo Clinic,
Rochester, MN, USA

12:40 p.m.
Panel Discussion

12:45 p.m.
Integrating The Effect Of Polygenic Scores, Low Density Lipoproteins And
Systolic Blood Pressure On The Lifetime Risk Of Cardiovascular Disease
Brian A. Ference, Qi Guo, Deepak Bhatt, Steven Nissen, Kausik Ray, Stephen
Nicholls, Thatcher B. Ference, Michael Holmes, George Davey Smith, C.
Packard, G Kees Hovingh, John J. P. Kastelein, John Deanfield, Ian Graham,
Ulrich Laufs, C. Michael Gibson, Sadberk Lale Tokgozoglul, Jan Boren,
Christian Ruff, Colin Baigent, Eugene Braunwald, Nilesh Samani, Marc
Sabatine, Alberico Catapano, University of Cambridge, Cambridge, United
Kingdom

12:55 p.m.
Panel Discussion

1:00 p.m.
The Role Of Combination Antiplatelet And Anticoagulation Therapy In
Diabetes And Cardiovascular Disease: Insights From The Compass Trial
Deepak L. Bhatt, John Eikelboom, Stuart Connolly, Gabriel Steg, Sonia Anand,
Subodh Verma, Kelley Branch, Jeffrey Probstfield, Jackie Bosch, Olga
Shestakovska, Aldo Maggioni, Petr Widimský, Alvaro Avezum, Rafael Diaz,
Basil Lewis, Scott Berkowitz, Keith Fox, Lars Ryden, Salim Yusuf, Brigham and
Women's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA,
USA

1:10 p.m.
Panel Discussion

1:15 p.m.
Cost-effectiveness Of Low-dose Colchicine After Myocardial Infarction In The
Colchicine Cardiovascular Outcomes Trial (COLCOT)

Michelle Samuel, Jean Claude Tardif, Paul Khairy, Francois ROUBILLE, David
Waters, Jean Gregoire, Fausto Pinto, Aldo Maggioni, Rafael Diaz, Colin Berry,
Wolfgang Koenig, Jose Lopez-Sendon, Habib Gamra, Ghassan Kiwan, Marie-



Pierre Dube, Mylène Provencher, Andreas Orfanos, Lucie Blondeau, Simon Kouz, Philippe L.-L'Allier, Reda Ibrahim, Nadia Bouabdallaoui, Dominic Mitchell, Marie-Claude Guertin, Jacques LeLorier, Montreal Heart Institute, Montreal, Canada

1:25 p.m.
Panel Discussion

**Special - Intensive
Session #51**

CardioObstetrics Intensive I Featuring the 51st Annual Louis F. Bishop Keynote: Decreasing Maternal Cardiovascular Mortality Today, Tomorrow and in the Future
Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.
Grand Ballroom S100a
CME Hours: 1.5 / CNE Hours:

Co-Chair: Mary Norine Walsh
Co-Chair: Kathryn Lindley

12:15 p.m.
Introduction to the Bishop Keynote
Mary Norine Walsh
Indianapolis, IN

12:20 p.m.
51st Annual Louis F. Bishop Keynote: Maternal Cardiovascular Mortality - Guidance from the American College of Obstetricians and Gynecologists
Lisa Marie Hollier
Houston, TX

12:50 p.m.
Debate: Maternal Mortality in the US is Rising: Yes, Women are Dying!
Karen E. Joynt Maddox
Saint Louis, MO

1:00 p.m.
Debate: Maternal Mortality in the US is Rising: No, Statistics Lie!
Ameya Kulkarni
McLean, VA

1:10 p.m.
Audience Question and Answer

1:20 p.m.
Measuring and Preventing Maternal Mortality in the US: The CDC Perspective
Emily Petersen
Atlanta, GA

1:35 p.m.
Coming Back from the Dead: A Mother's Story
Heidi House
Mattoon, IL

**Valvular Heart Disease - Scientific
Session #623**

Echo Assessment Before and After Percutaneous Valve Procedures: What Every Echocardiographer Needs to Know - Joint Symposium of the American Society of Echocardiography and the American College of Cardiology
Saturday, March 28, 2020, 12:15 p.m. - 1:45 p.m.
Room S503b
CME Hours: 1.5 / CNE Hours:

Co-Chair: Vera H. Rigolin
Co-Chair: Madhav Swaminathan
Panelist: Akhil Narang
Panelist: Rebecca T. Hahn
Panelist: Sunil V. Mankad

Panelist: Lucy M. Safi
Panelist: Ritu Thamman

12:27 p.m.
Long Term Complications Following TAVR
Lucy Safi
Cedar Grove, NJ

12:39 p.m.
Characterization of Complex MR Before Mitra Clip
Sunil V. Mankad
Rochester, MN

12:51 p.m.
How to Assess Residual Mitral Regurgitation After Mitra Clip
Ritu Thamman
Pittsburgh, PA

1:03 p.m.
Assessing Suitability For Tricuspid Valve Intervention
Rebecca T. Hahn
New York, NY

1:15 p.m.
Panel Discussion

**Vascular Medicine - Gaming
Session #6002**

Engage Studio: Vascular Innovation Shark Tank
Saturday, March 28, 2020, 12:15 p.m. - 1:15 p.m.
Engage Studio
CME Hours: 0 / CNE Hours:

Co-Chair: Kenneth W. Mahaffey
Co-Chair: John S. Rumsfeld

12:15 p.m.
Shark Tank Judge
David Harrison
Aiken, SC

12:15 p.m.
Shark Tank Judge
Gregory Piazza
Boston, MA

12:15 p.m.
Shark Tank Judge
Heather L. Gornik
Cleveland, OH

12:15 p.m.
Shark Tank Judge
Aruna Das Pradhan
Westwood, MA

12:15 p.m.
Pitch 1: Closing The Gap in Prevention - Translating Trials to Practice Around The Globe
Raymond Estacio
Denver, CO

12:20 p.m.
Shark Tank Pitch 1 - Discussion

12:30 p.m.
Pitch 2: Closing The Gap in Prevention - Translating Trials to Practice Around The Globe



Lavanya Kondapalli
Aurora, CO

12:35 p.m.
Shark Tank Pitch 2 - Discussion

12:45 p.m.
Pitch 3: Closing The Gap in Prevention - Translating Trials to Practice Around
The Globe
Gene Kwan
Boston, MA

12:50 p.m.
Shark Tank Pitch 3 - Discussion

1:00 p.m.
Audience Vote via ARS: Shark Tank Winner
non role Non Role
-, MD

**Acute and Stable Ischemic Heart Disease - Moderated Poster
Contributions
Session #1012**

Improving Outcomes for Acute Myocardial Infarction

Saturday, March 28, 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:

12:30 p.m.
ACC Poster Moderator: Hani Jneid
ACC Poster Moderator: Matthew Ian Tomey

12:30 p.m.
IS DOOR TO BALLOON (D2B) TIME STILL IMPORTANT IN ST ELEVATION
MYOCARDIAL INFARCTION (STEMI) PATIENTS
Moo Hyun Kim, Kwang Min Lee, J. S. Park, R. B. Kim, J. Y. Hwang, Department
of Cardiology Dong-A University Hospital, Busan, South Korea

12:40 p.m.
Question and Answer

12:45 p.m.
RISK OF EARLY HOSPITAL DISCHARGE AFTER ACUTE CORONARY SYNDROMES:
INSIGHTS FROM SECURE-PCI TRIAL AND ACCEPT REGISTRY
Pedro Gabriel Melo De Barros E Silva, Otavio Berwanger, Renato Nakagawa,
Thiago Macedo, Oscar Dutra, Dalton Precoma, John H. Alexander,
Christopher B. Granger, Renato Lopes, Hospital do Coracao, São Paulo, Brazil,
Brazilian Clinical Research Institute, São Paulo, Brazil

12:55 p.m.
Question and Answer

1:00 p.m.
SHORTER DOOR TO BALLOON TIME, BETTER LONG TERM CLINICAL
OUTCOMES IN ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION PATIENTS
JAPANESE REGISTRY OF ACUTE MYOCARDIAL INFARCTION DIAGNOSED BY
UNIVERSAL DEFINITION SUBSTUDY
Nishio Ryota, Juntendo University Shizuoka Hospital, Izunokuni City, Japan

1:10 p.m.
Question and Answer

1:15 p.m.
COMPLETE VERSUS CULPRIT-LESION-ONLY REVASCULARIZATION FOR ST-
SEGMENT ELEVATION MYOCARDIAL INFARCTION: A COLLABORATIVE META-
ANALYSIS OF RANDOMIZED TRIALS

Kevin R. Baine, Thomas Engstroem, Pieter Smits, Anthony Gershlick, Stefan
K. James, Robert Storey, David Alexander Wood, Roxana Mehran, John
Cairns, Shamir R. Mehta, Mazankowski Alberta Heart Institute, University of
Alberta, Edmonton, Canada, McMaster University, Hamilton, Canada

1:25 p.m.
Question and Answer

1:30 p.m.
ACCREDITATION CLOSES THE GAPS IN ESSENTIAL CHEST PAIN CARE: A
REPORT FROM THE AMERICAN COLLEGE OF CARDIOLOGY
David E. Winchester, Michael C. Kontos, Deepak Bhatt, Jessica Wei, Phillip
David Levy, American College of Cardiology, Washington, DC, USA

1:40 p.m.
Question and Answer

**Arrhythmias and Clinical EP - Moderated Poster Contributions
Session #1013**

Advances in Left Atrial Appendage Occlusion

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Posters, Hall
A

CME Hours: / CNE Hours:

12:30 p.m.
ACC Poster Moderator: Jonathan Chong Hsu
ACC Poster Moderator: Sandeep Sodhi

12:30 p.m.
LATE THROMBOEMBOLIC OUTCOMES FOLLOWING PERCUTANEOUS LEFT
ATRIAL APPENDAGE OCCLUSION
Demilade Adedinsowo, Najiyah Salwa, Susie Sennhauser, Jeffrey Winder,
Salman Farhat, Kalpathi Venkatachalam, Peter Pollak, Pragnesh Parikh, Mayo
Clinic, Jacksonville, FL, USA

12:40 p.m.
Question and Answer

12:45 p.m.
IMPACT OF POST PROCEDURAL ANTI-COAGULATION ON POST PROCEDURAL
COMPLICATIONS AND DEVICE RELATED THROMBUS IN WATCHMAN
PATIENTS: A MULTI-CENTER EXPERIENCE
Nachiket Madhav Apte, Aman Patel, Gregory Jackson, Arslan Naeem, Lance
Longmore, Michael Pierpoline, Amit Shrestha, Matthew Earnest, Seth H.
Sheldon, Senthil Thambidorai, Arvindh Kanagasundram, Christopher R. Ellis,
Madhu Reddy, University of Kansas Health System, Kansas City, KS, USA,
Vanderbilt University Medical Center, Nashville, TN, USA

12:55 p.m.
Question and Answer

1:00 p.m.
A SIMPLE METHOD TO DETECT LEAKS AFTER LEFT ATRIAL APPENDAGE
OCCLUSION WITH WATCHMAN
Sanghamitra Mohanty, Huseyin Ayhan, Omer Gedikli, Chintan Trivedi,
Domenico Della Rocca, Carola Gianni, Anu Salwan, Alisara Anannab, Bryan
Macdonald, Angel Mayedo, John Burkhardt, Amin Al-Ahmad, Rodney Horton,
Luigi Di Biase, Andrea Natale, Texas Cardiac Arrhythmia Institute, Austin, TX,
USA

1:10 p.m.
Question and Answer

1:15 p.m.
PERICARDIAL COMPLICATIONS WITH LEFT ATRIAL APPENDAGE OCCLUSION
DEVICE



Prakash Acharya, Ashutossh Naaraayan, Sagar Ranka, Farhad Sami, Stephen Jesmajian, University of Kansas Medical Center, Kansas City, KS, USA, Montefiore New Rochelle, New Rochelle, NY, USA

1:25 p.m.

Question and Answer

1:30 p.m.

STANDALONE THORACOSCOPIC EPICARDIAL LEFT ATRIAL APPENDAGE EXCLUSION FOR THROMBOEMBOLISM PREVENTION IN NONVALVULAR ATRIAL FIBRILLATION

Richard G. Cartledge, Gary Gottlieb, Anthony Cioci, Grzegorz Suwalski, Anna Witkowska, Gilbert Chidiac, Burak Ilcin, Barry Merrill, Piotr Suwalski, Boca Raton Regional Hospital, Boca Raton, FL, USA

1:40 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1015

Collateral Damage: Cardiotoxicity of Cancer Therapy

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Jose A. Banchs

ACC Poster Moderator: Dipti Gupta

12:30 p.m.

GLOBAL LONGITUDINAL STRAIN AS A THERAPEUTIC GUIDE FOR MYOCARDIAL DYSFUNCTION DURING TRASTUZUMAB TREATMENT: A RANDOMIZED SINGLE-CENTER STUDY

Lafayette W. F. Ramos, Marcos Vinícius F. Ramos, Eliane Ramos, Cristiano S. Freitas, Pedro Amodeo, Brazilian Institute for Cancer Control, São Paulo, Brazil, Marília Medical School - FAMEMA, Marília, Brazil

12:40 p.m.

Question and Answer

12:45 p.m.

THE CLINICAL RELEVANCE OF PARAOXONASE-1 ACTIVITY AS A NOVEL BIOMARKER IN BREAST CANCER PATIENTS TREATED WITH DOXORUBICIN WITH OR WITHOUT TRASTUZUMAB

Elizabeth Thompson, Biniyam Demissei, Amanda Smith, Wai Hong Wilson Tang, Bonnie Ky, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

MAKING SURVIVORSHIP MATTER: PREDICTING CANCER THERAPY-RELATED CARDIAC DYSFUNCTION IN WOMEN WITH HER2+ BREAST CANCER THROUGH INTEGRATIVE DIAGNOSTIC APPROACHES

Dakota Gustafson, Crizza Ching, Faisal Alibhai, Natalie Galant, Jason Fish, Paaladinesh Thavendiranathan, University Health Network, Toronto, Canada, University of Toronto, Toronto, Canada

1:10 p.m.

Question and Answer

1:15 p.m.

CLONAL HEMATOPOIESIS ASSOCIATED MUTATIONS, CARDIOVASCULAR EVENTS, AND ALL-CAUSE DEATH AMONG PATIENTS WITH ACUTE MYELOID LEUKEMIA

Oscar Calvillo Argüelles, Alice Schöffel, Montserrat Carrillo Estrada, Husam Mohamed Abdel-Qadir, Georgina Daher Reyes, Vikas Gupta, Aaron Schimmer, Andre Schuh, Paaladinesh Thavendiranathan, Peter Munk Cardiac Centre (UHN), Toronto, Canada, Princess Margaret Cancer Centre (UHN), Toronto, Canada

1:25 p.m.

Question and Answer

1:30 p.m.

TRASTUZUMAB INDUCED CARDIOTOXICITY: WITHOUT PRIOR ANTHRACYCLINES, DECREASE IN LEFT VENTRICULAR EJECTION FRACTION IS NEGLIGIBLE

Maya E. Guglin, Roy Tamura, Jeffrey Krischer, Pamela Munster, Indiana University, Indianapolis, IN, USA

1:40 p.m.

Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1016

Advances and Outcomes in Transcatheter Mitral Valves

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

Interventional Cardiology Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Megan Coylewright

ACC Poster Moderator: Mayra E. Guerrero

12:30 p.m.

CLINICAL OUTCOMES FOLLOWING TRANSCATHETER MITRAL VALVE REPAIR VERSUS MEDICAL THERAPY FOR SECONDARY MITRAL REGURGITATION IN PATIENTS WITH PREVIOUSLY IMPLANTED CARDIAC RESYNCHRONIZATION THERAPY: THE COAPT TRIAL

Ioanna Kosmidou, JoAnn Lindenfeld, William Abraham, Saibal Kar, Kar, Scott Lim, Jacob M. Mishell, Brian K. Whisenant, Robert M. Kipperman, Konstantinos Boudoulas, Yiran Zhang, Zixuan Zhang, Michael Mack, Gregg W. Stone, Cardiovascular Research Foundation, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

12:40 p.m.

Question and Answer

12:45 p.m.

IMPACT OF PROPORTIONALITY OF SECONDARY MITRAL REGURGITATION ON OUTCOME AFTER TRANSCATHETER MITRAL VALVE REPAIR

Mathias Orban, Nicole Karam, Edith Lubos, Daniel Kalbacher, Simon Deseive, Lukas Stolz, Michael Neuss, Christian Butter, Fabien Praz, Mohammad Kassar, Aniela Petrescu, Roman Pfister, Christos Iliadis, Matthias Unterhuber, Philipp Lurz, Holger Thiele, Stephan Baldus, Ralph Stephan Von Bardeleben, Stefan Blankenberg, Steffen Massberg, Stephan Windecker, Joerg Hausleiter, Ludwig-Maximilians-Universität, München, Germany

12:55 p.m.

Question and Answer

1:00 p.m.

CHARACTERIZING AND QUANTIFYING MITRAL ANNULAR CALCIFICATION FOR PATIENT-PREDICTIVE MODELING IN THE ERA OF TMVR

Sophia Alexis, Talal Alzahrani, Omar K. Khaliq, Annapoorna Subhash Kini, Samin K. Sharma, George D. Dangas, Rebecca T. Hahn, Susheel K. Kodali, Martin Leon, David Adams, Isaac George, Gilbert Tang, Mount Sinai Medical Center, New York, NY, USA, Columbia University Medical Center, New York, NY, USA

1:10 p.m.

Question and Answer



1:15 p.m.

EARLY EXPERIENCE WITH THE EVOQUE MITRAL VALVE REPLACEMENT SYSTEM

John Webb, Mark Hensey, Neil Fam, Josep Rodes-Cabau, David Daniels, Robert Smith, Robert Boone, Jian Ye, Robert Moss, Wilson Szeto, Frank Silvestry, Mark Peterson, Geraldine Ong, Jean-Michel Paradis, Francois Dagenais, Jérôme Wintzer-Wehekind, Mathieu Bernier, Bilal Shafi, Deepu Nair, Molly Szerlip, Paul Grayburn, Konstantinos P. Koulogiannis, James Hermiller, Robert Guyton, Howard Herrmann, St. Paul's Hospital, Vancouver, Canada

1:25 p.m.

Question and Answer

1:30 p.m.

OUTCOMES OF TRANSCATHETER MITRAL VALVE REPAIR IN PATIENTS WITH SECONDARY MITRAL REGURGITATION ACCORDING TO THE SEVERITY OF LEFT VENTRICULAR DYSFUNCTION: THE COAPT TRIAL

Stamatios Lerakis, Annapoorna Subhash Kini, Saibal Kar, Kar, Scott Lim, Jacob M. Mishell, Brian K. Whisenant, Michael Rinaldi, Samir R. Kapadia, Vivek Rajagopal, Ian Joseph Sarembock, Andreas Brieke, Neil J. Weissman, Federico M. Asch, Paul A. Grayburn, Gilbert Tang, Aaron Crowley, Samin K. Sharma, JoAnn Lindenfeld, William Abraham, Michael Mack, Gregg W. Stone, Icahn School of Medicine at Mount Sinai, New York, NY, USA, Cardiovascular Research Foundation, New York, NY, USA

1:40 p.m.

Question and Answer

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

Session #1017

What's New in the World of Exercise?

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

Non Invasive Imaging Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Andrea Cardona

ACC Poster Moderator: Ali N. Zaidi

12:30 p.m.

THE IMPACT OF AMERICAN-STYLE FOOTBALL PARTICIPATION ON VENTRICULAR-ARTERIAL COUPLING

Jason Tso, Casey Hollowed, Chang Liu, Ahmed AlBadri, Ayman Alkhoder, Morgan Dommissie, Zaina Gowani, Arthur Miller, Grace Nguyen, Parker Nguyen, Ganesh Prabakaran, Arianna Sidoti, Mohamad Wehbe, Angelo Galante, Carla Gilson, Craig Clark, Thomas Marshall, Gene Patterson, Yi-An Ko, Arshed A. Quyyumi, Jonathan Kim, Emory University School of Medicine, Atlanta, GA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

ASSOCIATION BETWEEN BIVENTRICULAR REMODELLING AND PEAK EXERCISE PERFORMANCE: THREE-DIMENSIONAL ECHOCARDIOGRAPHIC STUDY IN A LARGE ATHLETIC COHORT

Bálint Károly Lakatos, Marton Tokodi, Orsolya Kiss, Nora Sydo, Emese Csulak, Alexandra Fábíán, Mate Babity, Csaba Bognár, Bela Merkely, Attila Kovács, Semmelweis University Heart and Vascular Center, Budapest, Hungary

12:55 p.m.

Question and Answer

1:00 p.m.

SEX DIFFERENCES AND SUBMAXIMAL PARAMETER CORRELATIONS TO PEAK EXERCISE DURING CARDIOPULMONARY EXERCISE TESTING IN PEDIATRIC PATIENTS

Daphney Kernizan, Austin Glass, Gina D'Aloisio, Takeshi Tsuda, Alfred I. duPont Hospital for Children, Wilmington, DE, USA

1:10 p.m.

Question and Answer

1:15 p.m.

SPORT-SPECIFIC PERFORMANCE ASSESSMENT

Csulak Emese, Nora Sydo, István Györe, Tibor Sydó, Iván Petrov, Dávid Major, Bálint Károly Lakatos, Attila Kovács, Csilla Czibalmos, Hajnalka Vágó, Bela Merkely, Semmelweis University Heart and Vascular Center, Budapest, Hungary

1:25 p.m.

Question and Answer

1:30 p.m.

ASSOCIATION BETWEEN BIVENTRICULAR MECHANICAL PATTERN AND EXERCISE CAPACITY IN ATHLETES: MACHINE LEARNING BASED PREDICTION OF PEAK OXYGEN UPTAKE

Marton Tokodi, Bálint Károly Lakatos, Zoltán Tóser, Máté Csákvári, Alexandra Fábíán, Máté Babity, Csaba Bognár, Nóra Sydó, Hajnalka Vágó, Orsolya Kiss, Béla Merkely, Attila Kovács, Semmelweis University, Heart and Vascular Center, Budapest, Hungary

1:40 p.m.

Question and Answer

Prevention - Moderated Poster Contributions

Session #1018

Hypertension: Old Disease, New Insights

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

Prevention Moderated Poster Theater, Posters, Hall A
CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Keith C. Ferdinand

ACC Poster Moderator: E.N. Ogola

12:30 p.m.

PRENATAL ASPIRIN USE IS ASSOCIATED WITH REDUCED INCIDENCE OF POSTPARTUM HYPERTENSION AMONG WOMEN WITH PREECLAMPSIA

Eleanor Christenson, Molly J. Stout, Dominique Williams, Amanda Verma, Douglas L. Mann, Victor G. Davila-Roman, Kathryn Lindley, Washington University School of Medicine, Saint Louis, MO, USA

12:40 p.m.

Question and Answer

12:45 p.m.

CORONARY MICROVASCULAR DYSFUNCTION IS ASSOCIATED WITH SUBCLINICAL SYSTOLIC DYSFUNCTION AND HEART FAILURE ADMISSION IN HYPERTENSION

Wunan Zhou, Jenifer Brown, Alvin Chandra, Navkaranbir S. Bajaj, Sanjay Divakaran, Brittany Weber, Courtney Bibbo, Jon Hainer, Viviany R. Taqueti, Sharmila Dorbala, Ron Blankstein, Dale Adler, Patrick T. O'Gara, Marcelo Di Carli, Brigham and Women's Hospital, Boston, MA, USA, National Institutes of Health, Bethesda, MD, USA

12:55 p.m.

Question and Answer

1:00 p.m.



INTERRELATIONSHIPS OF SYMPATHETIC NERVOUS SYSTEM ACTIVITY WITH ATTENDED AND UNATTENDED BLOOD PRESSURE LEVELS IN ESSENTIAL HYPERTENSIVE PATIENTS

Konstantinos P. Tsioufis, [Elena Manta](#), Kyriakos Dimitriadis, Dimitris Konstantinidis, Fotis Tatakis, Pantelis Papakonstantinou, Nikos Karaminas, Margarita Dimitriadi, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokraton Hospital, Athens, Greece

1:10 p.m.

Question and Answer

1:15 p.m.

ACUTE EFFECTS OF VIOLENT CRIME ON BLOOD PRESSURE IN CHICAGO
[William W. Wilson](#), Rhys Chua, Peng Wei, Stephanie A. Besser, Elizabeth L. Tung, Marynia Kolak, Corey Tabit, University of Chicago, Chicago, IL, USA

1:25 p.m.

Question and Answer

1:30 p.m.

PROMOTION OF AEROBIC EXERCISE INDUCE ANGIOGENESIS IS ASSOCIATED WITH DECLINE IN BLOOD PRESSURE IN HYPERTENSION RESULT OF EXCAVATION CHN1

[Jianwen Liang](#), Xiaoyu Zhang, Wenhao Xia, Hui Huang, Jun Tao, The Eighth Affiliated Hospital of Sun Yat-Sen University, Shenzhen, Guangdong, People's Republic of China, The First Affiliated Hospital of Sun Yat-Sen University, Guangzhou, People's Republic of China

1:40 p.m.

Question and Answer

Pulmonary Hypertension - Moderated Poster Contributions

Session #1014

A Potpourri of Interesting Topics in Pulmonary Hypertension

Saturday, March 28, 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:

12:30 p.m.

ACC Poster Moderator: Raymond L. Benza

ACC Poster Moderator: Gail E. Wright

12:30 p.m.

DIFFERENCES BETWEEN PULMONARY ARTERIAL HYPERTENSION PATIENTS AND PULMONARY VENO-OCCLUSIVE DISEASE/PULMONARY CAPILLARY HEMANGIOMATOSIS PATIENTS AT TIME OF PRESENTATION

[Lakshmi Mevyappan](#), Amanda Wasserman, Julian Neshewat, Susanne McDevitt, Victor Moles, Vallerie V. McLaughlin, University of Michigan Health System, Ann Arbor, MI, USA

12:40 p.m.

Question and Answer

12:45 p.m.

HEART RATE VARIABILITY AS ASSESSED WITH LONG-TERM CONTINUOUS CARDIAC MONITORING IN PULMONARY HYPERTENSION

[Mads Ørbæk Andersen](#), Søren Zøga Diederichsen, Jesper Hastrup Svendsen, Jorn Carlsen, Department of Cardiology, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

12:55 p.m.

Question and Answer

1:00 p.m.

ASSESSMENT OF ARRHYTHMIAS WITH LONG-TERM CONTINUOUS CARDIAC MONITORING IN PULMONARY HYPERTENSION

[Mads Ørbæk Andersen](#), Søren Zøga Diederichsen, Jesper Hastrup Svendsen, Jorn Carlsen, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

1:10 p.m.

Question and Answer

1:15 p.m.

SAFETY AND EFFICACY OF MACITENTAN IN ELDERLY PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION (PAH): INSIGHTS FROM SERAPHIN

[David Langleben](#), richard channick, Marion Delcroix, Nazzareno Galie, Ardeschir Ghofrani, Pavel Jansa, Sanjay Mehta, Tomas Pulido, Rogerio Souza, Gérald Simonneau, B. K. S. Sastry, Adam Torbicki, Nicolas Martin, Loïc Perchenet, Olivier Sitbon, Hôpital Bicêtre, Paris, France, Actelion Pharmaceuticals Ltd., Allschwil, Switzerland

1:25 p.m.

Question and Answer

1:30 p.m.

IMPACT OF BALLOON PULMONARY ANGIOPLASTY ON RIGHT VENTRICULAR FUNCTION FOR CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION

[Keiko Sumimoto](#), Hidekazu Tanaka, Jun Mukai, Kentaro Yamashita, Yusuke Tanaka, Ayu Shono, Makiko Suzuki, Shun Yokota, Makiko Suto, Hiroki Takada, Kensuke Matsumoto, Yu Taniguchi, Noriaki Emoto, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

1:40 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1020

Shock(ing) Cases

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

FIT Clinical Decision Making Moderated Poster Theater 1, Posters, Hall A

CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Khue Ton

ACC Poster Moderator: Shashank S. Sinha

12:30 p.m.

CARDIOGENIC SHOCK IN THYROID STORM: A BIVENTRICULAR IMPELLA APPROACH

[Evan Caruso](#), Elias Iliadis, Cooper University Hospital, Camden, NJ, USA

12:40 p.m.

Question and Answer

12:45 p.m.

RECURRENT TAKOTSUBO'S CARDIOMYOPATHY IN A PATIENT WITH HYPERTROPHIC CARDIOMYOPATHY LEADING TO CARDIOGENIC SHOCK REQUIRING VA-ECMO

[Mustafa Husaini](#), Joshua Baker, Richard Bach, Shane LaRue, Washington University in St. Louis, St. Louis, MO, USA, Missouri Baptist Medical Center in St. Louis, St. Louis, MO, USA

12:55 p.m.

Question and Answer

1:00 p.m.

REFRACTORY CARDIOGENIC SHOCK DUE TO ARRHYTHMOGENIC CARDIOMYOPATHY IN THE SETTING OF A RAPIDLY PROGRESSIVE SCLERODERMA-DERMATOMYOSITIS OVERLAP SYNDROME

[Gregory Marecki](#), Leonid Garber, Xingchen Mai, Navneet Narula, Randal I. Goldberg, Stuart Katz, Claudia G. Gidea, Kazuhiro Hisamoto, Nader Moazami,



Deane Smith, Nathaniel Smilowitz, Carlos L. Alviar, NYU Langone Health, New York, NY, USA, Bellevue Hospital Center, New York, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

PROPIONIC ACIDEMIA, A RARE CAUSE OF CARADIOGENIC SHOCK IN A YOUNG WOMAN WITH ENCEPHALOPATHY

Jose Antonio Rios Salcido, Asaf Harris, Sangjin Lee, Diego Conci, Stacie Adams, Spectrum Health, Grand Rapids, MI, USA

1:25 p.m.

Question and Answer

1:30 p.m.

PATIENT WITH GIANT CELL MYOCARDITIS ON ECMO RECEIVES HEPATITIS C POSITIVE HEART TRANSPLANT JUST IN TIME

Adil Yunis, Gavin W. Hickey, Mary Keebler, Christopher Sciortino, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

1:40 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1021

Unexpected Patients: Heart Disease in Pregnancy

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

FIT Clinical Decision Making Moderated Poster Theater 2, Posters, Hall A

CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Valeria Edit Duarte

ACC Poster Moderator: Katharine French

12:30 p.m.

MANAGEMENT OF MULTI-VALVULAR LEFT-SIDED STENOTIC LESIONS DURING PREGNANCY

Annapoorna Singh, Krishna Patel, Karen Florio, Anna Grodzinsky, Laura M. Schmidt, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, UMKC, School Of Medicine, Kansas City, MO, USA

12:40 p.m.

Question and Answer

12:45 p.m.

EARLY RECOVERY WITH SUCCESSFUL TRIPLETON PREGNANCY IN A CANCER SURVIVOR WITH LATE DOXORUBICIN-INDUCED CARDIOMYOPATHY AND POST ALLOGENEIC STEM CELL TRANSPLANTATION (ASCT)

Vanthana Bharathi, Mishita Goel, Xavier F. Pombar, Sunita Nathan, Tochi Okwuosa, Rush University Medical Center, Chicago, IL, USA

12:55 p.m.

Question and Answer

1:00 p.m.

TRICUSPID STENOSIS IN PREGNANCY: A VALVE IN VALVE CONUNDRUM

Oluwayemisi Adejumo, Tracy Grossman, Shing-Chiu Wong, Geoffrey Bergman, Evelyn Horn, Harsimran S. Singh, New York Presbyterian/Weill Cornell, New York, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

ACUTE POSTPARTUM HEART FAILURE WITH PRESERVED EJECTION FRACTION DUE TO SEVERE DIASTOLIC DYSFUNCTION

Matthew Gottbrecht, Leslie Panella, Laura Ferraro, Gerard P. Aurigemma, Colleen Harrington, Lara Kovell, University of Massachusetts Medical School, Worcester, MA, USA

1:25 p.m.

Question and Answer

1:30 p.m.

MECHANICAL VALVE THROMBOSIS IN A PREGNANT PATIENT: A CASE OF THERAPEUTIC FAILURE

Rahul Gupta, Purva Ranchal, Jagjit Khosla, Kartik Dhaduk, Wilbert S. Aronow, Joseph M. Harburger, Westchester Medical Center, Valhalla, NY, USA

1:40 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1023

Pace Yourself

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

FIT Clinical Decision Making Moderated Poster Theater 3, Posters, Hall A

CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Tina Baykaner

12:30 p.m.

BIGEMINAL VENTRICULAR ESCAPE IN NEAR-FATAL COXSACKIE B MYOCARDITIS WITH COMPLETE HEART BLOCK

Steven Song, Jalal Vargha, David Sane, Krish Ramachandran, Richard Massaro, Virginia Tech Carilion School of Medicine, Roanoke, VA, USA, Carilion Clinic Cardiovascular Institute, Roanoke, VA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

LEFT BUNDLE BRANCH PACING IN CARDIAC AMYLOIDOSIS

Taha Ahmed, Adnan Yousaf, Samra Haroon Lodhi, Mazen Hanna, Roy Chung, Cleveland Clinic Foundation, Cleveland, OH, USA

12:55 p.m.

Question and Answer

1:00 p.m.

WAIT FOR IT: IMMUNE CHECKPOINT INHIBITOR ASSOCIATED COMPLETE HEART BLOCK WITH RECOVERY OF AV CONDUCTION AFTER TREATMENT WITH STEROIDS

Amy Riviere, Jay Shah, Laura Onderko, Sanjeev Francis, Patrick Hohl, Samuel Tristram Coffin, Brooke Ritvo, Andrew Corsello, Jessica Kvasic, Maine Medical Center, Portland, ME, USA

1:10 p.m.

Question and Answer

1:15 p.m.

FIT OR FAINT: A CASE OF HYPER-VAGOTONIC NERVE STIMULATION

Akshar Jaglan, Arshad Jahangir, Atula Bhatia, Aurora Cardiovascular Services, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

1:25 p.m.

Question and Answer

1:30 p.m.

R-WAVE DOUBLE COUNTING DUE TO DELAYED TRANSEPTAL CONDUCTION SECONDARY TO ANTIARRHYTHMICS AND ABLATION



Madhurima Home, [Vatsal Ladia](#), Robert Fisher, Win-Kuang Shen, Komandoor Srivathsan, Mayo Clinic, Phoenix, AZ, USA

1:40 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1098

Team-Based Approaches to Patient Care

Saturday, March 28, 2020, 12:30 p.m. - 1:45 p.m.

Spotlight on Special Topics Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

12:30 p.m.

ACC Poster Moderator: Monika Duitch Schmidt

ACC Poster Moderator: Carla H. Weidner

12:45 p.m.

UTILIZING MULTIDISCIPLINARY TEAM BASED CARE AND INNOVATIVE APPROACHES TO IMPROVE CARE OF HEART FAILURE PATIENTS IN A SAFETY-NET HOSPITAL

[Faith Works-Fleming](#), [Diane L. Wirth](#), Leslie H. Marshburn, Michael D. Knauss, Brandi N. Quinn, Amy Bick, Andrea Cafarelli, Elizabeth Choate, Nisha J. Ali, Bibi J. Haniff, Tara Shropshire, Eva Gourrier, Anekwe E. Onwuanyi, Jeff Herald, Florence Fouts, Sweta M. Patel, Modele Ogunniyi, Grady Health System, Atlanta, GA, USA, Emory University, Atlanta, GA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

REAL-WORLD EVALUATION OF PATIROMER TO IMPROVE GUIDELINE-DIRECTED MEDICAL THERAPY IN HEART FAILURE

[Katherine E. Di Palo](#), Ileana Pina, Montefiore Medical Center, Bronx, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

MORTALITY RISK REDUCTION IN PULMONARY ARTERIAL HYPERTENSION: HOW ADVANCED PRACTICE PROVIDERS CAN IMPROVE PATIENT OUTCOMES

[Melisa Andrea Wilson](#), AdventHealth Orlando, Orlando, FL, USA

1:25 p.m.

Question and Answer

1:30 p.m.

EASING DOCUMENTATION TO MEET HEART FAILURE PERFORMANCE MEASURES: IMPLEMENTATION OF STANDARDIZED NOTE TEMPLATES TO IMPROVE PATIENT QUALITY CARE

[Aimon Chantara Miranda](#), Abigail L. Crouch, Joel Fernandez, University of South Florida, Tampa, FL, USA

1:40 p.m.

Question and Answer

12:30 p.m.

THE SHOCK TEAM: A POWERFUL INTERDISCIPLINARY APPROACH FOR TIMELY MANAGEMENT OF A PATIENT WITH CARDIOGENIC SHOCK

[Carolina D. Tennyson](#), Duke University, Durham, NC, USA

12:40 p.m.

Question and Answer

Vascular Medicine - Moderated Poster Contributions

Session #1019

On the Cutting Edge in Peripheral Artery Disease

Saturday, March 28, 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:

12:30 p.m.

ACC Poster Moderator: Aaron W. Aday

ACC Poster Moderator: William R. Hiatt

12:30 p.m.

THE ASSOCIATION BETWEEN SEX, RACE, DIABETES, AND SMOKING AND THE RISK OF INCIDENT PERIPHERAL ARTERY DISEASE AMONG 164,000 VETERANS WITH NORMAL ANKLE-BRACHIAL INDEX TESTING AT BASELINE

[Aaron W. Aday](#), Meredith S. Duncan, Charles W. Alcorn, Quinn S. Wells, Joshua Beckman, Matthew S. Freiberg, Vanderbilt University Medical Center, Nashville, TN, USA

12:40 p.m.

Question and Answer

12:45 p.m.

ACTIVE SMOKING IS ASSOCIATED WITH DECREASED RATES OF WOUND HEALING AFTER ENDOVASCULAR TREATMENT OF CRITICAL LIMB ISCHEMIA

[Damianos Kokkinidis](#), Stefanos Giannopoulos, Moosa Haider, Timothy Jordan, Anita Sarkar, Gagan Singh, Eric Secemsky, Jay S. Giri, Joshua Beckman, Ehrin J. Armstrong, Rocky Mountain VA Medical Center, UC Colorado, Denver, CO, USA, UC Davis, Sacramento, CA, USA

12:55 p.m.

Question and Answer

1:00 p.m.

ATORVASTATIN REDUCES TOTAL EVENTS OVERALL AND ACROSS VASCULAR BEDS IN THE SPARCL TRIAL

[Michael Szarek](#), Pierre Amarenco, Alfred Callahan, David DeMicco, Rana Fayyad, Larry Goldstein, Rachel Laskey, Henrik Sillesen, K. Michael Welch, SUNY Downstate Health Sciences University, Brooklyn, NY, USA

1:10 p.m.

Question and Answer

1:15 p.m.

ASSOCIATION OF MALNUTRITION WITH MORTALITY AND MAJOR AMPUTATION IN PATIENTS WITH CRITICAL LIMB ISCHEMIA

[Adham Karim](#), Matthew Lacey, Jun Li, Herbert D. Aronow, Eric Secemsky, Mehdi H. Shishehbor, Case Western Reserve University/University Hospitals Cleveland, Cleveland, OH, USA, Harrington Heart and Vascular Institute, Cleveland, OH, USA

1:25 p.m.

Question and Answer

1:30 p.m.

INCIDENCE AND PREDICTORS OF SIX-MONTH READMISSIONS IN CRITICAL LIMB ISCHEMIA: A NATIONWIDE STUDY

[Prakash Acharya](#), Sagar Ranka, Zubair Shah, Prince Sethi, Brianna Stack, Adam Alli, Zafar Ali, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA

1:40 p.m.

Question and Answer



Special - Heart 2 Heart Stage

Session #6503

WHF: Heart Failure Roadmap

Saturday, March 28, 2020, 1:15 p.m. - 1:45 p.m.

Heart 2 Heart Stage - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

1:15 p.m.

WHF: Heart Failure Roadmap

Special - Events and Meetings

Session #5012

How to FIT in with ACC's Clinical Member Sections

Saturday, March 28, 2020, 1:30 p.m. - 2:30 p.m.

FIT Lounge - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

Chair: J.D. Serfas

Special - Gaming

Session #6003

Battle of the States FIT Jeopardy Competition II

Saturday, March 28, 2020, 1:45 p.m. - 3:45 p.m.

Engage Studio

CME Hours: 0 / CNE Hours:

Co-Chair: Srinath Adusumalli

Co-Chair: Nkechinyere Nwamaka Ijioma

1:45 p.m.

Group 5: Maryland, Wisconsin, Arizona, Utah

2:15 p.m.

Group 6: Pennsylvania, California, New Jersey, Hawaii

2:45 p.m.

Group 7: Virginia, Washington, Delaware, Iowa

3:15 p.m.

Group 8: Nevada, Colorado, Minnesota, Texas

Acute and Stable Ischemic Heart Disease - Scientific

Session #624

Antithrombotic Therapy For the Patient With Atrial Fibrillation

Undergoing Percutaneous Coronary Intervention

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S504a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Christopher P. Cannon

Co-Chair: David A. Morrow

Panelist: Sonia Anand

Panelist: Dominick J. Angiolillo

Panelist: C. Michael Gibson

Panelist: Radhan B. Gopalani

Panelist: Dharam J. Kumbhani

Panelist: Jose Miguel Torres Viera

2:00 p.m.

Anti-Thrombotic Management of AF Patients Undergoing PCI: What Do The Guidelines Say?

Dominick J. Angiolillo

Jacksonville, FL

2:10 p.m.

Dual vs. Triple Antithrombotic Therapy: Examining The Evidence

Radhan Gopalani

Miami, FL

2:20 p.m.

Clopidogrel or Potent P2Y12 Inhibition And DAPT Duration in The Setting of Anticoagulation: International Experience

Yi-Heng Li

Taiwan

2:30 p.m.

DAPT, DOAC or Don't: What Do I Do For Long Term Secondary Prevention to Prevent Athero-Thrombosis?

Sonia Anand

Hamilton, Canada

2:40 p.m.

Building a Framework to Support Clinical Decision-Making

Dharam J. Kumbhani

Dallas, TX

2:50 p.m.

Case of an Elderly Patient With Afib Undergoing PCI)

Jonathan D. Cicci

Chapel Hill, NC

2:55 p.m.

Panel Discussion Case 1 / Question and Answer

3:10 p.m.

Case of a Patient With Recent PCI Who Develops a DVT

Sarah A. Spinler

Downingtown, PA

3:15 p.m.

Panel Discussion Case 2 / Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific

Session #625

A Practical Guide to High Sensitivity Troponin

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S505a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Harvey White

Co-Chair: James A. de Lemos

Panelist: Denise K. Busman

Panelist: James A. de Lemos

Panelist: L. Kristin Newby

Panelist: Yader Sandoval

Panelist: Arnold H. Seto

2:00 p.m.

High Sensitivity Troponins: The Value of 0

Yader Sandoval

La Crosse, WI

2:12 p.m.

HsTroponin And 4th Universal Definition of MI: A Match Made in Hell?

L. Kristin Newby

Durham, NC

2:24 p.m.

Not a Slam Dunk: Confirmatory Testing For Indeterminant Results

James A. de Lemos

Dallas, TX

2:36 p.m.

Pearls And Pitfalls to Rolling Out HsTroponin in Your Institution

Denise K. Busman

Grand Rapids, MI

2:48 p.m.



Common Clinical Dilemmas: A Case Based Discussion

Arnold H. Seto
Long Beach, CA

3:00 p.m.
Audience Polling

3:05 p.m.
Question and Answer With Panel

Arrhythmias and Clinical EP - Scientific

Session #626

The World of Wearables- Will This Technology Advance or Interrupt Healthcare Delivery?

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S403b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Jennifer N. A. Silva
Co-Chair: Gregory M. Marcus

2:00 p.m.
Are Wearables A Disruptive Technology For Cardiovascular Delivery?
Nassir F. Marrouche
New Orleans, LA

2:15 p.m.
Audience Response System Discussion

2:25 p.m.
How Will Wearable Technologies Be Integrated Into Cardiovascular Care of The Near Future?
Mintu Turakhia
Palo Alto, CA

2:40 p.m.
Audience Response System Discussion

2:50 p.m.
Can Artificial Intelligence Be Applied to Wearable Data to Improve Patient Safety?
Paul A. Friedman
Rochester, MN

3:05 p.m.
Audience Response System Discussion

3:15 p.m.
2 Case Presentations Featuring Clinical Decision Making With Wearable Data. ARS Polling Will Be Used
Eugene H. Chung
Ann Arbor, MI

Arrhythmias and Clinical EP - Scientific

Session #627

PVCs: Diagnostic and Therapeutic Consideration in Clinical Practice

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S404d

CME Hours: 1.5 / CNE Hours:

Co-Chair: Melissa R. Robinson
Co-Chair: Bulent Gorenek

2:00 p.m.
Surface ECG Mapping For The Detection of PVCs
Adrian M. Baranchuk
Kingston, Canada

2:10 p.m.

ARS Question and Answer

2:18 p.m.
Ambulatory Monitoring in The Assessment of Prognosis
Candace S. Morton
Milwaukee, WI

2:28 p.m.
ARS Question and Answer

2:36 p.m.
Predicting Ablation Outcomes With Cardiac MRI And Echocardiography
Daniel Horatio Cooper
Saint Louis, MO

2:46 p.m.
ARS Question and Answer

2:54 p.m.
Is Catheter Ablation superior to Antiarrhythmic Drugs in Treating PVCs?
Andrew E. Epstein
Philadelphia, PA

3:04 p.m.
ARS Question and Answer

3:12 p.m.
Evidence Gaps And Future Research Directions For The Management
Bulent Gorenek
26140 Eskisehir, Turkey

3:22 p.m.
ARS Question and Answer

Congenital Heart Disease - Scientific

Session #628

Controversies in Pulmonary Hypertension and CHD: Cases, Debates and More!

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S105b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Rafael Alonso-Gonzalez
Co-Chair: Ari M. Cedars

2:00 p.m.
Large ASD And Pulmonary Hypertension
Margaret Fuchs
Rochester, MN

2:05 p.m.
Debate: Atrial Septal Defects With PAH Should Be Closed (Pro)
Elisa Bradley
Columbus, OH

2:14 p.m.
Debate: Atrial Septal Defects With PAH Should NOT Be Closed (Con)
Curtis J. Daniels
Columbus, OH

2:23 p.m.
Panel Discussion: PAH in ASDs

Panelist: Masood Sadiq
Panelist: Ali N. Zaidi
Panelist: Harsimran S. Singh
Panelist: David T. Balzer

2:43 p.m.



ARS Question Post-Panel Discussion of ASD With PAH

Ari Cedars
Dallas, TX

2:42 p.m.

Q/A
Brad Williams

2:45 p.m.

Adolescent Fontan With Worsening Clinical Status: Start PH Meds?

Roni M. Jacobsen
Aurora, CO

2:45 p.m.

To Tre(a)d or Not to Tred- Is There Role For Discontinuation of GDMT in Recovered Function?

Akshay S. Desai
Lexington, MA

2:50 p.m.

Debate: PH Therapy Is Indicated in This Fontan Patient (Pro)

David Dunbar Ivy
Aurora, CO

2:57 p.m.

Q& A
Akshay S. Desai
Lexington, MA

2:59 p.m.

Debate: PH Therapy Is Not Indicated in This Fontan Patient (Con)

Joseph D. Kay
Aurora, CO

3:00 p.m.

Challenging Case of Recurrent Hyperkalemia in Heart Failure
Anuradha (Anu) Lala
Edgewater, NJ

3:08 p.m.

Panel Discussion: PH Therapy in Fontans

Panelist: Michael J. Landzberg

Panelist: Violeta Illatopa

Panelist: Erika Rosenzweig

3:05 p.m.

Case Discussion And Audience Question and Answer

3:28 p.m.

ARS Question Post-Panel Discussion of Fontan With Worsening Status

Ari Cedars
Dallas, TX

Heart Failure and Cardiomyopathies - Scientific Session #630

Heart Failure With Preserved Ejection (HFpEF): Can We Breathe Easier?

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S406a

CME Hours: 1.5 / CNE Hours:

Heart Failure and Cardiomyopathies - Scientific Session #629

Overcoming Therapeutic Inertia- Maximizing Guideline Driven Medical Therapy in Heart Failure

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S405b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Sanjiv Jayendra Shah

Co-Chair: Nancy K. Sweitzer

Co-Chair: Jennifer L. Cook

Co-Chair: Gurusher Panjra

2:00 p.m.

Scores And More: Refining Diagnostic Strategies in HFpEF
Carolyn Lam
Singapore, Singapore

2:00 p.m.

Gaps in Utilization of Current GDMT- Does It Impact Outcomes?

Gregg C. Fonarow
Los Angeles, CA

2:12 p.m.

Audience Question and Answer

2:12 p.m.

Q/A

Gregg C. Fonarow
Los Angeles, CA

2:18 p.m.

Perspective: Machine Learning Will Help Cure HFpEF
Sanjiv Jayendra Shah
Chicago, IL

2:15 p.m.

For The Uninitiated- Beta Blockers or ACEI/ARB or ARNI First?

Clyde W. Yancy
Chicago, IL

2:30 p.m.

Question and Answer

2:27 p.m.

Q/A

Clyde W. Yancy
Chicago, IL

2:36 p.m.

Perspective: Managing Expectations For Machine Learning in HFpEF
Tariq Ahmad
Guilford, CT

2:30 p.m.

Strategies to Maximize Doses And Introduce New Medications in a Busy Practice
Brad Williams

2:48 p.m.

Question and Answer

2:54 p.m.

Before And After PARAGON: Medical Therapy For HFpEF
Scott D. Solomon
Boston, MA

3:06 p.m.

Question and Answer

3:12 p.m.

Taking The Pressure Off: Gadgets For HFpEF



Daniel Burkhoff
New York, NY

3:24 p.m.
Question and Answer

**Heart Failure and Cardiomyopathies - Scientific
Session #631
Controversial Topics in Cardiac Transplantation and Ventricular
Assist Devices**

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S406b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Khadijah Breathett
Co-Chair: David E. Lanfear

2:00 p.m.
The Walking Dead? Prognosis And Treatments For Ambulatory Advanced
Heart Failure
Amrut Ambardekar
Aurora, CO

2:12 p.m.
Expanding The Donor Pool: Use of Hepatitis C+ Donors in Transplantation
Michael M. Givertz
Boston, MA

2:24 p.m.
Just Because You Could, Does Not Mean You Should: When to Not Use Short-
Term MCS Devices
Meg Fraser
Minneapolis, MN

2:36 p.m.
Debate: The Best Short-Term MCS Strategy For Cardiogenic Shock in Chronic
Heart Failure: Impella
Sitaramesh Emani
Columbus, OH

2:44 p.m.
Debate: The Best Short-Term MCS Strategy For Cardiogenic Shock in Chronic
Heart Failure: VA ECMO
Jason Smith
Madison, WI

2:52 p.m.
Don't Hate The Player, Hate The Game: Variation in Heart Transplantation in
Response to Listing Criteria
Joseph G. Rogers
Durham, NC

3:04 p.m.
Panel Discussion: Controversial Topics in LVAD And Transplant

**Interventional Cardiology - Live Cases
Session #202**

**Interventional Live Case Session II Featuring the 2020 Simon Dack
Keynote: PCI Transmission from The Miriam Hospital in Providence,
Rhode Island**

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

B1 North (Main Tent)

CME Hours: 1.5 / CNE Hours:

Co-Chair: David Alan Cox
Co-Chair and Digital Moderator: Shazia Hussain
Panelist: Bina Ahmed
Panelist: Antonio Colombo
Panelist: Binita Shah

Panelist: Nadia Razaq Sutton
Panelist: Sunil V. Rao
Panelist: Robert Francis Riley

2:00 p.m.
Dack Lecture Introduction
Richard J. Kovacs
Indianapolis, IN

2:05 p.m.
2020 Simon Dack Keynote: My Lifetime Journey in Coronary Interventions
Antonio Colombo
Milano, Italy

2:00 p.m.
Live Case Operator
J. Dawn Abbott
Providence, RI

2:00 p.m.
Live Case Operator
Herbert D. Aronow
East Greenwich, RI

2:00 p.m.
Live Case Operator
Paul Clark Gordon
Barrington, RI

2:00 p.m.
Live Case Operator
Shafiq T. Mamdani
Providence, RI

**Interventional Cardiology - Scientific
Session #633**

**Complex Case-Based Decision-Making: The Heart Team in Action - A
Joint Symposium by TCT and the American College of Cardiology**

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S102c

CME Hours: 1.5 / CNE Hours:

Co-Chair: Martin B. Leon
Co-Chair: Gregg W. Stone
Panelist: T. Bruce Ferguson, JR
Panelist: Ajay J. Kirtane
Panelist: David Joel Maron
Panelist: Roxana Mehran

2:00 p.m.
Case Presentation: A Diabetic Patient With Mild Angina And Extensive
Ischemia And CAD- GDMT versus PCI versus CABG
Lorenzo Azzalini
New York, NY

2:03 p.m.
Audience ARS Question: Pre Poll
Lorenzo Azzalini
New York, NY

2:05 p.m.
Heart Team Discussion: How Would We Treat

2:13 p.m.
Audience ARS Question: Post Poll
Lorenzo Azzalini
New York, NY

2:15 p.m.



Case Resolution: A Diabetic Patient With Mild Angina And Extensive Ischemia And CAD- GDMT versus PCI versus CABG

Lorenzo Azzalini
New York, NY

2:18 p.m.

Case Presentation: Long-Term Pharmacotherapy in a Patient With STEMI And Atrial Fibrillation Treated With Primary PCI

Usman Baber
New York, NY

2:21 p.m.

Audience ARS Question: Pre Poll

Usman Baber
New York, NY

2:23 p.m.

Heart Team Discussion: How Would We Treat

2:31 p.m.

Audience ARS Question: Post Poll

Usman Baber
New York, NY

2:33 p.m.

Case Resolution: Long-Term Pharmacotherapy in a Patient With STEMI And Atrial Fibrillation Treated With Primary PCI

Usman Baber
New York, NY

2:36 p.m.

Panelist: Rebecca T. Hahn
New York, NY

2:36 p.m.

Panelist: James Bernard Hermiller, JR
Indianapolis, IN

2:36 p.m.

Panelist: Patrick T. O'Gara
Boston, MA

2:36 p.m.

Case Presentation: TAVR versus Surgery in a 65 Year Old Low-Surgical-Risk Patient With Severe Aortic Stenosis And Moderately Severe CAD

Tamim Nazif
Scarsdale, NY

2:39 p.m.

Audience ARS Question: Pre Poll

Tamim Nazif
Scarsdale, NY

2:41 p.m.

Heart Team Discussion: How Would We Treat

2:49 p.m.

Audience ARS Question: Post Poll

Tamim Nazif
Scarsdale, NY

2:51 p.m.

Case Resolution: TAVR versus Surgery in a 65 Year Old Low-Surgical-Risk Patient With Severe Aortic Stenosis And Moderately Severe CAD

Tamim Nazif
Scarsdale, NY

2:54 p.m.

Case Presentation: Secondary MR in a Patient With LV And RV Failure And Borderline Anatomy For Transcatheter Mitral Valve Repair

Saibal Kar, Kar
Los Angeles, CA

2:57 p.m.

Audience ARS Question: Pre Poll

Saibal Kar
Los Angeles, CA

2:59 p.m.

Heart Team Discussion: How Would We Treat

3:07 p.m.

Audience ARS Question: Post Poll

Saibal Kar
Los Angeles, CA

3:09 p.m.

Case Resolution: Secondary MR in a Patient With LV And RV Failure And Borderline Anatomy For Transcatheter Mitral Valve Repair

Saibal Kar, Kar
Los Angeles, CA

3:12 p.m.

Panelist: Juan F. Granada
Orangeburg, NY

3:12 p.m.

Panelist: Matthew T. Menard
Boston, MA

3:12 p.m.

Panelist: Sahil A. Parikh
New York, NY

3:12 p.m.

Panelist: William A. Gray
Haverford, PA

3:12 p.m.

Case Presentation: Diffuse Restenosis After SFA Balloon Angioplasty

Philip Green
Teaneck, NJ

3:15 p.m.

Audience ARS Question: Pre Poll

Philip Green
Teaneck, NJ

3:17 p.m.

Heart Team Discussion: How Would We Treat

3:25 p.m.

Audience ARS Question: Post Poll

Philip Green
Teaneck, NJ

3:27 p.m.

Case Resolution: Diffuse Restenosis After SFA Balloon Angioplasty

Philip Green
Teaneck, NJ



Interventional Cardiology - Scientific

Session #634

Imaging in Complex TAVR Procedures

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S103d

CME Hours: 1.5 / CNE Hours:

Co-Chair: Omar K. Khaliq

Co-Chair: Gilbert Hin-Lung Tang

Panelist: Sameer Ahmed Gafoor

Panelist: Ryan P. Daly

Panelist: Victoria Delgado

Panelist: Karen Grace Zimmerman

2:00 p.m.

TAVR Challenges: Imaging And Measuring Bicuspid Aortic Valves

Jonathon Leipsic

Vancouver, Canada

2:10 p.m.

Case Presentation: Avoiding Coronary Obstruction in TAVR

Raj R. Makkar

Los Angeles, CA

2:15 p.m.

Panel Discussion And Audience Question and Answer

2:23 p.m.

Case Presentation: Leaflet Thickening And Thrombosis - Imaging And Clinical Implications

Toby Rogers

Washington, DC

2:28 p.m.

Panel Discussion And Audience Question and Answer

2:36 p.m.

New Paradigms in Valve-in-Valve Planning And Implantation

Danny Dvir

Vancouver, Canada

2:46 p.m.

Panel Discussion And Audience Question and Answer

2:54 p.m.

Post-TAVR Leaflet Thrombosis: When, Where, And How?

Hasan Jilaihawi

New York, NY

3:04 p.m.

Panel Discussion And Audience Question and Answer

3:12 p.m.

Computational Modeling of TAVR: Fad or Must Have?

Cameron Dowling

London, United Kingdom

3:22 p.m.

Final Discussion And Audience Question and Answer

Interventional Cardiology - Scientific

Session #635

Endovascular Skills: Basics to Bailout Techniques

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S104b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Douglas E. Drachman

Co-Chair: Sonya Noor

Panelist: S. Elissa Altin

Panelist: Sanjum S. Sethi

Panelist: Stephen W. Waldo

2:00 p.m.

Basic Endovascular Skills That Every Operator Should Know

Douglas E. Drachman

Boston, MA

2:07 p.m.

Panel Discussion With Audience Question and Answer

2:10 p.m.

Alternative Access Techniques That Will Increase Endo Successes: Step by Step Technique

Santhosh Jay Mathews

Bradenton, FL

2:17 p.m.

Panel Discussion With Audience Question and Answer

2:20 p.m.

Access Site Complication: Perforation

Joseph Campbell

Cleveland, OH

2:27 p.m.

Panel Discussion With Audience Question and Answer

2:30 p.m.

Access Site Complication: Vessel Occlusion

Beau Michael Hawkins

Oklahoma City, OK

2:37 p.m.

Panel Discussion With Audience Question and Answer

2:40 p.m.

ILIAC Perforation: What Do I Do?

Sanjum S. Sethi

New York, NY

2:47 p.m.

Panel Discussion With Audience Question and Answer

2:50 p.m.

Distal Embolization: Look Out Below

Anand Prasad

San Antonio, TX

2:57 p.m.

Panel Discussion With Audience Question and Answer

3:00 p.m.

Massive Thrombus: What Can I Do?

Sonya Noor

Buffalo, NY

3:07 p.m.

Panel Discussion With Audience Question and Answer

3:10 p.m.

How Do I Approach Residual Arterial Dissections (Flow And Non-Flow Limiting)

Rasha Al-Bawardy

Falls Church, VA

3:17 p.m.



Panel Discussion With Audience Question and Answer

3:20 p.m.

Snaring an Embolized Device: Step by Step

Andrew J. Klein

Atlanta, GA

3:27 p.m.

Panel Discussion With Audience Question and Answer

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

Session #632

All You Need to Know About Imaging Cardiomyopathies in 2020

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S501a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Chiara Bucciarelli-Ducci

Co-Chair: Kyle W. Klarich

2:00 p.m.

Cardiomyopathy Assessment: It Starts With Echo

Theodore P. Abraham

San Francisco, CA

2:18 p.m.

Cardiac MRI in Assessment of Cardiomyopathy: What It Can And Can't Do

Joao L. Cavalcante

Edina, MN

2:36 p.m.

PET-CT: Emerging Role of PET-CT in Assessment of Cardiomyopathy

Viviany R. Taqueti

Boston, MA

2:54 p.m.

Cases Presentation: Multimodality Approach to Cardiomyopathy Assessment

Samuel Bernard

Boston, MA

3:00 p.m.

Question and Answer

Prevention - Scientific

Session #636

Primary Prevention Guidelines: Beyond Treatment of Cholesterol and Blood Pressure

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S401a

CME Hours: 1.5 / CNE Hours:

Co-Chair: Sidney C. Smith, JR

Co-Chair: Kim Allan Williams, SR

2:00 p.m.

Risk Assessment in Primary Prevention

Erin D. Michos

Baltimore, MD

2:12 p.m.

Role of Aspirin in Primary Prevention

John W. McEvoy

Galway, Ireland

2:24 p.m.

Tobacco Cessation -- Do's And Don't's

Ellen Hahn

Lexington, KY

2:36 p.m.

Managing Cardiometabolic Risk in Primary Prevention

Michael D. Miedema

Minneapolis, MN

2:48 p.m.

Social Determinants of Health And Team Based Care

Michelle A. Albert

Burlingame, CA

3:00 p.m.

Diet And Physical Activity in Primary CVD Prevention

Amit Khera

Coppell, TX

3:12 p.m.

Question and Answer

Prevention - Scientific

Session #637

How to Ensure Patients Have Access to Preventive Services Globally: Universal Health Coverage For Services and Essential Therapies - A "Global Health Spoken Here" Session

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S402b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Thomas Andrew Gaziano

Co-Chair: Rachel Nugent

Panelist: Alvaro Niggemeyer

Panelist: Georges A. Saade

Panelist: Mark Huffman

2:00 p.m.

What CVD Prevention Services Should Be Covered For Patients in Universal Health Coverage?

David Allan Wood

Galway H91 FF68, Ireland

2:12 p.m.

Can CHWs Extend a Physicians Ability to Prevent Pre-Mature CVD?

Dorairaj Prabhakaran

2:24 p.m.

When Should I Use a Polypill or When Is Fixed Dose Combination The Universal Prevention of CVD?

Mark Huffman

Chicago, IL

2:36 p.m.

Can eHealth Innovations Help Prevent CVD in My Patients?

Clara Chow

Sydney, MA, Australia

2:48 p.m.

Mind The Gap-How to Improve Access to Preventive Care- a Case Based Discussion

Anubha Agarwal

Chicago, IL

2:51 p.m.

Case Discussion

3:01 p.m.

Question and Answer



Pulmonary Hypertension - Scientific

Session #638

Roadmap of Pharmacotherapy in PAH

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S502b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Vallerie V. McLaughlin

Co-Chair: Naufal Zagidullin

2:00 p.m.

Patient Case Introduction: Moderate Risk IPAH Patient

Jessica R. Golbus

Ann Arbor, MI

2:03 p.m.

Considerations in Initial Treatment Selection

John J. Ryan

Salt Lake City, UT

2:13 p.m.

Patient Case Update #1

Jessica R. Golbus

Ann Arbor, MI

2:15 p.m.

Treatment Escalation – Who, What, And When

Manreet Kanwar

Pittsburgh, PA

2:25 p.m.

Patient Case Update #2

Jessica R. Golbus

Ann Arbor, MI

2:28 p.m.

Best Practices And Practical Considerations of Pharmacotherapy

Kristen Pogue

Ann Arbor, MI

2:38 p.m.

Patient Case Update #3

Jessica R. Golbus

Ann Arbor, MI

2:40 p.m.

Making The Transition – How to Switch Between Treatments

Megan Clarke

Durham, NC

2:50 p.m.

Panel Discussion

3:05 p.m.

Panel of Experts: Clinical Implications of the 6th World Symposium on PH

3:05 p.m.

Panelist: Richard Channick

Panelist: Ioana Preston

Panelist: Ryan James Tedford

3:20 p.m.

Audience Question and Answer

Special - Hands-on Skills Learning

Session #1505

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

Saturday, March 28, 2020, 2:00 p.m. - 4:30 p.m.

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

CME Hours: 2.5 / CNE Hours:

2:00 p.m.

Faculty: Immersive Simulation Experiences

Prashant D. Bhave

Winston-Salem, NC

2:00 p.m.

Faculty: Immersive Simulation Experiences

Margaret T. Bowers

Durham, NC

2:00 p.m.

Faculty: Immersive Simulation Experiences

James C. Coons

Pittsburgh, PA

2:00 p.m.

Faculty: Immersive Simulation Experiences

Laura Davidson

Chicago, IL

2:00 p.m.

Faculty: Immersive Simulation Experiences

Sohah Iqbal

New York, NY

2:00 p.m.

Faculty: Immersive Simulation Experiences

Jason Linefsky

Decatur, GA

2:00 p.m.

Faculty: Immersive Simulation Experiences

Matthew W. Martinez

Morristown, NJ

2:00 p.m.

Faculty: Immersive Simulation Experiences

Jerold L. Saef

Grand Junction, CO

2:00 p.m.

Faculty: Immersive Simulation Experiences

Daniel R. Schimmel

Chicago, IL

2:00 p.m.

Faculty: Immersive Simulation Experiences

Keri M. Shafer

Boston, MA

2:00 p.m.

Faculty: Immersive Simulation Experiences

Michael T. Spooner

Norfolk, VA

2:00 p.m.

Faculty: Immersive Simulation Experiences

Ada C. Stefanescu Schmidt

Boston, MA



2:00 p.m.
Faculty: Immersive Simulation Experiences
Michele Toussaint
Los Gatos, CA

2:00 p.m.
Faculty: Immersive Simulation Experiences
Katherine Elena Economy
Boston, MA

2:00 p.m.
Faculty: Immersive Simulation Experiences
Colleen J. Johnson
New Orleans, LA

2:00 p.m.
Faculty: Immersive Simulation Experiences
Nilay S. Shah
Chicago, IL

2:00 p.m.
Faculty: Immersive Simulation Experiences
Sharon Shen
Nashville, TN

2:00 p.m.
Faculty: Immersive Simulation Experiences
Matthew J. Singleton
Winston Salem, NC

2:00 p.m.
Faculty: Immersive Simulation Experiences
Claire Boccia Liang
Morristown, NJ

2:00 p.m.
Faculty: Immersive Simulation Experiences
Theresa A. Strzelczyk
Chicago, IL

**Special - Special
Session #404
Cases from the Guidelines for Clinicians
Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.
Grand Ballroom S100c
CME Hours: 1.5 / CNE Hours:**

ACC Co-Chair: Jane A. Linderbaum
ACC Co-Chair: John P. Erwin, III

2:00 p.m.
ACHD Cases
William Miranda
Rochester, MN

2:12 p.m.
Structural Interventional Cases
Amy E. Simone
Atlanta, GA

2:24 p.m.
CV Pharmacology - What's Hot for 2019?
Rhonda M. Cooper-DeHoff
Gainesville, FL

2:36 p.m.
Valvular Heart Disease Cases

Jane A. Linderbaum
Rochester, MN

2:48 p.m.
ACS and Arrhythmia Cases
John P. Erwin, III
Temple, TX

3:00 p.m.
PAD Cases
Caroline Lloyd Doherty
Philadelphia, PA

3:12 p.m.
Panel Comments

**Special - Intensive
Session #52
CardioObstetrics Intensive II: Decreasing Maternal Cardiovascular
Mortality Today, Tomorrow and in the Future
Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.
Grand Ballroom S100a
CME Hours: 1.5 / CNE Hours:**

Co-Chair: Mary Norine Walsh
Co-Chair: Kathryn Lindley

2:00 p.m.
Redefining the Postpartum Visit to Include Cardiology
Haywood L. Brown
Tampa, FL

2:15 p.m.
How Do I Get involved with my State Maternal Mortality Review Committee?
Joan E. Brillier
Chicago, IL

2:30 p.m.
I'm a Cardiologist and a Maternal Fetal Medicine Doc. I Can Help!
Afshan B. Hameed
Orange, CA

2:45 p.m.
Panel Discussion: Forming a CardioObstetrics Team - Overcoming the
Obstacles

Panel Moderator: Kathryn Lindley
Panelist: Natalie Ann Bello
Panelist: Haywood L. Brown
Panelist: Melinda Davis
Panelist: Lisa Marie Hollier
Panelist: Garima Sharma
Panelist: Ki Park

3:10 p.m.
Audience Question and Answer

**Valvular Heart Disease - Scientific
Session #639
Contemporary Role of Open Surgery in the Management of Aortic
Valve Disease in the Low-Risk Patient: Joint Symposium of the
Society of Thoracic Surgeons and the American College of Cardiology
Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.
Room S503b
CME Hours: 1.5 / CNE Hours:**

Co-Chair: Robert S.D. Higgins
Co-Chair: Dawn Hui



2:10 p.m.
Transcatheter Options For Treating Aortic Stenosis in a Small Root
Arash Salemi
Livingston, NJ

2:20 p.m.
Surgical Options For Treating Infected TAVR Valves
T. Brett Reece
Aurora, CO

2:30 p.m.
Management of The Degenerated TAVR Valve: Keep Using a Catheter or
Move on to Surgery?
Bradley Leshnowar
Atlanta, GA

2:40 p.m.
Current Status of Treatment of Isolated Bicuspid Aortic Stenosis:
Contemporary Data And Status of Current Technology
Jay S. Giri
Philadelphia, PA

2:50 p.m.
Debate: The Management of The Degenerated Bioprosthetic Valve Is Best
Treated With Redo AVR/Root Replacement (PRO)
Edward P. Chen
Atlanta, GA

3:00 p.m.
Debate: The Management of The Degenerated Bioprosthetic Valve Is Best
Treated With Valve-in-Valve TAVR (CON)
Susheel K. Kodali
New York, NY

3:10 p.m.
Panel Discussion With Audience Question and Answer

**Vascular Medicine - Scientific
Session #640**

Vasculo-Oncology: CHIPping Away at an Evolving Field

Saturday, March 28, 2020, 2:00 p.m. - 3:30 p.m.

Room S103b

CME Hours: 1.5 / CNE Hours:

Co-Chair: Marc P. Bonaca
Co-Chair: Mark A. Creager
Panelist: Lilibeth Martin Maravilla
Panelist: Ronni Miller

2:00 p.m.
Intersections of Cancer And Vascular Disease Biology
Javid Moslehi
Nashville, TN

2:09 p.m.
Clonal Hematopoiesis of Indeterminate Potential (CHIP): A New Link Between
Cancer And Cardiovascular Disease?
Peter Libby
Boston, MA

2:18 p.m.
Global Perspective: Managing HIV Associated Cancer And Vascular
Complications
Joshua A. Beckman
Nashville, TN

2:27 p.m.
Vascular Complications of Immunotherapy in Cancer

Lavanya Kondapalli
Aurora, CO

2:36 p.m.
Case Presentation: Case 1 - A Patient on Immune Checkpoint Inhibitor
Therapy Who Develops Vasculitis
Alexander Blood
Boston, MA

2:38 p.m.
Panel Discussion: Case 1 - ICI Associated Vasculitis

2:45 p.m.
Vascular Complications of Targeted Therapies (e.g. VEGF, TKI)
Anju Nohria
Wellesley, MA

2:54 p.m.
Case Presentation: Case 2 - A Patient on a VEGF Inhibitor With Refractory
Hypertension
Aaron W. Aday
Nashville, TN

2:56 p.m.
Panel Discussion: Case 2 - A Patient on a VEGF Inhibitor Who Has Refractory
Hypertension

3:03 p.m.
Case Presentation: Case 3 - A Patient on a TKI (Nilotinib) With Acute Limb
Ischemia
Joe F. Lau
Manhasset, NY

3:05 p.m.
Panel Discussion: Case 3 - A Patient on a TKI (Nilotinib) With Acute Limb
Ischemia

3:12 p.m.
Managing Risk in Survivors on Androgen Deprivation
Cecilia C. Low Wang
Aurora, CO

3:21 p.m.
Case Presentation: Case 4 - A Patient on Androgen Deprivation With Diabetes
And PAD
Alec Schmaier
Boston, MA

3:23 p.m.
Panel Discussion: Case 4 - A Patient on Androgen Deprivation With Diabetes
And PAD

**World Heart Federation - WHF Special
Session #5503**

World Heart Federation Campaign Awards 2020

Saturday, March 28, 2020, 2:00 p.m. - 3:00 p.m.

Room S101

CME Hours: / CNE Hours:

2:00 p.m.
World Heart Federation Campaign Awards 2020



**Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1210**

Acute and Stable Ischemic Heart Disease: Basic 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

142 - CIRCULATING LEVELS OF PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 (PCSK-9) ARE ASSOCIATED WITH MONOCYTE SUBSETS IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE

Konstantin A. Krychtiuk, Max Lenz, Stefan Kastl, Stefan Pfaffenberger, Sebastian Hofbauer, Mira Brekalo, Kurt Huber, Christian Hengstenberg, Johann Wojta, Walter S. Speidl, Medical University of Vienna, Vienna, Austria

143 - MONOCYTE SUBSET DISTRIBUTION IS ASSOCIATED WITH OUTCOME IN PATIENTS AFTER CARDIAC ARREST

Konstantin A. Krychtiuk, Max Lenz, Kurt Huber, Christian Hengstenberg, Johann Wojta, Gottfried Heinz, Walter S. Speidl, Medical University of Vienna, Vienna, Austria

144 - DETECTING FREE CHOLESTEROL CRYSTALS IN CORONARY BLOOD

Sei Komatsu, Satoru Takahashi, Chikao Yutani, Tomoki Ohara, Mitsuhiro Takewa, Kazuhisa Kodama, Osaka Gyoumeikan Hospital, Osaka, Japan

145 - PERFORMANCE OF NOVEL BIOMARKER-CLINICAL SCORE TO PREDICT PRESENCE OF OBSTRUCTIVE CORONARY DISEASE VERSUS STRESS TEST IN VALIDATION COHORT

Emmanuel Ekanem, Palak Shah, Federica Latta, Grady Barnes, Elizabeth Adams, Craig Magaret, Celine Peters, Rhyne Rhonda, Christopher R. DeFilippi, Inova Fairfax Hospital, Falls Church, VA, USA

146 - EXOSOME-DERIVED CIRCITGB1 REGULATES DENDRITIC CELL

MATURATION AND CARDIAC INFLAMMATION VIA MIR-342-3P/NFAM1
Jianbing Zhu, Zhaoyang Chen, Qian Wang, Xiaoping Peng, Zhenzhong Zheng, Aiping Le, Zeqi Zheng, Junbo Ge, The First Affiliated Hospital of Nanchang University, Nanchang, People's Republic of China

147 - PROTECTIVE EFFECT OF LPA2 ON VASCULAR ENDOTHELIUM HOMEOSTASIS AND CARDIAC REMODELING AFTER MYOCARDIAL INFARCTION

Jiangui Pei, Lin Cai, Fang Wang, Xiangfeng Cong, Xi Chen, State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, Beijing, People's Republic of China

148 - MYELOID DERIVED GROWTH FACTOR IS HIGHLY EXPRESSED AND CAN BE DOWNREGULATED IN HUMAN CARDIAC FIBROBLASTS

Daniel Arndorfer, Bortnov Valeriu, Eric Schmuck, Deane Mosher, Amish Raval, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

149 - GUT MICROBIOTA AND BILE ACIDS METABOLISM AT THE CROSSROAD BETWEEN CHOLESTEROL HOMEOSTASIS AND CHRONIC INFLAMMATION IN ENDOTHELIAL DYSFUNCTION AND ARTERIAL STIFFNESS

Honghong Liu, Peking Union Medical College Hospital, Beijing, People's Republic of China

**Acute and Stable Ischemic Heart Disease - Poster Contributions
Session #1211**

Acute and Stable Ischemic Heart Disease: Clinical 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

150 - PROGNOSTIC UTILITY OF TRIGLYCERIDE RICH LIPOPROTEINS RELATED MARKERS IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE ON STATIN THERAPY

Ye-Xuan Cao, Hui-Wen Zhang, Jing-Lu Jin, Hui-Hui Liu, Yan Zhang, Rui-Xia Xu, Ying Gao, Yuan-Lin Guo, Na-Qiong Wu, Cheng-Gang Zhu, Chuan-Que Cui, Geng Liu, Qian Dong, Jing Sun, Qi Hua, Yan-Fang Li, Jian-Jun Li, Fu Wai Hospital, Beijing, People's Republic of China

151 - ACCELERATED VULNERABLE PLAQUE FORMATION AT THE TARGET LESION IN STABLE ANGINA PECTORIS PATIENTS WITH CANCER

Kazuwa Tateishi, Hideki Kitahara, Takashi Nakayama, Yoshihide Fujimoto, Yoshio Kobayashi, Chiba University Hospital, Chiba, Japan

162 - ROUTINE APPLICATION OF A LIPID-LOWERING TREATMENT ALGORITHM BEFORE DISCHARGE AFTER ACUTE MYOCARDIAL INFARCTION DESIGNED TO TARGET AN LDL-C <55 MG/DL (1.4 MMOL/L)

Francois Schiele, Camille Buonvino, Jean Ferrières, Michel Farnier, Eric Bruckert, Michel Krempf, Romain Chopard, University Hospital Jean Minjot, Besancon, France

163 - PREDICTORS OF FFR UNDERUTILIZATION

Payal Kohli, Peiqi Wang, Andrew Wang, Lucy Liu, Ali Weinstein, Jephtha P. Curtis, John A. Spertus, Jonathan P. Piccini, Marty Makary, Tyler Gluckman, Providence Heart Institute, Portland, OR, USA

164 - PROPHYLACTIC RIVAROXABAN THERAPY FOR PREVENTION OF LEFT VENTRICULAR THROMBUS AFTER ANTERIOR ST-ELEVATION MYOCARDIAL INFARCTION

Daoyuan Si, Zhang Zhongfan, Zhang Qian, Zhang Wenqi, China-Japan Union Hospital of Jilin University, Changchun, People's Republic of China

165 - RENAL TRANSPLANTATION REDUCES CARDIOVASCULAR RISK COMPARED TO MAINTENANCE DIALYSIS

Hiroto Aikawa, Takayuki Yabe, Shingo Matsumoto, Ryo Okubo, Hideo Amano, Rine Nakanishi, Mikihiro Toda, Takanori Ikeda, Department of Cardiovascular Medicine, Toho University Faculty of Medicine, Tokyo, Japan

166 - EFFECT OF MYOCARDIAL ISCHEMIA IN DIABETIC AND NON-DIABETIC PATIENTS: LONG-TERM FOLLOW-UP OF MASS REGISTRY

Felipe Pereira Camara de Carvalho, Whady Hueb, Eduardo Gomes Lima, Jaime Linhares Filho, Matheus Ribeiro, Eduardo Martins, Daniel Valente Batista, Cibele Garzillo, Gustavo Andre Boeing Boros, Paulo Rezende, Fernando Fagliono Ribas, Carlos Serrano, Jose Ramires, Roberto Kalil-Filho, Instituto do Coracao (InCor), Hospital das Clinicas HCFMUSP, Faculdade de Medicina, Universidade de São Paulo, Brazil

167 - ASSOCIATION BETWEEN HIGH-SENSITIVITY TROPONIN I AND MAJOR CARDIOVASCULAR EVENTS AFTER NON-CARDIAC SURGERY

Emmanuelle Duceppe, Flavia K. Borges, Maria Tiboni, Rupert Pearse, Matthew T. V. Chan, Sadeesh Srinathan, Peter Kavsak, David Szalay, Amit Garg, Daniel Sessler, Robert Sapsford, Shirley Pettit, Javiera Vasquez, P.J. Devereaux, McMaster University, Hamilton, Canada, University of Montreal, Montreal, Canada

168 - HYPOALBUMINEMIA IS ASSOCIATED WITH INADEQUATE RESPONSE TO ASPIRIN IN PATIENTS WITH STABLE CORONARY ARTERY DISEASE

Arthur Shiovich, Liat Sasson, Eli Lev, Alejandro Solodky, Ran Kornowski, Leor Perl, Department of Cardiology Rabin Medical Center, Beilinson Hospital, Petah Tikva, Israel, "Sackler" Faculty of Medicine, Tel-Aviv University, Tel Aviv, Israel

169 - 1. METAGENOMIC ANALYSIS OF MICROBIOTA IN PATIENTS WITH ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION 2. ORAL, GUT, AND THROMBUS MICROBIOME IN ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION

Ju Seung Kwun, Si-Hyuck Kang, Hyo-Jung Lee, Chang-Hwan Yoon, Jung-Won Suh, Young-Seok Cho, Cardiovascular Center, Seoul National University Bundang Hospital, Seongnam-Si, South Korea



170 - DECREASE IN HEMOGLOBIN AND ITS ASSOCIATION WITH ACUTE KIDNEY INJURY AFTER PERCUTANEOUS CORONARY INTERVENTION

Toshiki Kuno, Yohei Numasawa, Mitsuaki Sawano, Nozomi Niimi, Masaki Kodaira, Masahiro Suzuki, Koji Ueno, Ikuko Ueda, Keiichi Fukuda, Shun Kohsaka, Mount Sinai Beth Israel, New York, NY, USA

171 - RISK OF ACUTE MYOCARDIAL INFARCTIONS AND ACUTE ISCHEMIC STROKES FOLLOWING GRAM-NEGATIVE BLOODSTREAM INFECTIONS

Vinh-An Vo, Mazen Khalil, Majdi N. Al-Hasan, University of South Carolina School of Medicine, Columbia, SC, USA, Prisma Health-Midlands, Columbia, SC, USA

182 - THE NEUTROPHIL-LYMPHOCYTE RATIO AND SUBCLINICAL CORONARY ARTERY DISEASE: ANALYSIS FROM AN OBSERVATIONAL COHORT STUDY IN PSORIASIS

Amit Dey, Heather Teague, Justin Rodante, Marcus Y. Chen, Martin Playford, Paul M. Ridker, Nehal Mehta, National Heart, Lung and Blood Institute, NIH, Bethesda, MD, USA

184 - GLYCOSYLATED HEMOGLOBIN A1C AS A MARKER FOR CORONARY ARTERY DISEASE IN PATIENTS WITH STABLE ANGINA

Abad Khan, Abdullah Zoheb Azhar, Shaista Jameel, Anam Naseem, Sher i Kashmir Institute of Medical Sciences, Srinagar, India, Metropolitan Hospital Center, NY, USA

185 - PROGNOSTIC VALUE OF ELEVATED LUNG SESTAMIBI UPTAKE IN END-STAGE RENAL DISEASE PATIENTS

Julia Bian, Janani Rangaswami, Mandeep S. Sidhu, Sripal Bangalore, Roy Mathew, University of South Carolina School of Medicine, Columbia, SC, USA

186 - CLINICAL CHARACTERISTICS AND OUTCOMES OF ST-SEGMENT ELEVATION MYOCARDIAL INFARCTION PATIENTS WITH CARDIOGENIC SHOCK AND CARDIAC ARREST

Mohamed Omer, Ross Garberich, Scott W. Sharkey, Emmanouil Brilakis, Paul Sorajja, Timothy D. Henry, Mario Gossel, Christian Schmidt, Ivan Chavez, Michael Mooney, M. Nicholas Burke, Michael Megaly, Katarzyna Hryniewicz, Yale Wang, Jay Traverse, Santiago Garcia, Minneapolis Heart Institute - Abbott Northwestern Hospital, Minneapolis, MN, USA

187 - LIPOPROTEIN(A), CORONARY ARTERY CALCIFICATION AND CARDIOVASCULAR EVENTS: A COHORT STUDY FROM CHINA

Na-Qiong Wu, Shuo-Lin Liu, Rynat Rozi, Hui-Wei Shi, Qian Dong, Qiu-Ting Dong, Ying Gao, Yuan-Lin Guo, Jian-Jun Li, State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, Beijing, People's Republic of China

189 - A PROSPECTIVE OBSERVATIONAL STUDY OF CARDIOVASCULAR COMPOSITE END POINT EVENTS AFTER PERCUTANEOUS CORONARY INTERVENTION IN THE TREATMENT OF CORONARY HEART DISEASE WITH TRADITIONAL CHINESE MEDICINE

Siyu Yan, Lihong Ma, Fuwai Hospital Chinese Academy of Medical Sciences, Beijing, People's Republic of China, Peking Union Medical College, Beijing, People's Republic of China

190 - ANTITHROMBOTIC THERAPY AFTER PERCUTANEOUS CORONARY INTERVENTION USING DRUG-ELUTING STENTS IN PATIENTS WITH ATRIAL FIBRILLATION

Wenbin Lu, Yu Wang, Lijuan Chen, Yongjun Li, Rui Zhang, Zhongpu Chen, Jinchuan Yan, Mingming Yang, Bing Han, Zhirong Wang, Shenghu He, Lianglong Chen, Xiang Wu, Hesong Zeng, Likun Ma, Guoping Shi, Jianrong Yin, Lulu Sun, Yuyu Yao, Jiyan Chen, Genshan Ma, ZhongDa Hospital, Nanjing, People's Republic of China

191 - COMPARISON OF ACUTE AND CHRONIC KIDNEY INJURY PREDICTION ABILITY USING MULTIPLE BIOMARKERS FOR PATIENTS UNDERGOING PCI WITH ACUTE CORONARY SYNDROME

Keita Kodama, Tomoya Onodera, Shizuoka City Shizuoka Hospital, Shizuoka, Japan

Arrhythmias and Clinical EP - Poster Contributions

Session #1216

Arrhythmias and Clinical EP: Basic 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

227 - SAFETY AND EFFICACY OF NOVEL ORAL ANTICOAGULANTS COMPARED TO WARFARIN IN PATIENTS WITH CANCER AND ATRIAL FIBRILLATION: META-ANALYSIS

Bhavi Pandya, Srilekha Sridhara, Emrie Tomaiko, Abhishek Sawant, James Lafferty, John Corbelli, Hugh Calkins, Ashish Pershad, Staten Island University Hospital, Staten Island, NY, USA, Banner University Medical Center, Phoenix, AZ, USA

228 - IMPLICATIONS OF PROLONGED RHYTHM MONITORING IN PATIENTS WITH CARDIAC SARCOIDOSIS: A SINGLE CENTER EXPERIENCE

Salvatore Savona, Simon Hess, James Mann, Muhammad Afzal, Toshimasa Okabe, Elliott Crouser, Rami Kahwash, Steven Kalbfleisch, The Ohio State University Wexner Medical Center, Columbus, OH, USA

229 - ELECTROCARDIOGRAPHIC CHARACTERISTICS IN HYPERTROPHIC CARDIOMYOPATHY WITH LEFT VENTRICULAR APICAL ANEURYSM

Nandini Mehra, Anthony Kashou, Christopher DeSimone, Alexander C. Egbe, Rick A. Nishimura, Hartzell Schaff, Abhishek Deshmukh, Mayo Clinic, Rochester, MN, USA

230 - DIRECT ORAL ANTICOAGULANTS VS. WARFARIN FOR NEW ONSET POST-CARDIAC SURGERY NON-VALVULAR ATRIAL FIBRILLATION

Victor Nauffal, Ludovic Trinquart, Asishana Osho, Thoralf M. Sundt, Steven Lubitz, Patrick T. Ellinor, Massachusetts General Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

231 - TRENDS, PREDICTORS AND IMPACT OF ARRHYTHMIAS IN CARDIAC AMYLOIDOSIS: A 16-YEAR ANALYSIS (1999-2014)

Ameesh Isath, Deepak Padmanabhan, Stuthi Perimbeti, Bharat Narasimhan, Ashish Correa, Claire Huang Lucas, Anwar Chahal, Davendra Mehta, Mount Sinai St. Luke's, New York, NY, USA

232 - RADIOFREQUENCY CATHETER VS. BALLOON ABLATION: A COMPARATIVE META ANALYSIS

Krishna Akella, Ghulam Murtaza, Sharan Sharma, Rakesh Gopinathannair, Dhanunjaya R. Lakkireddy, Kansas City Heart Rhythm Institute, Overland Park, KS, USA

233 - MYOSIN LIGHT CHAIN DEPHOSPHORYLATION BY PPP1R12C PROMOTES ATRIAL HYPOCONTRACTILITY IN ATRIAL FIBRILLATION

Mark McCauley, Srikanth Perike, Katherina Alsina, Arvind Sridhar, Dawood Darbar, Xander Wehrens, University of Illinois at Chicago, Chicago, IL, USA, Baylor College of Medicine, Houston, TX, USA

234 - THE MAZE PROCEDURE IS A RISK FACTOR FOR LEFT ATRIAL THROMBUS Shourjo Chakravorty, Tripti Gupta, Daniel Morin, Sangeeta Shah, Michael Bernard, Ochsner Medical Center, New Orleans, LA, USA

235 - PREVALENCE OF ATRIAL FIBRILLATION WITH CANCERS AND ASSOCIATED MORTALITY: A RETROSPECTIVE STUDY

Muhammad Khan, Kenneth Ellenbogen, Krunalkumar Patel, Sona Franklin, Do Young Kim, Umang Patel, Steven P. Kutalek, St Mary Medical Center, Langhorne, PA, USA

236 - ASSOCIATION OF P-WAVE AXIS WITH INCIDENT ATRIAL FIBRILLATION IN DIABETES: THE ACCORD TRIAL

Karanpreet Dhaliwal, Bharathi Upadhya, Elsayed Soliman, Elijah Beaty, Joseph Yeboah, Prashant Bhave, Matthew Singleton, Wake Forest School of Medicine, Winston-Salem, NC, USA



237 - RATES OF FALLS AND RISK FACTORS ASSOCIATED WITH FALLS IN OLDER ADULTS WITH ATRIAL FIBRILLATION: FINDINGS FROM THE PROSPECTIVE SAGE-AF STUDY

Raghavendra Makam, Jane Saczynski, Wang Ziyue, Darleen Lessard, Kearney David, Catarina Kiefe, Jerry H. Gurwitz, Hamza Abu, Tanya Mailhot, Robert Joel Goldberg, David McManus, University of Massachusetts Medical School, Worcester, MA, USA

**Arrhythmias and Clinical EP - Poster Contributions
Session #1217**

Arrhythmias and Clinical EP: Devices 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

238 - USE OF ANTIBIOTIC ENVELOPES TO PREVENT CARDIAC IMPLANTABLE ELECTRONIC DEVICE RELATED INFECTIONS: A META-ANALYSIS

Ghulam Murtaza, Mohit Turagam, Krishna Akella, Domenico Della Rocca, Donita Atkins, Jeffrey Winterfield, Sandeep Gautam, Michael Robert Gold, Rakesh Gopinathannair, Dhanunjaya R. Lakkireddy, Scott Koerber, Kansas City Heart Rhythm Institute & Research Foundation, Overland Park, KS, USA, Medical University of South Carolina, Charleston, SC, USA

239 - APPLE WATCH SERIES 4 VS. 12-LEAD ECG: A COMPARISON OF MANUAL ELECTROCARDIOGRAPHIC WAVEFORM ANALYSIS

Nabeel Saghir, Arjun Aggarwal, Nishita Soneji, Victoria Valencia, George Rodgers, Thomas Kurian, Dell Seton Medical Center at the University of Texas, Austin, TX, USA

240 - IMPLANTABLE CARディオVERTER-DEFIBRILLATOR (ICD) UTILIZATION AMONG OLDER PATIENTS WITH LOW EJECTION FRACTION FOLLOWING CORONARY REVASCULARIZATION FOR MYOCARDIAL INFARCTION

Sarah Goldstein, Di Lu, Roland Matsouaka, Tracy Wang, Jennifer Rymer, Sean Pokorney, Sana M. Al-Khatib, Duke Clinical Research Institute, Durham, NC, USA, Duke University Medical Center, Durham, NC, USA

241 - A SINGLE COMPOSITE METRIC TO QUANTIFY THE DATA-RICH ZONE FOR PRIMARY PREVENTION ICDS

Corey Rearick, Francis Alenghat, University of Chicago Medical Center, Chicago, IL, USA

242 - MULTI-YEAR IMPROVEMENT IN AUTONOMIC TONE, BARORECEPTOR SENSITIVITY AND CARDIAC ELECTRICAL STABILITY USING VAGUS NERVE STIMULATION IN PATIENTS WITH HFREF IN THE ANTHEM-HF STUDY

Bruce David Nearing, Inderjit Anand, Imad Libbus, Lorenzo Dicarolo, Bruce Kenknight, Richard Verrier, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA, USA, LivaNova USA, Houston, TX, USA

243 - LEFT ATRIAL APPENDAGE SEAL FOLLOWING PERCUTANEOUS LEFT ATRIAL APPENDAGE OCCLUSION

Susie Sennhauser, Demilade Adedinsowo, Salwa Najiyah, Jeffrey Winder, Salman Farhat, K. Venkatachalam, Peter Pollak, Pragnesh Parikh, Mayo Clinic, Jacksonville, FL, USA

244 - EFFICACY OF ANTIBACTERIAL ENVELOPE IN PREVENTION OF CARDIOVASCULAR IMPLANTABLE DEVICE INFECTIONS: A META-ANALYSIS

Wagah Ullah, Nayab Nadeem, Shujaul Haq, Franklin Thelmo, Hafez Mohammad Abdullah, Donald Haas, Abington Jefferson Health, Abington, PA, USA

245 - MACHINE LEARNING ALGORITHMS FOR PREDICTION OF PACEMAKER IMPLANTATION AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Takahiro Tsushima, Sadeer G. Al-Kindi, Fahd Nadeem, Joshua Clevenger, Guilherme Attizzani, Yakov Elgudin, Alan Markowitz, Marco Costa, Daniel I. Simon, Mauricio Arruda, Judith Mackall, Sergio Thal, Case Western Reserve University, University Hospitals Cleveland Medical Center, Cleveland, OH, USA

246 - SUBCLAVIAN AND AXILLARY VEIN ACCESS VS CEPHALIC VEIN CUT-DOWN FOR LEAD IMPLANTATION: A META-ANALYSIS

Varunsiri Atti, Mohit Turagam, Aakash Angirekula, Shannon Heffer, Jalaj Garg, Pradeep Kumar Devarakonda, Scott Koerber, Andrea Natale, Dhanunjaya R. Lakkireddy, Michigan State University, Lansing, MI, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

247 - RADIATION EXPOSURE DURING LEADLESS AND TRANSVENOUS PACING SYSTEM IMPLANTATION

Preet Cheema, Demilade Adedinsowo, Alexey Babak, Lynn Stamschror, Yong-Mei Cha, Fred M. Kusumoto, Mayo Clinic, Jacksonville, FL, USA, Mayo Clinic, Rochester, MN, USA

248 - SAFETY OF SAME-DAY DISCHARGE FOR LEFT ATRIAL APPENDAGE OCCLUSION IN PATIENTS WITH ATRIAL FIBRILLATION: A RETROSPECTIVE SINGLE-CENTER STUDY

Bryan E-Xin Tan, Abdullah Sayied Abdullah, Erfan Alotaki, Dmitry Chuprun, Abrar Shah, Mohan Rao, Jeremiah Peter Depta, Rochester General Hospital, Rochester, NY, USA

249 - EFFECTS OF CLOSED LOOP STIMULATION VERSUS ACCELEROMETER RATE-ADAPTIVE PACING ON EXERCISE CAPACITY AND SUBJECTIVE SYMPTOMS IN PATIENTS WITH CHRONOTROPIC INCOMPETENCE AND HFREF IMPLANTED WITH CRT: THE CLASS TRIAL

Douglas Darden, Eric Adler, Maylene Alegre, Gregory Feld, Kurt S. Hoffmayer, Frederick T. Han, David Krummen, Farshad Raissi, Gordon Ho, Pam Taub, Marcus Urey, Ulrika Birgersdotter-Green, Jonathan Chong Hsu, University of California San Diego, La Jolla, CA, USA

250 - PRIMARY AND SECONDARY PREVENTION OF SUDDEN CARDIAC DEATH IN ANDERSEN-TAWIL SYNDROME WITH IMPLANTABLE CARディオVERTER-DEFIBRILLATOR

Alan Garcia, Alvaro Emmanuel Reyes-Quintero, Jose Luis Morales Velazquez, Jorge Rafael Gomez, Manlio Marquez Murillo, Instituto Nacional de Cardiologia Ignacio Chavez, Mexico City, Mexico

251 - MACHINE LEARNING WITH BIOMARKERS IMPROVES THE PREDICTION OF LONG-TERM OUTCOMES IN HEART FAILURE PATIENTS TREATED WITH CARDIAC RESYNCHRONIZATION THERAPY

Shengwen Yang, Wei Hua, State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, Beijing, People's Republic of China

252 - USE OF CLINIC MANAGEMENT SOFTWARE TO EVALUATE THE EFFECTIVENESS OF CARE PATHWAYS FOR CARDIAC DEVICE PATIENTS WITH ATRIAL FIBRILLATION

Melissa Allen, Rachele Kaplon, Norton Heart Rhythm Center, Louisville, KY, USA

**Arrhythmias and Clinical EP - Poster Contributions
Session #1218**

Arrhythmias and Clinical EP: Sports and Exercise 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

253 - UNITED STATES MILITARY PILOTS WITH ATRIAL FIBRILLATION ARE COMMONLY RETAINED AND ELIGIBLE FOR DEPLOYMENTS IRRESPECTIVE OF PULMONARY VEIN ISOLATIONS

Andrea N. Keithler, Andrew Wilson, Alexander Yuan, Jose Sosa, Kelvin Bush, San Antonio Military Medical Center, Fort Sam Houston, TX, USA

254 - EXERTIONAL SYNCOPE IN COLLEGE VARSITY ATHLETES

Chad Gier, Kayle Shapero, Stephanie Arlis-Mayor, Rachel J. Lampert, Yale School of Medicine, New Haven, CT, USA, Yale Athletic Medicine, New Haven, CT, USA



255 - TEMPORAL TRENDS IN ANTICOAGULATION MANAGEMENT FOR UNITED STATES ACTIVE DUTY PERSONNEL WITH ATRIAL FIBRILLATION

Kelvin Bush, Andrea Keithler, [Jose Sosa](#), Andrew Wilson, Alexander Yuan, San Antonio Military Medical Center, Fort Sam Houston, TX, USA

256 - CHARACTERISTICS OF UNITED STATES MILITARY PERSONNEL WITH ATRIAL FIBRILLATION AND ASSOCIATED SERVICE RETENTION RATES

Kelvin Bush, [Andrea Keithler](#), Andrew Wilson, Alexander Yuan, Jose Sosa, San Antonio Military Medical Center, San Antonio, TX, USA

**Congenital Heart Disease - Poster Contributions
Session #1204**

Congenital Heart Disease: Adult 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

055 - COMORBIDITIES AMONG YOUNG ADULTS WITH CONGENITAL HEART DEFECTS: RESULTS FROM THE CONGENITAL HEART SURVEY TO RECOGNIZE OUTCOMES, NEEDS, AND WELL-BEING (CH STRONG), 2016-2019

[Matthew Oster](#), Aspen Riser, Jennifer Andrews, Elijah Bolin, Maureen Galindo, Wendy Nembhard, Sherry Farr, National Center on Birth Defects and Developmental Disabilities, CDC, Atlanta, GA, USA, Children's Healthcare of Atlanta, Atlanta, GA, USA

056 - CRITICAL APPRAISAL OF THE INDICATIONS FOR INTERVENTION IN ADULTS WITH COARCTATION OF AORTA

[Alexander C. Egbe](#), Mayo Clinic, Rochester, MN, USA

057 - HEIGHTENED DEPENDENCE OF LEFT HEART FILLING PRESSURES ON RIGHT HEART FAILURE IN PATIENTS WITH CONGENITAL HEART DISEASE

[Alexander C. Egbe](#), Mayo Clinic, Rochester, MN, USA

058 - HIGH PREVALENCE OF PHYSICAL AND MENTAL HEALTH COMPLICATIONS IN ADULTS WITH CONGENITAL HEART DISEASE SURVIVING TO AGE 50 YEARS

[Rajan Rehan](#), Irina Kotchetkova, Rachael Cordina, David Celermajer, Royal Prince Alfred Hospital, Sydney, Australia, University of Sydney Medical School, Sydney, Australia

059 - NON-ISCHEMIC CARDIOMYOPATHY AND ELECTRICAL DYSFUNCTION IMPORTANT CAUSE OF SUDDEN CARDIAC DEATH IN REPAIRED COARCTATION OF THE AORTA

[Marc Lee](#), Lauren Terry Lastinger, Omer Cavus, Lauren J. Hassen, Saurabh Rajpal, May Ling Mah, Elisa Bradley, The Ohio State University Wexner Medical Center, Columbus, OH, USA, Nationwide Children's Hospital, Columbus, OH, USA

060 - PREVALENCE OF CONGENITAL HEART DEFECTS AMONG 1- TO 64- YEAR-OLDS RECEIVING HEALTHCARE AT FIVE U.S. SITES, 2011-2013

[Jill Glidewell](#), Sherry Farr, Karrie Downing, Amber Khanna, Cheryl Raskind-Hood, Wendy Book, Lorenzo Botto, Marcia Feldkamp, Tiffany Riehle-Colarusso, Kristin Sommerhalter, Aida Soim, Alfred D'Ottavio, Jennifer Li, Tessa Crume, Centers for Disease Control and Prevention, Atlanta, GA, USA

061 - THE SUCCESSFUL IMPLEMENTATION OF A VIRTUAL VISIT PROGRAM FOR ADULTS WITH CONGENITAL HEART DISEASE

[Yamini Krishnamurthy](#), Jaclyn Pagliaro, Ami Bhatt, Massachusetts General Hospital, Boston, MA, USA

062 - PREGNANCY IN WOMEN WITH HEART DISEASE: IMPACT OF OBESITY ON MATERNAL AND FETAL OUTCOMES

Birgit Pfaller, Samuel Siu, Govind Krishna Kumar Nair, [Barbara Wichert-Schmitt](#), Kim Haberer, Cynthia Maxwell, Rohan D'Souza, Candice K. Silversides, Mount Sinai Hospital, Toronto, Canada

063 - PREDICTORS OF LONG-TERM MATERNAL CARDIOVASCULAR EVENTS AMONG WOMEN WITH CONGENITAL HEART DISEASE

[Hayley Schultz](#), Nasim C. Sobhani, Sarah Blissett, Juan M Gonzalez Velez, Ian Stewart Harris, Nisha Parikh, Molly Killion, Yolanda Tinajero, Elyse Foster, Anushree Agarwal, University of California, San Francisco, San Francisco, CA, USA

064 - RADIOLOGIC FINDINGS SUGGESTIVE OF PORTAL HYPERTENSION MAY IDENTIFY PATIENTS AT RISK FOR FONTAN FAILURE

[Faizeen Zafar](#), Mathias Possner, Andrew T. Trout, Angela Lorts, Joseph J. Palermo, Cassandra Szugye, Jonathan R. Dillman, Gruschen R. Veldtman, Alexander Opatowsky, Adam Lubert, Tarek Alsaied, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

**Heart Failure and Cardiomyopathies - Poster Contributions
Session #1205**

Heart Failure and Cardiomyopathies: Clinical 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

65 - CLINICAL FRAMEWORK FOR THE STAGING OF REVERSE CARDIAC REMODELING WITH MECHANICAL UNLOADING AND CIRCULATORY SUPPORT

[Palak Shah](#), Mitchell Psotka, Iosif Taleb, Rami Alharethi, Mortada Shams, Omar Wever-Pinzon, Michael Yaoyao Yin, Federica Latta, Josef Stehlik, James C. Fang, Ramesh Singh, Wei Zhu, Christopher May, Lauren Cooper, Shashank Desai, Craig Selzman, Abdallah Kfoury, Stavros Drakos, Inova Heart and Vascular Institute, Falls Church, VA, USA, University of Utah, Salt Lake City, UT, USA

66 - PREDICTORS OF POOR OUTCOMES IN NON-ISCHEMIC CARDIOGENIC SHOCK AND THE USE OF HOSPICE IN THIS POPULATION

Anh Do, [Kelly Curran](#), Courtney Hughes, Robert Solomon, Celeste T. Williams, Henry Ford Hospital, Detroit, MI, USA

67 - CARDIAC MANIFESTATIONS AND HOSPITALIZATIONS FOR FABRY'S DISEASE: INSIGHTS FROM NATIONWIDE INPATIENT SAMPLE (NIS) DATABASE

[Simrat Kaur](#), Aldo Schenone, Pavan Bhat, Milind Y. Desai, Wael A. Jaber, Cleveland Clinic Foundation, Cleveland, OH, USA

68 - CATHETER ABLATION OF ATRIAL FIBRILLATION IN HEART FAILURE PATIENTS WITH OR WITHOUT OTHER ETIOLOGIES

[Giichi Nitta](#), Osamu Inaba, Junichi Nitta, Yohei Tamura, Gaku Narita, Hirota Yano, Shunichi Kato, Toshikazu Kono, Takashi Ikenouchi, Kazuya Murata, Yasuaki Hada, Miki Kanoh, Tomomasa Takamiya, Yukihiko Inamura, Ken Negi, Akira Sato, Tsunehiro Yamato, Yutaka Matsumura, Masahiko Goya, Tetsuo Sasano, Japanese Red Cross Saitama Hospital, Saitama, Japan, Tokyo Medical and Dental University, Tokyo, Japan

69 - RIGHT VENTRICULAR FUNCTION COUPLING TO THE PULMONARY CIRCULATION PREDICTS EXERCISE TOLERANCE IN PATIENTS WITH HEART FAILURE AND REDUCED EJECTION FRACTION: INSIGHT FROM THE EVALUATION OF RESYNCHRONIZATION THERAPY FOR HEART FAILURE (EARTH) TRIAL

[Valéry Legris](#), Bernard Thibault, Jocelyn Dupuis, Michel White, Annik Fortier, Christine Henri, Eileen O'Meara, Anique Ducharme, Montreal Heart Institute, Montreal, Canada

70 - LEFT ATRIAL HYPERTENSION AND THE RISK OF RECURRENT HEART FAILURE AFTER ATRIAL FIBRILLATION ABLATION

[Jasen Lee Gilge](#), Asim Ahmed, Bradley Clark, Benzy Padanilam, Jeffrey Olson, Girish Venugopalan Nair, Sandeep Joshi, Ashwin Kumar Ravichandran, Parin Patel, St Vincent Hospital, Indianapolis, IN, USA

71 - HEART FAILURE AFTER LABORATORY CONFIRMED INFLUENZA INFECTION
[Phyllis Sin](#), Muhammad Siddiqui, Rashell Wozniak, Jessica Minion, Stephen Sanche, Jacob Udell, Andrea Lavoie, Payam Dehghani, University of



Manitoba, Winnipeg, Canada, University of Saskatchewan, Saskatoon, Canada

72 - SPECTRUM OF NUCLEAR PERFUSION STUDY ABNORMALITIES IN TAKOTSUBO CARDIOMYOPATHY

Jeffrey L. Anderson, Benjamin Davies Horne, Viet T. Le, Tami Bair, David Min, Santanu Biswas, C. Michael Minder, Ritesh Dhar, Steve Mason, J. Brent Muhlestein, Kirk Knowlton, Intermountain Medical Center, Salt Lake City, UT, USA, University of Utah, Salt Lake City, UT, USA

73 - IDENTIFICATION OF NOVEL PROTEIN BIOMARKERS PREDICTING VENTRICULAR DYSFUNCTION IN DUCHENNE MUSCULAR DYSTROPHY

Andrea Lambert, Jeffrey Weiner, Meng Xu, James C. Slaughter, Frank Raucii, Kimberly Crum, Larry Wayne Markham, Jonathan Soslow, Vanderbilt University Medical Center, Nashville, TN, USA

74 - IMPACT OF ASYMPTOMATIC HIV INFECTION AND HIV/AIDS ON THE OUTCOME OF PATIENTS ADMITTED WITH HEART FAILURE: A NATIONWIDE ANALYSIS

Jan Lopes, Claire Huang Lucas, Georgina Osorio, Mount Sinai Saint Luke's and Mount Sinai West, New York, NY, USA

75 - RENIN-ANGIOTENSIN SYSTEM AND BETA BLOCKERS IN PREVENTION OF ANTHRACYCLINE CARDIOTOXICITY: A SYSTEMATIC REVIEW AND META-ANALYSIS

Monica Avila, Suellen Siqueira, Lucas Waldeck, Silvia M. Ayub-Ferreira, Richard Takx, Marcio Bittencourt, Edimar Alcides Bocchi, Heart Institute do Hospital das Clinicas da Faculdade de Medicina da Universidade de Sao Paulo, São Paulo, Brazil

76 - GASTRIC BYPASS SURGERY IS ASSOCIATED WITH DECREASED CALCINEURIN INHIBITOR TIME IN THERAPEUTIC RANGE AFTER CARDIAC TRANSPLANTATION

Maeveen Riordan, Kris Oreschak, Laura L. Peters, Christina L. Aquilante, Amrut Ambardekar, University of Colorado, Aurora, CO, USA

77 - DIURETIC DOSE IS AN INDEPENDENT PREDICTOR OF MORTALITY IN PATIENTS WITH TRANSTHYRETIN CARDIAC AMYLOIDOSIS

Richard Kar-Hang Cheng, Wayne Levy, Sergio Teruya, Jeffeny De Los Santos, Douglas Leedy, Mathew Maurer, University of Washington, Seattle, WA, USA, Columbia University, New York, NY, USA

78 - GUT MICROBE-GENERATED METABOLITE TRIMETHYLAMINE-N-OXIDE AND RISK OF MAJOR ADVERSE CARDIOVASCULAR EVENTS IN PATIENTS WITH HEART FAILURE

Yuli Huang, Sulin Zheng, Hailan Zhu, Jianhua Lu, Wensheng Li, Yunzhao Hu, Shunde Hospital, Southern Medical University, Foshan, People's Republic of China

79 - QRS FRAGMENTATION IN BECKER'S MUSCULAR DYSTROPHY CORRELATES WITH DELAYED ENHANCEMENT AND CARDIAC DYSFUNCTION ON MRI

Jeffrey S. Bennett, Anna Kamp, Linda Cripe, Kan N. Hor, Nationwide Children's Hospital, Columbus, OH, USA

80 - VISIT-TO-VISIT VARIABILITY IN RENAL FUNCTION AND RISK OF MORTALITY AMONG PATIENTS WITH HEART FAILURE WITH PRESERVED EJECTION FRACTION

Matthew Segar, Kershaw Patel, Justin Lee Grodin, Ambarish Pandey, University of Texas Southwestern Medical Center, Dallas, TX, USA

81 - CLINICAL IMPACT OF BLOOD UREA NITROGEN-BODY MASS INDEX RATIO IN PATIENTS WITH ACUTE DECOMPENSATED HEART FAILURE

Taichi Kato, Daisuke Abe, Hitoshi Hirano, Koichi Ohashi, Akira Takayama, Yoshiaki Yui, Norihiro Kuroki, Takao Yuba, Kou Suzuki, Tokyo Metropolitan Bokutoh Hospital, Tokyo, Japan

92 - PREDICTORS OF INPATIENT MORTALITY IN TAKOTSUBO CARDIOMYOPATHY

Maria Pia Del Corral, Pedro Covas, Giovanni Malanchini, Università degli Studi di Milano, Milano, Italy, The George Washington University, Washington, DC, USA

93 - IMPACT OF NEW UNOS ALLOCATION CRITERIA ON TRANSPLANT PRACTICES AND OUTCOMES

Jason Liu, Bin Yang, Joel Schilling, Washington University in St. Louis/Barnes-Jewish Hospital, St. Louis, MO, USA

94 - PREDICTING ADVANCEMENT OF HEART FAILURE PATIENTS FROM PRIMARY TO SECONDARY CARE DUE TO HEALTH DETERIORATION: THE AMELIORATE-HF SCORE

Heidi Thomas May, Kismet Rasmusson, Jeffrey L. Anderson, Tami Bair, J. Brent Muhlestein, Benjamin Davies Horne, Intermountain Medical Center, Salt Lake City, UT, USA

95 - RACIAL DIFFERENCES IN INCIDENCE OF CARDIOTOXICITY IN BREAST CANCER PATIENTS: A REAL WORLD STUDY

Mary Branch, Diego Malaver, Sujethra Vasu, Wake Forest Baptist Hospital, Winston-Salem, NC, USA

97 - LEFT ATRIAL STRUCTURE AND FUNCTION OF THE AMYLOIDOGENIC V122I TRANSTHYRETIN VARIANT IN ELDERLY AFRICAN AMERICANS

Masatoshi Minamisawa, Riccardo M. Inciardi, Brian Claggett, Sarah Cuddy, Candida Cristina Quarta, Amil Shah, Sharmila Dorbala, Rodney Falk, Kunihiro Matsushita, Dalane W. Kitzman, Lin Yee Chen, Scott D. Solomon, Brigham and Women's Hospital, Boston, MA, USA, Shinshu University Hospital, Matsumoto, Japan

98 - WOLFF-PARKINSON-WHITE IN INDIVIDUALS WITH DANON DISEASE IS A MARKER OF DISEASE SEVERITY

Mary Brooks, Gary Ma, Douglas Darden, Kimberly N. Hong, Victor Escobedo, Boss Le, Michela Brambatti, Chrystelle Bougalt, Eric Adler, University of California, San Diego, San Diego, CA, USA

99 - ACUTE RATE CONTROL OF ATRIAL FIBRILLATION WITH RAPID VENTRICULAR RESPONSE USING INTRAVENOUS CALCIUM CHANNEL BLOCKERS OR INTRAVENOUS BETA BLOCKERS LEADS TO CARDIOGENIC SHOCK IN PATIENTS WITH UNDERLYING SYSTOLIC DYSFUNCTION

Eric Sun, Karim Diab, Christopher Leyton, Daryl Nnani, Sandhya Murthy, Chavez Patricia, Omar Saeed, Sasa Vukelic, Snehal Patel, Jooyoung Shin, Mario Garcia, Ulrich Jorde, Daniel Sims, Montefiore Medical Center, Bronx, NY, USA

100 - ABNORMAL GLOBAL LONGITUDINAL STRAIN PERSISTS AFTER RECOVERY OF PERIPARTUM CARDIOMYOPATHY

Alina Brener, Mary Carolina Rodriguez Ziccardi, Joan E. Briller, University of Illinois, Chicago, IL, USA

101 - PROFILE OF PATIENTS DISCHARGED AGAINST MEDICAL ADVICE: IS THERE A COST?

Judith E. Mitchell, Roseann Chesler, Gregg C. Fonarow, Shuaiqi Zhang, Adam DeVore, Roland Matsouaka, Marilyn Fraser, Nai-Lun Chang, Nancy M. Albert, Larry A. Allen, Clyde W. Yancy, SUNY Downstate Medical Center, Brooklyn, NY, USA

112 - PROTEOMIC CHARACTERIZATION OF STAGE C AND D HEART FAILURE: IDENTIFICATION OF A CORE PROTEIN SIGNATURE AND EFFECT OF TREATMENT

Sam Michelhaugh, Alexander Camacho, Nasrien E. Ibrahim, Hanna Gaggin, David A. D'Alessandro, Erin E. Coglianese, Gregory D. Lewis, James Januzzi, Massachusetts General Hospital, Boston, MA, USA



113 - PRE-TREATMENT AORTOILIAC CALCIFICATION IS MORE SEVERE IN PATIENTS WHO DEVELOP CARDIOVASCULAR TOXICITY AFTER IMMUNE CHECKPOINT INHIBITOR THERAPY

Walter Schiffer, Kathleen Zhang, Elena Deych, Jose Alvarez-Cardona, Daniel Lenihan, Washington University in St. Louis, St. Louis, MO, USA

114 - LIVER FUNCTION AND PROGNOSIS, AND INFLUENCE OF SACUBITRIL/VALSARTAN IN PATIENTS WITH HEART FAILURE WITH REDUCED EJECTION FRACTION

Kota Suzuki, Brian Claggett, Masatoshi Minamisawa, Milton Packer, Michael Zile, Jean L. Rouleau, Karl Swedberg, Martin Lefkowitz, Victor Shi, John McMurray, Scott D. Solomon, Brigham and Women's Hospital, Boston, MA, USA

115 - INTEGRATING SOCIAL DETERMINANTS OF HEALTH IN CLINICAL CARE DELIVERY

Anekwe E. Onwuanyi, Diane Wirth, Faith Works-Fleming, Andrea Cafarelli, Michael Knauss, Modele Ogunniyi, Brandi Quinn, Jeff Herald, Amy Bick, Eva Gourrier, Tara Shropshire, Grady Hospital, Atlanta, GA, USA, Morehouse School of Medicine, Atlanta, GA, USA

116 - NATIONAL INPATIENT SAMPLE DATABASE REVEALS PULMONARY ARTERY CATHETER USE DECREASES OUTCOMES BUT UNDERUSED IN WOMEN

Estefania Oliveros, Tisha Marie Suboc, Anupama Rao, Karolina Marinescu, Neelum Aggarwal, Annabelle Volgman, Mount Sinai Icahn School of Medicine, New York, NY, USA, Rush University Medical Center, Chicago, IL, USA

118 - TEN YEAR EXPERIENCE OF AXILLARY INTRA AORTIC BALLOON PUMP SUPPORT FOR HEART FAILURE PATIENTS

Hidefumi Nishida, Takeyoshi Ota, Yojiro Koda, David Onsager, Ann Nguyen, Bow Chung, Bryan Smith, Sara Kalantari, Nitasha Sarswat, Gene Kim, Valluvan Jeevanandam, Tae Song, University of Chicago Medicine, Chicago, IL, USA

119 - GALECTIN-3 AND ACUTE HEART FAILURE: GENETIC POLYMORPHISMS, PLASMA CONCENTRATION, MYOCARDIUM FIBROSIS AND OUTCOME

Hao Fu, Rong Bai, Emergency & Critical Care Center, Beijing Anzhen Hospital, Capital Medical University, Beijing, People's Republic of China

120 - HUMAN EPIDIDYMIS PROTEIN 4 INDUCES PROGRESSIVE CARDIAC FIBROSIS AND ADVERSE CARDIOVASCULAR EVENTS

Masahiro Yamamoto, Shinsuke Hanatani, Satoshi Araki, Toshifumi Ishida, Seiji Takashio, Yuichiro Arima, Taishi Nakamura, Satoru Suzuki, Yamamoto Eiichiro, Kenji Sakamoto, Koichi Kaikita, Kenichi Tsujita, Kumamoto University Hospital, Kumamoto, Japan

121 - DONOR SELECTION IN PATIENTS WITH LEFT VENTRICULAR ASSIST DEVICES

Vidang P. Nguyen, Robert Cole, Jaime Moriguchi, Danny Ramzy, Jon A. Kobashigawa, Cedars Sinai Heart Institute, Los Angeles, WA, USA

132 - SEX DIFFERENCES IN PATIENTS RECEIVING LEFT VENTRICULAR ASSIST DEVICES FOR END STAGE HEART FAILURE

Jadry Gruen, Cesar Caraballo, Paul Miller, Megan McCullough, Catherine Mezzacappa, Neal Ravindra, Clancy Mullan, Nihar R. Desai, Tariq Ahmad, Yale University School of Medicine, New Haven, CT, USA

133 - INFLUENCE OF POST-IMPLANTATION NON-FATAL ADVERSE EVENTS ON CONDITIONAL SURVIVAL IN PATIENTS WITH DURABLE LEFT VENTRICULAR ASSIST DEVICE SUPPORT FOR DESTINATION THERAPY

Katherine Clare Michelis, Lin Zhong, Matthias Peltz, Ambarish Pandey, James Young, Wai Hong Wilson Tang, Anand Rohatgi, Mark H. Drazner, Justin Lee Grodin, University of Texas Southwestern, Dallas, TX, USA, Cleveland Clinic, Cleveland, OH, USA

134 - CHARACTERISTICS AND OUTCOMES OF HEART FAILURE WITH REDUCED EJECTION FRACTION PATIENTS ENROLLED IN MEDICARE ADVANTAGE WITH AND WITHOUT RECENT WORSENING HEART FAILURE

Robert John Mentz, Laurence Djatche, Zulkarnain Pulungan, Seung Kim, Christie Teigland, Robert Hilkert, Mei Yang, Avalere Health, an Inovalon Company, Washington, DC, USA, Merck & Co., Inc., Kenilworth, NJ, USA

135 - PROVIDE-HF STUDY RESULTS: PATIENT-REPORTED OUTCOMES INVESTIGATION FOLLOWING INITIATION OF DRUG THERAPY WITH ENTRESTO (SACUBITRIL/VALSARTAN) IN HEART FAILURE

Robert John Mentz, Haolin Xu, Emily Claire O'Brien, Laine Thomas, Tamas Alexy, Bhanu Gupta, Juan Vilaro, Anuradha (Anu) Lala, Ravi Dhingra, Alexandros Briasoulis, Marc A. Simon, Josef Stehlik, Jo Rodgers, Shannon Dunlay, Martha Abshire, Quinn Wells, Kurt G. Barringhaus, Peter Eckman, Brian Lowes, Johana Espinoza, Rosalia Blanco, Xian Shen, Carol Duffy, Adrian Hernandez, Duke Clinical Research Institute, Durham, NC, USA

136 - PREVALENCE AND CHARACTERISTICS OF WILD TYPE TRANSTHYRETIN AMYLOID CARDIOMYOPATHY IN HOSPITALIZED PATIENTS REFERRED FOR TC-99M PYROPHOSPHATE (PYP) SCAN

Syed Bukhari, Amy Brownell, Ricardo Nieves, Yvonne S. Eisele, William Follansbee, Prem Soman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

137 - FASTER PROGRESSION OF LEFT VENTRICULAR THICKNESS IN MEN COMPARED TO WOMEN IN WILD-TYPE TRANSTHYRETIN CARDIAC AMYLOIDOSIS

Syed Bukhari, Amr Barakat, Suresh Mulukutla, Floyd Thoma, Yvonne S. Eisele, Ricardo Nieves, Daniel Shpilsky, Prem Soman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

138 - WILD-TYPE TRANSTHYRETIN AMYLOID CARDIOMYOPATHY PREDICTS THROMBOEMBOLIC RISK IN ATRIAL FIBRILLATION

Syed Bukhari, Amr Barakat, Sandeep Jain, Amy Brownell, Sasa Zivkovic, Yvonne S. Eisele, William Follansbee, Samir F. Saba, Prem Soman, University of Pittsburgh Medical Center, Pittsburgh, PA, USA

140 - OUTCOMES OF HEARTS TRANSPLANTED FROM ≥60 YEAR-OLD DONORS

Jack Aguilar, Jignesh Patel, Michelle Kittleson, David Chang, Evan Paul Kransdorf, Adriana Shen, Keith Nishihara, Lawrence Czer, Jon A. Kobashigawa, Cedars-Sinai Smidt Heart Institute, Los Angeles, CA, USA

141 - PRECISION MEDICINE OPPORTUNITIES FOR FAMILIAL ARRHYTHMIAS AND CARDIOMYOPATHIES IDENTIFIED WHEN COST OF GENETIC TESTING IS REMOVED AS A BARRIER

Thomas E. Callis, Rebecca Truty, Edward D. Esplin, Ana Morales, John Garcia, Matteo Vatta, Robert L. Nussbaum, Invitae, San Francisco, CA, USA

152 - DENTAL AND PERIODONTAL HEALTH STATUS IN PATIENTS WITH LEFT-VENTRICULAR ASSIST DEVICE: A CROSS SECTIONAL STUDY

Jens Garbade, Gerhard Schmalz, Christian Binner, Sven Lehmann, Mirjam Eisner, Justus Wagner, Josephine Rast, Dirk Ziebolz, Michael A. Borger, University Department of Cardiac Surgery, Leipzig Heart Center, Leipzig, Germany, Department of Cariology, Endodontology and Periodontology, University Leipzig, Leipzig, Germany

153 - COST EFFECTIVE HEART FAILURE MANAGEMENT PROGRAM IN A SAFETY NET HOSPITAL: IS IT FEASIBLE?

Anekwe E. Onwuanyi, Michael Knauss, Diane Wirth, Faith Works-Fleming, Andrea Cafarelli, Bick Amy, Brandi Quinn, Modele Ogunniyi, Eva Gourrier, Tara Shropshire, Jeff Herald, Grady Hospital, Atlanta, GA, USA, Morehouse School of Medicine, Atlanta, GA, USA

154 - THE IMPACT OF SOCIAL SUPPORT ON OUTCOMES AFTER LEFT VENTRICULAR ASSISTANCE DEVICE (LVAD) IMPLANTATION



Juliana Lawrence, Cesar Caraballo, Neal Ravindra, Paul Miller, Megan McCullough, Catherine Mezzacappa, Clancy Mullan, Fouad Chouairi, Nihar R. Desai, Tariq Ahmad, Yale School of Medicine, New Haven, CT, USA

155 - IDENTIFICATION OF DISTINCT PATIENT CLUSTERS WITH HETEROGENEOUS CLINICAL PROFILES INCLUDING TIMELINE TO DIAGNOSIS, CO-MORBIDITIES AND ECHOCARDIOGRAPHIC FEATURES AMONG PATIENTS WITH ^{99m}Tc-PYROPHOSPHATE POSITIVE TRANSTHYRETIN AMYLOID CARDIOMYOPATHY (ATTR-CM)

Andrew Abboud, Alexander Camacho, Austin Nguonly, Neyat Fiseha, Asher Bean, Michael T. Osborne, Nasrien E. Ibrahim, Cian P. McCarthy, Ahmed Tawakol, Frederick L. Ruberg, Reza Sadjadi, William S. David, Gregory D. Lewis, James L. Januzzi, Hanna Gaggin, Massachusetts General Hospital, Boston, MA, USA

156 - CARE TRAJECTORY AND EARLY CLINICAL FEATURES AMONG PATIENTS WITH ^{99m}Tc-PYROPHOSPHATE POSITIVE TRANSTHYRETIN AMYLOID CARDIOMYOPATHY (ATTR-CM)

Andrew Abboud, Alexander Camacho, Austin Nguonly, Neyat Fiseha, Asher Bean, Michael T. Osborne, Nasrien E. Ibrahim, Cian P. McCarthy, Ahmed Tawakol, Frederick L. Ruberg, Reza Sadjadi, William S. David, Gregory D. Lewis, James L. Januzzi, Hanna Gaggin, Massachusetts General Hospital, Boston, MA, USA

Interventional Cardiology - Poster Contributions Session #1200

Interventional Cardiology: Aortic Valve Disease 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

001 - PROGNOSTIC IMPACT OF MILD PARAVALVULAR LEAK WITH NO PRE PROCEDURAL AORTIC REGURGITATION FOLLOWING TAVR

Yoshio Maeno, Masaki Miyasaka, Takahiro Nomura, Nobuhiko Ogata, Naoki Masuda, Sung-Han Yoon, Yoshio Kazuno, Nobuyuki Takahashi, Yigal Abramowitz, Takaaki Isshiki, Raj Makkar, Ageo Central General Hospital, Ageo, Japan, Cedars-Sinai Medical Center, Los Angeles, CA, USA

002 - COMPARISON OF EDWARDS LIFESCIENCES XT VALVE VERSUS S3 VALVE IN TERMS OF RESIDUAL STENOSIS AND POST PROCEDURE AORTIC VALVE GRADIENTS

Vishal Dahya, Justin Dunn, Peter Bittenbender, Summa Akron City Hospital, Akron, OH, USA

003 - POST-PROCEDURAL CARDIO-ANKLE VASCULAR INDEX IS ASSOCIATED WITH ONE-YEAR MORTALITY IN PATIENTS WHO UNDERWENT TRANS-FEMORAL TAVR

Tomohiro Yamaguchi, Kazuki Mizutani, Ryosuke Yahiro, Mana Ogawa, Tsukasa Okai, Shinichi Nonin, Asahiro Ito, Shinichi Iwata, Yasuhiro Izumiya, Yosuke Takahashi, Toshihiko Shibata, Minoru Yoshiyama, Osaka City University Graduate School of Medicine, Osaka City, Japan

004 - OUTCOMES AND READMISSIONS AFTER TAVR IN PATIENTS WITH FRAILTY: A SIX-MONTH NATIONWIDE RETROSPECTIVE COHORT ANALYSIS
Aaqib H. Malik, Srikanth Yandrapalli, Syed Zaid, Suchith Shetty, Wilbert S. Aronow, Joshua Goldberg, Martin Cohen, Hasan Ahmad, Steven Lansman, Gilbert Hin-Lung Tang, Westchester Medical Center, Valhalla, NY, USA, Mount Sinai Hospital, New York, NY, USA

005 - COMPARISON OF IN-HOSPITAL OUTCOMES OF VALVE-IN-VALE TAVR VS REDO BIOPROSTHETIC SAVR- A PROPENSITY MATCHED ANALYSIS

Aaqib H. Malik, Syed Zaid, Srikanth Yandrapalli, Wilbert Aronow, Gilbert Tang, Westchester Medical Center, Valhalla, NY, USA

006 - LONGER SURVIVAL FOR ALL PATIENTS WITH SEVERE AORTIC STENOSIS ASSOCIATED WITH TAVR AVAILABILITY IN REAL-WORLD PRACTICE

Ariel Chao, Michael Picard, Jonathan Passeri, Jinghan Cui, Rachel C. Nethery, Jason H. Wasfy, Massachusetts General Hospital, Boston, MA, USA, Yale School of Public Health, New Haven, CT, USA

007 - CORRELATION BETWEEN COPD AND LENGTH OF STAY IN PATIENTS WHO UNDERGO TAVR

Pegah Zare, William Vallejos, Shaun Dane Villiers Smithson, Aventura Hospital and Medical Center, Aventura, FL, USA

008 - THE HOLY GRAIL OF IDENTIFYING PATIENTS NEEDING PERMANENT PACEMAKER IMPLANTATION AFTER TRANSCATHETER AORTIC VALVE IMPLANTATION WITH 100% ACCURACY

Jessica Roback, Tanvir Bajwa, Daniel O'Hair, Steven Port, Jayant Khitha, A. Jamil Tajik, Tonga Nfor, M. Fuad Jan, Suhail Allaqaband, Khawaja Afzal Ammar, Aurora Cardiovascular and Thoracic Services, Aurora St. Luke's/Aurora Sinai Medical Centers, Milwaukee, WI, USA

009 - CHRONIC KIDNEY DISEASE IMPACTS OUTCOMES IN TRANSCATHETER AORTIC VALVE IMPLANTATION

Julian Tay Cheong Kiat, Jonathan Yap, See Hooi Ewe, Nishanth Thiagarajan, Shaw Yang Chia, Mohammed Rizwan, Soo Teik Lim, Victor Chao, Kay Woon Ho, National Heart Centre Singapore, Singapore, Singapore

010 - TRANSCATHETER VERSUS SURGICAL AORTIC-VALVE REPLACEMENT IN PATIENTS AGE 80 YEARS AND OLDER

Asa Phichaphop, Wacin Buddhari, Siriraj Hospital, Bangkok, Thailand, King Chulalongkorn Memorial Hospital, Bangkok, Thailand

011 - ELEVATED AORTIC GRADIENTS AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT IN BICUSPID AORTIC VALVES

Adamantios Tsangaris, Chris Reiff, Alexandra Hall, Ganesh Raveendran, Rosemary Kelly, Demetris Yannopoulos, Sergey Gurevich, University of Minnesota, Minneapolis, MN, USA

012 - TEMPORAL TRENDS ON THE PREVALENCE AND OUTCOMES OF PATIENTS REQUIRING ISOLATED AORTIC VALVE SURGERY OVER 17-YEARS: A STATEWIDE COHORT STUDY

Yeu-Yao (Kevin) Cheng, David Brieger, Vincent Chow, Leonard Kritharides, Austin Chin Chwan Ng, University of Sydney, Sydney, Australia, Concord Hospital, Sydney, Australia

013 - A SYSTEMIC REVIEW AND META-ANALYSIS OF VALVE IN VALVE TRANSCATHETER AORTIC VALVE REPLACEMENT COMPARING BALLOON AND SELF EXPANDING VALVES

Garry Hamilton, Anoop Koshy, Alexandra Murphy, Jordan Fulcher, James Theuerle, Omar Farouque, Mark Horrigan, Matias Yudi, Austin Health, Department of Cardiology, Melbourne, Australia

014 - TEMPORAL TRENDS OF NEXT-DAY DISCHARGE TAVR: ANALYSIS FROM NATIONWIDE READMISSIONS DATABASE (2012-2016)

Brian Case, Charan Yerasi, Byomesh Tripathi, Yanying Wang, Brian Forrestal, Anees Musallam, Rebecca Torguson, Itsik Ben-Dor, Hector M. Garcia-Garcia, William S. Weintraub, Toby Rogers, Ron Waksman, MedStar Washington Hospital Center, Washington, DC, USA

015 - PREDICTORS OF CONDUCTION RECOVERY IN PATIENTS WITH HIGH-DEGREE ATRIOVENTRICULAR BLOCK AFTER SELF-EXPANDABLE TRANSCATHETER AORTIC VALVE REPLACEMENT

Abdur Rahman Ahmad, Ana Cristina Perez Moreno, Khawaja Afzal Ammar, Arshad Jahangir, Tanvir Bajwa, Jodi Zilinski, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

016 - LEFT VENTRICULAR DIASTOLIC FUNCTION IMPROVEMENT ONE YEAR AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT FOR SEVERE AORTIC STENOSIS

Girish Pathangey, George S. Hanzel, Francis Shannon, Ivan Hanson, Wei Lau, Steven Almany, Robert D. Safian, Nathan Kerner, Michael Gallagher,



Alessandro Vivacqua, Amr E. Abbas, Oakland University William Beaumont School of Medicine, Rochester, MI, USA, Department of Cardiovascular Medicine, Beaumont Health, Royal Oak, MI, USA

017 - OUTCOMES AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT IN PATIENTS WITH SEVERE AORTIC STENOSIS AND DIASTOLIC DYSFUNCTION

Hassan M. Alharbi, Mohammed Alotaiby, Mohammed AlAhmari, Abdulrhaman Alanazi, Bander AL Ghamdi, Abdullah Alsuayri, Ahmed Alhaydhal, Amr A. Arafat, Khaled D. Algarni, Prince Sultan Cardiac Center, Riyadh, Saudi Arabia

018 - IMPACT OF SOCIOECONOMIC DISPARITIES ON PATIENT OUTCOMES FOLLOWING TRANSCUTANEOUS AORTIC VALVE REPLACEMENT (TAVR)

Medhat Farwati, Anas Saad, Mohamed M. Gad, Keerat Rai Ahuja, Manpreet Kaur, Agam Bansal, Vardhmaan Jain, Nicholas Kassis, Essa Hariri, Amar Krishnaswamy, Grant W. Reed, Rishi Puri, Samir R. Kapadia, Cleveland Clinic Foundation, Cleveland, OH, USA

019 - CLINICAL PREDICTORS AND OUTCOME IMPACT OF VALVE-IN-VALVE TRANSCATHETER AORTIC VALVE REPLACEMENT

Giorgio Medranda, Kunal Brahmabhatt, Khaled Salhab, Richard Schwartz, Stephen Green, NYU Winthrop Hospital, Mineola, NY, USA

020 - DIRECT TRANSCATHETER AORTIC VALVE REPLACEMENT RESULTS IN SIMILAR RATES OF ATHEROEMBOLIC EVENTS

Giorgio Medranda, Kunal Brahmabhatt, Anjili Srivastava, Rafael Hernandez, Khaled Salhab, Richard Schwartz, Stephen Green, NYU Winthrop Hospital, Mineola, NY, USA

021 - PERCUTANEOUS OR SURGICAL ACCESS IN TRANSFEMORAL TRANSCATHETER AORTIC VALVE IMPLANTATION: SYSTEMATIC REVIEW AND UPDATED META-ANALYSIS

Hesham Abdelaziz, Michael Megaly, Maciej Debski, Hazim Rahbi, Daa Kamal, Marwan Saad, Andrew Wiper, Ranjit More, David Roberts, Lancashire Cardiac Centre, Blackpool, United Kingdom

022 - META-ANALYSIS OF DIRECT ORAL ANTICOAGULANT VERSUS VITAMIN K ANTAGONIST AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Hiroki Ueyama, Toshiki Kuno, Tomo Ando, Alexandros Briasoulis, John Fox, Kentaro Hayashida, Hisato Takagi, Icahn School of Medicine at Mount Sinai, Mount Sinai Beth Israel, New York, NY, USA

023 - AORTIC VALVE REPLACEMENT IN PATIENTS WITH MALIGNANCY: SURGICAL OR TRANSCATHETER APPROACH?

Konstantinos Voudris, Hussam S. Suradi, Fareed Segundo Collado, Clifford J. Kavinsky, Rush University Medical Center, Chicago, IL, USA

024 - EARLY OUTCOMES FOLLOWING TRANSCATHETER AORTIC VALVE REPLACEMENT (TAVR) IN PATIENTS WITH PRIOR MEDIASTINAL RADIATION: A PROPENSITY MATCHED ANALYSIS

Riyad Yazan Kherallah, Darren Harrison, Katheryn Dougherty, Guilherme Silva, Ourania Preventza, Juan Carlos Plana, Stephanie Coulter, Neil Strickman, Ali Mortazavi, Raymond Stainback, Zvonimir Krajcer, Richard Fish, Joseph S. Coselli, Leo Simpson, Jennifer Cozart, Samar Sheth, Charles Hallman, Jose G. Diez, Kenneth Liao, Srikanth Koneru, Baylor College of Medicine, Houston, TX, USA, Texas Heart Institute, Houston, TX, USA

025 - CORRELATION OF AVERAGE 4D-CT BASED STRAIN ASSESSMENT (SQUEEZ) WITH GLOBAL LONGITUDINAL STRAIN BY ECHOCARDIOGRAPHY IN INDIVIDUALS WITH SEVERE AORTIC STENOSIS

Christopher Smitson, Anthony DeMaria, Sachiyo Igata, Gabrielle Colvert, Francisco Contijoch, Ehtisham Mahmud, Ryan Reeves, Elliot McVeigh, University of California, San Diego, La Jolla, CA, USA

026 - COMPARISON OF ECHOCARDIOGRAPHIC OUTCOMES FOLLOWING TRANSCATHETER AORTIC VALVE REPLACEMENT WITH EDWARDS S3 23 MM VERSUS MEDTRONIC EVOLUT 26 MM VALVES

Michael E. Ring, Ruyun Jin, Rollie Parrish, Brydan Curtis, Mathew Forrester, Branden R. Reynolds, Sameer Gafoor, Providence Sacred Heart Medical Center, Spokane, WA, USA, Swedish Medical Center, Seattle, WA, USA

027 - OUTCOMES OF TRANSCATHETER AORTIC VALVE REPLACEMENT IN TRANSPLANT RECIPIENTS

Johnny Chahine, Rama Dilip Gajulapalli, Amer Kadri, Rishi Puri, Grant W. Reed, Amar Krishnaswamy, Oscar Perez, Sanchit Chawla, Hassan Mehmood Lak, Mohamed M. Gad, Fahrettin Covut, James Yun, Marie Budev, Maan Fares, Shinya Unai, Zoran Popovic, Samir R. Kapadia, Cleveland Clinic, Cleveland, OH, USA

028 - TRANSCATHETER AORTIC VALVE REPLACEMENT TEMPORAL TRENDS: PROCEDURAL VOLUME IMPACT ON LENGTH OF STAY AND READMISSIONS

Alexander M. Balinski, Patrick Karabon, Girish Pathangey, Amr E. Abbas, Oakland University William Beaumont School of Medicine, Rochester, MI, USA, Department of Cardiovascular Medicine, Beaumont Health, Royal Oak, MI, USA

Interventional Cardiology - Poster Contributions

Session #1201

Interventional Cardiology: Intravascular Imaging and Coronary Physiology 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

029 - DIAGNOSTIC PERFORMANCE OF RESTING FULL-CYCLE RATIO AND INSTANTANEOUS WAVE-FREE RATIO COMPARED TO FRACTIONAL FLOW RESERVE: A REAL-WORLD EXPERIENCE

Dai Inagaki, Shibui Takashi, Yoshida Kiyotaka, Tsuchiyama Takaaki, Tokyo Metropolitan Hiroo Hospital, Tokyo, Japan

030 - HEALED PLAQUES IN PATIENTS WITH STABLE ANGINA PECTORIS

Michele Russo, Francesco Fracassi, Osamu Kurihara, Hyung Oh Kim, Vikas Thondapu, Makoto Araki, Hiroki Shinohara, Tomoyo Sugiyama, Erika Yamamoto, Hang Lee, Rocco Vergallo, Filippo Crea, Luigi M. Biasucci, Taishi Yonetsu, Yoshiyasu Minami, Tsunenari Soeda, Valentin Fuster, Ik-Kyung Jang, Cardiology Division, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

031 - MULTICENTER CLINICAL EVALUATION OF A PIEZORESISTIVE-SENSOR-EQUIPPED RAPID-EXCHANGE PRESSURE MICROCATHETER SYSTEM FOR FRACTIONAL FLOW RESERVE MEASUREMENT (SUPREME STUDY)

Chenguang Li, Junqing Yang, Shaohong Dong, Liang Dong, Jiyan Chen, Li Shen, Changling Li, Huadong LIU, Xinyang Hu, William Kongto Hau, Allen Jeremias, Jianan Wang, Junbo Ge, Zhongshan Hospital, Fudan University, Shanghai, People's Republic of China, Guangdong Provincial People's Hospital, Guangzhou, People's Republic of China

032 - IMPACT OF AGEING ON THE FUNCTIONAL EVALUATION OF INTERMEDIATE CORONARY STENOSES WITH ADENOSINE-BASED FRACTIONAL FLOW RESERVE (FFR) AND INSTANTANEOUS WAVE-FREE RATIO (IFR)

Monica Verdoia, Rocco Gioscia, Matteo Nardin, Federica Negro, Francesco Tonon, Harry Suryapranata, Elvin Kedhi, Marco Marcolongo, Giuseppe De Luca, Università del Piemonte Orientale, Novara, Italy

033 - THE UTILITY OF SALINE-INDUCED RESTING FULL-CYCLE RATIO COMPARED WITH RESTING FULL-CYCLE RATIO AND FRACTIONAL FLOW RESERVE

Takao Sato, Yoshifusa Aizawa, Yusuke Ohta, Sonoka Goto, Yuji Taya, Minoru Takahashi, Masaaki Okabe, Tachikawa General Hospital, Nagaoka, Japan

034 - THE LDL/APOLIPOPROTEIN B RATIO, AN INDEX FOR LDL PARTICLE SIZE, IS A STRONG PREDICTOR FOR NEOINTIMAL CHARACTERISTICS AND IN-STENT RESTENOSIS AFTER EVEROLIMUS-ELUTING STENT IMPLANTATION



Naotaka Akutsu, Fukamachi Daisuke, Yasunari Ebuchi, Arai Riku, Suguru Migita, Tomoyuki Morikawa, Takehiro Tamaki, Keisuke Kojima, Nobuhiro Murata, Toshihiko Nishida, Mitsumasa Sudo, Daisuke Kitano, Yasuo Okumura, Nihon University School of Medicine, Tokyo, Japan

035 - CLINICAL UTILITY OF THE TRIGLYCERIDE-GLUCOSE INDEX, A NOVEL MARKER OF INSULIN RESISTANCE, FOR PREDICTING THE NEOINTIMAL VULNERABILITY AFTER EVEROLIMUS-ELUTING STENT

Naotaka Akutsu, Daisuke Fukamachi, Yasunari Ebuchi, Riku Arai, Suguru Migita, Tomoyuki Morikawa, Takehiro Tamaki, Keisuke Kojima, Nobuhiro Murata, Toshihiko Nishida, Mitsumasa Sudo, Daisuke Kitano, Yasuo Okumura, Nihon University School of Medicine, Tokyo, Japan

036 - POLARIMETRIC SIGNATURES OF VASCULAR TISSUE RESPONSE FOLLOWING DRUG-ELUTING STENT IMPLANTATION IN PATIENTS

Kenichiro Otsuka, Martin Villiger, Laurens van Zandvoort, Tara Neleman, Antonios Karanasos, Jouke Dijkstra, Evelyn Regar, Seemantini Nadkarni, Joost Daemen, Brett Bouma, Massachusetts General Hospital, Boston, MA, USA

037 - COMPREHENSIVE *IN VIVO* CORONARY PLAQUE MAPPING: A 3-VESSEL OPTICAL COHERENCE TOMOGRAPHY STUDY

Makoto Araki, Tsunenari Soeda, Hyung Oh Kim, Vikas Thondapu, Michele Russo, Osamu Kurihara, Hiroki Shinohara, Yoshiyasu Minami, Takumi Higuma, Taishi Yonetsu, Tsunekazu Kakuta, Ik-Kyung Jang, Massachusetts General Hospital, Harvard Medical School, Boston, MA, USA

038 - ASSOCIATION OF SERUM HOMOCYSTEINE LEVEL AND CORONARY MICROVASCULAR ENDOTHELIAL DYSFUNCTION IN PATIENTS WITH ANGINA AND NON-OBSTRUCTIVE CORONARY ARTERY DISEASE

Amir Lerman, Ali Ahmad, Michel Toni Corban, Takumi Toya, Ji Young Park, Lilach Lerman, Mayo Clinic, Rochester, MN, USA

Interventional Cardiology - Poster Contributions

Session #1202

Interventional Cardiology: Vascular Access and Complications 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

039 - COMPARISON OF LEFT TRANSRADIAL AND TRANSFEMORAL ACCESS FOR CORONARY ANGIOGRAPHY IN PATIENTS WITH PRIOR CORONARY ARTERY BYPASS GRAFTS: A SYSTEMIC REVIEW AND META-ANALYSIS

Tanawan Riangwiwat, Nath Limpruttidham, Narut Prasitlunkum, Gregory Walter Yost, Heart Institute, Geisinger Medical Center, Danville, PA, USA, University of Hawaii Internal Medicine Residency Program, Honolulu, HI, USA

040 - EXAMINATION OF THE APPROPRIATE HEMOSTATIC TIME FOR CARDIAC CATHETERIZATION IN THE DISTAL RADIAL ARTERY APPROACH

Yukio Mizuguchi, Yuki Asao, Kaoruko Sugisaki, Shiho Moriyama, Akihiko Takahashi, Sakurakai Takahashi Hospital, Kobe, Japan

041 - COMPARISON OF TRANSRADIAL VERSUS TRANSFEMORAL ACCESS FOR PERCUTANEOUS CORONARY INTERVENTION IN STEMI PATIENTS: A META-ANALYSIS OF RANDOMIZED TRIALS

Aravdeep Jhand, Varunsiri Atti, Rahul Dhawan, Mohit Turagam, Mamas A. Mamas, Emmanouil Brilakis, Arnav Kumar, Natraj Katta, Yiannis S. Chatzizisis, J. Dawn Abbott, Ajay J. Kirtane, Deepak Bhatt, Poonam Velagapudi, University of Nebraska Medical Center, Omaha, NE, USA

042 - WEARABLE DEVICE FOR CONTINUOUS, NONINVASIVE MONITORING OF VASCULAR ACCESS HEALTH AND FLUID STATUS IN HEMODIALYSIS PATIENTS

Forrest Miller, Senthil Thambidorai, David Kuraguntla, Samit Gupta, GraftWorx, South San Francisco, CA, USA

043 - FACTORS ASSOCIATED WITH LATE BLEEDING AFTER A NOVEL RAPID RADIAL HEMOSTASIS STRATEGY USING HYDROPHOBICALLY-MODIFIED CHITOSAN IN CONJUNCTION WITH PNEUMATIC COMPRESSION

Rajeev Anchan, Stephanie Besser, Christopher Fernandez, Linda Lee, John E. Blair, Rohan Kalathiya, Jonathan D. Paul, Sandeep Nathan, University of Chicago, Chicago, IL, USA

045 - SAFETY AND EFFECTIVENESS OF MANTA VASCULAR CLOSURE DEVICE AFTER LARGE BORE ARTERIAL ACCESS FOR MECHANICAL CIRCULATORY SUPPORT - INITIAL REAL WORLD EXPERIENCE

Ankur Gupta, Lina Fouad, Mir Basir, Saroj Neupane, Mohammad Zaidan, Gerald Koenig, Mohammad Alqarqaz, Pedro Villablanca, William W. O'Neill, Khaldoon Alaswad, Henry Ford Hospital, Detroit, MI, USA

046 - TRANSAXILLARY INTRA-AORTIC BALLOON PUMP MIGRATION MINIMIZED WITH A LONG INTRODUCER SHEATH

Ahmadreza Karimianpour, Valerian Fernandes, Medical University of South Carolina, Charleston, SC, USA

047 - IN-HOSPITAL MORTALITY AND COMPLICATIONS IN TAKOTSUBO (STRESS) CARDIOMYOPATHY: A COMPARISON WITH ACUTE MYOCARDIAL INFARCTION FROM A UNITED STATES NATIONAL SAMPLE

Saraschandra Vallabhajosyula, Abhiram Prasad, Mayo Clinic, Rochester, MN, USA

048 - OUTCOMES OF PERCUTANEOUS CORONARY INTERVENTION AMONG PATIENTS WITH CONNECTIVE TISSUE DISEASE; PROPENSITY MATCH ANALYSIS

Samson Eneyufuo Alliu, Justin Ugwu, Omotooke Babalola, Chukwudi Obiagwu, Norbert Moskovits, Sergey Ayzenberg, Gerald Hollander, Robert Frankel, Jacob Shani, Maimonides Medical Center, Brooklyn, NY, USA, University of Texas Medical Center, Galveston, TX, USA

049 - DISTAL RADIAL APPROACH FOR CORONARY ANGIOGRAPHY AND PERCUTANEOUS CORONARY INTERVENTION IN HEMODIALYSIS PATIENTS

Yuki Shima, Akihiro Ikuta, Hiroyuki Tanaka, Kazushige Kadota, 1-1-1 Miwa, Kurashiki, Okayama, Japan

050 - TR BAND® "LIGHT" PROTOCOL WITH REDUCED COMPRESSION AND DURATION TO REDUCE RADIAL ARTERY OCCLUSION

Jonathan Roberts, Jianli Niu, Memorial Healthcare System, Hollywood, FL, USA

051 - ANTERIOR SPINAL CORD SYNDROME IN THE SETTING OF CARDIAC CATHETERIZATION

Sanika Tolia, Chad Morreale, Samir Patel, Advocate Christ Medical Center, Oak Lawn, IL, USA

052 - DISTAL VERSUS PROXIMAL TRANSRADIAL ACCESS IN CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION: PROCEDURAL AND LONG-TERM OUTCOMES FROM THE PROGRESS CTO REGISTRY

Ilias Nikolakopoulos, Taral Patel, Abdul Sheikh, Wissam A. Jaber, Habib Samady, Jaikiran Khatri, Robert W. Yeh, Hector Tamez Aguilar, Michael Koutouzis, Ioannis Tsiafoutis, Farouc Jaffer, Anthony Doing, Philip Dattilo, Barry F. Uretsky, Catalin Toma, Bassem Elbarouni, Mohamed Omer, Evangelia Vemou, Iosif Xenogiannis, Bavana Rangan, Shuaib Abdullah, Subhash Banerjee, Santiago Garcia, M. Nicholas Burke, Emmanouil Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

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

Session #1206

Non Invasive Imaging: Echo 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

157 - THE IMPACT OF SONOTHROMBOLYSIS ON LEFT VENTRICULAR DIASTOLIC FUNCTION AND LEFT ATRIAL MECHANICS IN PATIENTS WITH ST ELEVATION MYOCARDIAL INFARCTION



Hsu Chiang, Miguel Osman Aguiar, Bruno Garcia Tavares, Wilson Mathias, JR, Bruno Carter Borges, Luciene Azevedo, Mucio Oliveira, Alexandre Soeiro, Jose C. Nicolau, Henrique B. Ribeiro, João Cesar Sbrano, Andrew Goldsweig, Roberto Kalil-Filho, Jose Ramires, Thomas Porter, Jeane Tsutsui, Heart Institute (InCor), University of São Paulo Medical School, São Paulo, Brazil, University of Nebraska Medical Center, Omaha, NE, USA

158 - MULTI-VARIABLE ANALYSIS OF ECHOCARDIOGRAPHIC PARAMETERS IN PATIENTS PRIOR TO AND AFTER GASTRIC SLEEVE SURGERY

Sajjad Haider, Atif Tatari, Caitlyn E. Galloway, Muhammad T. Amjad, Douglas M. McElroy, Onyeoziri R. Nwanguma, Eric Darnell, Brandy Emery, Aniruddha Singh, Jacqueline Dowe, Western Kentucky Heart and Lung, Bowling Green, KY, USA, The Medical Center, Bowling Green, KY, USA

159 - USEFULNESS OF LEFT ATRIAL SPECKLE TRACKING ECHOCARDIOGRAPHY IN PREDICTING RECURRENCE OF ATRIAL FIBRILLATION AFTER RADIOFREQUENCY ABLATION: A META-ANALYSIS

Anne Bjerg Nielsen, Kristoffer Skaarup, Mats Højbjerg Lassen, Kasper Djernaes, Morten Hansen, Jesper Hastrup Svendsen, Arne Johannessen, Jim Hansen, Samuel Soerensen, Gunnar Gislason, Tor Biering-Sorensen, Herlev & Gentofte Hospital, University of Copenhagen, Hellerup, Denmark, Rigshospitalet, University of Copenhagen, Copenhagen, Denmark

160 - INADEQUATELY LOW LEFT VENTRICULAR MASS IN PATIENTS WITH AORTIC VALVE STENOSIS: IMPROVED LEFT VENTRICULAR CONTRACTILITY AND CLINICAL OUTCOMES?

Nicholas Chew, Nicholas Ngiam, Benjamin Tan, Ching Hui Sia, Hui-Wen Sim, William Kong, Edgar Tay, Tiong Cheng Yeo, Kian Keong Poh, National University Heart Centre, National University Health System, Singapore, Singapore

161 - CHARACTERISTICS OF CARDIAC AMYLOIDOSIS WITH ASYMMETRIC SEPTAL HYPERTROPY

Yasuhiro Nakao, Makoto Saito, Hiroe Morioka, Yuki Yokomoto, Akiyoshi Ogimoto, Katsuji Inoue, Shuntaro Ikeda, Osamu Yamaguchi, Department of Cardiology, Kitaishikai Hospital, Ozu, Japan, Department of Cardiology, Ehime University Graduate School of Medicine, Toon, Japan

172 - ASSESSMENT OF LEFT ATRIAL STRAIN BEFORE AND AFTER TRANSCATHETER AORTIC VALVE REPLACEMENT

Deepa Raghunathan, Jing Zhang, Mohammad Rahbar, Susan T. Laing, Simbo M. Chiadika, University of Texas McGovern Medical School Department of Cardiovascular Medicine, Houston, TX, USA

173 - THE PREVALENCE OF SUBCLINICAL LEFT VENTRICULAR SYSTOLIC DYSFUNCTION BY 3D-GLOBAL LONGITUDINAL STRAIN IN SOUTH ASIANS COMPARED TO WHITES EUROPEANS AND THE ROLE OF CENTRAL OBESITY: THE SOUTHALL AND BRENT REVISITED (SABRE) STUDY

Lamia Al Saikhan, Chloe Park, Therese Tillin, Jamil Mayet, Nish Chaturvedi, Alun Hughes, University College London, London, United Kingdom, NIHR Imperial College London BRC and Imperial College Healthcare NHS Trust, London, United Kingdom

174 - GLOBAL LONGITUDINAL STRAIN IS PROGNOSTIC IN LIGHT CHAIN AND TRANSTHYRETIN CARDIAC AMYLOIDOSIS WHILE THE APICAL SPARING RATIO OF LONGITUDINAL STRAIN IS NOT

Kathleen Zhang, Ray Zhang, Elena Deych, Yuko Soyama, Maria Karpalioti, Peter Huntjens, Daniel Lenihan, John Gorcsan, III, Washington University School of Medicine, Saint Louis, MO, USA

175 - NON-INVASIVE RIGHT VENTRICULAR FUNCTION ASSESMENT IN HEART TRANSPLANT RECIPIENTS

Marc Atzenhoefer, Britta Goplin, Vinay Thohan, Lakshmi Muthukumar, Aurora Sinai/Aurora St. Luke's Medical Centers, Milwaukee, WI, USA

176 - UTILITY OF LEFT ATRIAL STRAIN MECHANICS FOR PREDICTING EXERCISE INTOLERANCE IN PATIENTS WITH HYPERTROPHIC CARDIOMYOPATHY

Yoshihito Saijo, Erik Van Iterson, Milind Y. Desai, Harry Lever, Maran Thamilarasan, Zoran Popovic, Richard A. Grimm, Brian P. Griffin, Bo Xu, Cleveland Clinic, Cleveland, OH, USA

177 - PLACENTAL VASCULAR LESIONS AND MATERNAL CORONARY MICROVASCULAR FUNCTION BY MYOCARDIAL CONTRAST ECHOCARDIOGRAPHY 8-10 YEARS AFTER DELIVERY

Malamo Countouris, Nikki de Jong, Judith Brands, Xucai Chen, Kathryn L. Berlacher, Janet Catov, Flordeliza S. Villanueva, University of Pittsburgh, Pittsburgh, PA, USA

178 - DIAGNOSTIC EFFICIENCY IMPROVEMENT OF CORONARY HEART DISEASE IN ECHOCARDIOGRAPHY USING DYNAMIC RECOGNIZING ALGORITHM FROM COMPUTED NEURAL NETWORK

Bo Hu, Jiarui Lei, Yuxuan Dong, Nan Jiang, Jinsheng Xiao, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

179 - THE UTILITY OF DOBUTAMINE STRESS ECHOCARDIOGRAPHY AND ELECTROCARDIOGRAPHY IN ASSESSING CARDIOVASCULAR RISK IN CHRONIC KIDNEY DISEASE PATIENTS PRIOR TO KIDNEY TRANSPLANT

Matthew Deshotels, Yochai Birnbaum, Baylor College of Medicine, Houston, TX, USA

180 - CHECKPOINT INHIBITORS AND THEIR ASSOCIATION WITH VALVULAR DYSFUNCTION AMONG CANCER PATIENTS

Ali Agha, Natalie Chen, Christopher Chen, Henry Zheng, Jacob Morgan, Abir Khan, Juan C. Lopez-Mattei, Michelle Lee, Cezar Iliescu, Nicolas Palaskas, MD Anderson Cancer Center, Houston, TX, USA

181 - EVALUATION OF THE RIGHT VENTRICULAR SYSTOLIC FUNCTION RECOVERY AND RIGHT VENTRICULAR REMODELING AFTER PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH INFERIOR WALL MYOCARDIAL INFARCTION BY SPECKLE TRACK IMAGING

Xue Yao, Bo Hu, Tuantuan Tan, Jinling Chen, Qing Zhou, Renmin Hospital of Wuhan University, Wuhan, People's Republic of China

192 - SLEEP APNEA AS A RISK FACTOR FOR DIASTOLIC DYSFUNCTION: A SYSTEMATIC REVIEW AND META-ANALYSIS

Mohammed Al-Sadawi, Farzane Saeidifard, Adekunle Kiladejo, Murad Almasri, Patricia Erwin, Adam S. Budzikowski, SUNY Downstate, Brooklyn, NY, USA

193 - IMPACT OF DAPAGLIFLOZIN ON LEFT VENTRICULAR DIASTOLIC FUNCTION IN DIABETIC PATIENTS WITH HEART FAILURE COMPLICATING CARDIOVASCULAR RISK FACTORS

Fumitaka Soga, Hidekazu Tanaka, Kazuhiro Tatsumi, Yasuhide Mochizuki, Hiroyuki Sano, Hiroshi Toki, Kensuke Matsumoto, Junya Shite, Hideyuki Takaoka, Tomofumi Doi, Ken-ichi Hirata, Kobe University Graduate School of Medicine, Kobe, Japan

194 - DEFINING ECHOCARDIOGRAPHIC REFERENCE VALUES OF LEFT VENTRICULAR VOLUMES, EF, STROKE VOLUME AND LV AND RV STRAIN IN OBESE PATIENTS WITH NORMAL CARDIAC GEOMETRY: A SINGLE CENTER STUDY

Mohamed Badawy, Malcolm Anastasius, Vaibhav Jain, Jeremy Thaden, Sorin Pislaru, Garvan Kane, Patricia Pellikka, Hector Villarraga, Mayo Clinic, Rochester, MN, USA

195 - A COMPOSITE ECHOCARDIOGRAPHIC SCORE TO PREDICT LONG-TERM SURVIVAL FOLLOWING MYOCARDIAL INFARCTION

Anish Krishnan, Sandhir B. Prasad, Kristyan B. Guppy-Coles, Christopher Hammett, Gillian Whalley, David Holland, Thomas Liza, John Atherton, Royal Brisbane and Women's Hospital, Brisbane, Australia

196 - THE PROGNOSTIC IMPACT OF RELATIVE PRESSURE GRADIENT OBTAINED FROM VECTOR FLOW MAPPING IN HEART FAILURE PATIENTS



Yuko S. Soyama, Maria Karpalioti, Peter Huntjens, Nobuyuki Kagiyama, Masataka Sugahara, Justin Vader, John Gorcsan, III, Washington University in St. Louis, Saint Louis, MO, USA

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

Session #1207

Non Invasive Imaging: MR 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

197 - INCREMENTAL VALUE OF MYOCARDIAL SCAR BY CMRI OVER LVEF IN PREDICTING CV OUTCOMES IN HEART FAILURE PATIENTS

Hygriv B. Rao, Lakshman Kolluru, Sania Maheen, Jwala M. Srikala, KIMS Hospitals and KFRC, Hyderabad, India, ART Society, Hyderabad, India

198 - THE UNFAVORABLE RELATION OF VENTRICULAR CONDUCTION DELAY, DYSFUNCTION AND REMODELING IN ISOLATED LEFT BUNDLE-BRANCH BLOCK

Janek Salatzki, Theresa Fischer, Johannes Riffel, Florian André, Kristóf Hirschberg, Hauke Hund, Evangelos Giannitsis, Eberhard Scholz, Matthias Gero Friedrich, Hugo Katus, Marco Ochs, Department of Cardiology, Angiology and Pneumology, Heidelberg University Hospital, Heidelberg, Germ, Heidelberg, Germany

199 - MULTI-PARAMETRIC CARDIAC MAGNETIC RESONANCE MARKERS OF ANGIOGENESIS INHIBITOR-INDUCED CARDIOTOXICITY

Stephen Dobbins, Kenneth Mangion, Susmita Basak, Steven Sourbron, Giles Roditi, Venugopal Balaji, Robert Jones, Jeff White, Caroline Coats, Colin Berry, Mark Petrie, Rhian Touyz, Ninian Lang, University of Glasgow, Glasgow, United Kingdom

200 - ADDITIONAL PROGNOSTIC ROLE OF STRAIN WITH STRESS CARDIAC MAGNETIC RESONANCE

Marco Guglielmo, Laura Fusini, Giuseppe Muscogiuri, Andrea Baggiano, Francesca Baessato, Antonella Loffreno, Ludovica Danza, Elisabetta Tonet, Mauro Pepi, Gianluca Pontone, Centro Cardiologico Monzino, IRCCS, Milan, Italy

201 - COMPARING POST MORTEM MAGNETIC RESONANCE IMAGING AND COMPUTED TOMOGRAPHY TO CONVENTIONAL AUTOPSY IN CASES OF SUDDEN UNEXPECTED DEATH

Giuseppe Femia, Neil Langlois, Jim Raleigh, Belinda Gray, Farrah Othman, Sunthara Rajan Perumal, Christopher Semsarian, Rajesh Puranik, Royal Prince Alfred Hospital, Sydney, Australia

210 - MRI EFFECTS ON PACEMAKER/ICD STABILITY: SHOULD WE BE CONCERNED ANY LONGER? AN *IN VIVO* STUDY

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

211 - ELEVATED LEFT VENTRICULAR CIRCUMFERENTIAL STRAIN IN WOMEN WITH CORONARY MICROVASCULAR DYSFUNCTION: A REPORT FROM THE WOMEN'S ISCHEMIA SYNDROME EVALUATION - CORONARY VASCULAR DYSFUNCTION STUDY

T. Jake Samuel, Balaji Tamarappoo, Omeed Elboudwarej, Louise Thomson, Haider Aldiwani, Janet Wei, Puja K. Mehta, Susan Cheng, Behzad Sharif, Ahmed AlBadri, Eileen M. Handberg, John Petersen, Carl J. Pepine, Michael D. Nelson, C. Noel Bairey-Merz, University of Texas at Arlington, Arlington, TX, USA

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

Session #1208

Non Invasive Imaging: Nuclear 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

212 - RELATIONSHIP BETWEEN MEASURES OF ISCHEMIA ON MYOCARDIAL PERFUSION IMAGING (MPI) AND ANGINAL SYMPTOMS, FUNCTIONAL STATUS AND QUALITY OF LIFE

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

213 - THE IMPACT OF HEMOGLOBIN ON RESTING MYOCARDIAL BLOOD FLOW MEASURED BY POSITRON EMISSION TOMOGRAPHY

Sergey Kachur, Caroline Yu, Rikin Kadakia, Joseph Englert, Merrill Stewart, Nichole Polin, Robert M. Bober, Ochsner Clinic Foundation, New Orleans, LA, USA, University of Queensland School of Medicine, New Orleans, LA, USA

214 - PROGNOSTIC VALUE OF LEFT VENTRICULAR MASS MEASURED ON POSITRON EMISSION TOMOGRAPHY IN PATIENTS WITH AND WITHOUT CORONARY ARTERY DISEASE

Ahmed Hamad Aljizeeri, Mousa Alali Alfaris, Dalia Ahmed, Jabir Farea, Awakelkarim Elneama, Ihab Suliman, Mohsen Alharthi, Amjad M. Ahmed, Ahmed Alsalleek, Mouaz H. Al-Mallah, King Abdulaziz Cardiac Center, Riyadh, Saudi Arabia

Prevention - Poster Contributions

Session #1209

Prevention: Clinical 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

082 - SCREENING FOR NEWLY DIAGNOSED DIABETES IN YOUNG ADULTS HOSPITALIZED WITH ACUTE MYOCARDIAL INFARCTION-RESULTS FROM THE VIRGO (VARIATION IN RECOVERY ROLE OF GENDER ON OUTCOMES OF YOUNG ACUTE MYOCARDIAL INFARCTION PATIENTS) STUDY

Qinglan Ding, Erica Spatz, Kasia Lipska, Haiqun Lin, John A. Spertus, Rachel Dreyer, Robin Whittlemore, Marjorie Funk, Hector Bueno, Harlan M. Krumholz, Center for Outcomes Research and Evaluation, Yale-New Haven Hospital, New Haven, CT, USA, Purdue University, West Lafayette, IN, USA

083 - SOLUBLE FMS-LIKE TYROSINE KINASE-1 (SFLT-1) IS ASSOCIATED WITH SUBCLINICAL AND CLINICAL ASCVD: THE DALLAS HEART STUDY

Rina Mauricio, Kavisha Singh, Monika Sanghavi, Colby Ayers, Anand Rohatgi, Wanpen Vongpatanasin, James de Lemos, Amit Khera, University of Texas Southwestern, Dallas, TX, USA

085 - PROGNOSTIC IMPACT OF CASCADE SCREENING FOR FAMILIAL HYPERCHOLESTEROLEMIA ON CARDIOVASCULAR EVENTS

Hayato Tada, Hirofumi Okada, Akihiro Nomura, Atsushi Nohara, Masakazu Yamagishi, Masayuki Takamura, Masa-aki Kawashiri, Kanazawa University, Kanazawa, Japan

086 - APPLYING REWIND CVD CRITERIA TO SUSTAIN 6 AND PIONEER 6: AN EXPLORATORY ANALYSIS OF CV OUTCOMES WITH SEMAGLUTIDE

Subodh Verma, Udi Fainberg, Mansoor Husain, Søren Rasmussen, Lars E. Ryden, Maria Sejersten Ripa, John B. Buse, Novo Nordisk A/S, Søborg, Denmark



087 - CARDIOVASCULAR DISEASE IN ADULT SURVIVORS OF PEDIATRIC CANCERS: ROLE OF A MULTIDISCIPLINARY SURVIVORSHIP CLINIC IN IDENTIFICATION AND CARE

Nisha Raiker, Malika Ramani, Karen Kinahan, Chen Yeh, Patricia Kaye, Aarati Didwania, Jane Winter, Nausheen Akhter, Vera H. Rigolin, McGaw Medical Center of Northwestern University, Chicago, IL, USA

088 - PRIOR CARDIOVASCULAR DISEASE, DIABETES AND CHRONIC KIDNEY DISEASE AND THE RISK OF RECURRENT CARDIOVASCULAR DISEASE FOLLOWING A MYOCARDIAL INFARCTION

Demetria Hubbard, Lisandro Colantonio, Robert S. Rosenson, Todd Brown, Elizabeth Jackson, Lei Huang, Kate Orroth, Stephanie Reading, Mark Woodward, Vera Bittner, Orlando Gutierrez, Monika Safford, Michael E. Farkouh, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA

089 - THE GENERALIZABILITY OF CLINICAL PREDICTIVE MODELS FOR PRIMARY PREVENTION OF CARDIOVASCULAR DISEASE: RESULTS FROM INDEPENDENT EXTERNAL VALIDATIONS

Riley Brazil, Gaurav Gulati, Jason Nelson, Benjamin Koethe, Christine Lundquist, Jinny Park, Benjamin Wessler, David Kent, Tufts Medical Center, Boston, MA, USA

090 - ATHEROSCLEROTIC CARDIOVASCULAR DISEASE EVENT RATES AMONG ADULTS WITH CHRONIC KIDNEY DISEASE TAKING MODERATE- OR HIGH-INTENSITY STATINS ACCORDING TO THEIR RISK CATEGORY IN THE 2018 AHA/ACC BLOOD CHOLESTEROL GUIDELINE

Bharat Poudel, Robert S. Rosenson, Vera Bittner, Orlando Gutiérrez, Amanda Anderson, Mark Woodward, Rajat Deo, April Carson, Katherine Mues, Paul Druzewski, Bernard Jaar, Claudia M. Lora, Jonathan Taliercio, Paul Muntner, Lisandro Colantonio, University of Alabama at Birmingham, Birmingham, AL, USA

091 - PREDICTING CARDIOVASCULAR OUTCOMES BY BASELINE LIPOPROTEIN(A) CONCENTRATIONS: A LARGE COHORT AND LONG-TERM STUDY ON REAL WORLD PATIENTS RECEIVING PCI

Hui-Hui Liu, Ye-Xuan Cao, Jing-Lu Jin, Hui-Wen Zhang, Qi Hua, Yan-Fang Li, Yuan-Lin Guo, Cheng-Gang Zhu, Na-Qiong Wu, Rui-Xia XU, Xie-Hui Chen, Jian-Jun Li, Fu Wai Hospital, Beijing, People's Republic of China

102 - THE ASSOCIATION BETWEEN SUBCLINICAL VOLUME OVERLOAD AND CARDIOVASCULAR OUTCOME AND ALL-CAUSE MORTALITY IN A HEALTHY THAI POPULATION

Phattaruethai Sabkaewyod, Prin Vathesatogkit, Piyamitr Sritara, Daruneevan Warodomwicht, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand

103 - EVALUATING BODY MASS INDEX TRENDS IN CHILDREN WITH OBESITY RECEIVING ROUTINE PEDIATRIC CARE

Paniz Vafaei, Jeanne Darbinian, Nirmala D. Ramalingam, Joan C. Lo, Louise C. Greenspan, Kaiser Permanente Northern California, Division of Research, Oakland, CA, USA

104 - ASSOCIATION BETWEEN LIPOPROTEIN (A) WITH AORTIC VALVE CALCIUM IN SOUTH ASIANS AND COMPARISON TO OTHER RACE/ETHNIC GROUPS

Minhal Makshood, Parag Joshi, Alka Kanaya, Colby Ayers, Matthew J. Budoff, Michael Tsai, Michael Blaha, Erin Michos, Wendy S. Post, Johns Hopkins Medicine, Baltimore, MD, USA

105 - SERUM URIC ACID LEVELS IMPROVE ATHEROSCLEROTIC CARDIOVASCULAR DISEASE POOLED COHORT EQUATIONS MODEL

Alexander Fardman, Gabriel Dov Banschick, Razi Rabia, Shay Kivity, Gilad Twig, Shlomo Segev, Robert Klempfner, Ruth Percik, Ehud Grossman, Elad Maor, Sheba Medical Center, Tel Hashomer, Israel, Tel Aviv University, Tel Aviv, Israel

106 - ASSOCIATION BETWEEN HOMEOSTATIC MODEL ASSESSMENT OF INSULIN RESISTANCE, GLYCOSYLATED HEMOGLOBIN AND NON-CALCIFIED CORONARY BURDEN IN PSORIASIS

Raja Zaghloj, Amit Dey, Mithun Devraj, Heather Teague, Justin Rodante, Martin Playford, Marcus Y. Chen, Nehal Mehta, Georgetown University Hospital/MedStar Washington Hospital Center, Washington, DC, USA, National Heart, Lung, and Blood Institute/National Institute of Health, Bethesda, MD, USA

107 - A META-ANALYSIS OF BEMPEDOIC ACID FOR DYSLIPIDEMIA IN STATIN-INTOLERANT PATIENTS

Amanda Fernandes, Gilson Fernandes, Leonardo Mees Knijnik, Manuel Rivera Maza, Jorge Penalver, Rhanderson Cardoso, Carlos Enrique Alfonso, Eduardo De Marchena, Mauricio G. Cohen, Carl Orringer, University of Miami Miller School of Medicine, Miami, FL, USA

108 - DRIVERS OF COST-EFFECTIVENESS OF CAC-GUIDED STATIN THERAPY UNDER 2019 ACC/AHA PRIMARY PREVENTION GUIDELINES

Prasanna Venkataraman, Quan Huynh, Thomas H. Marwick, CAUGHT-CAD Investigators, Baker Heart and Diabetes Institute, Melbourne, Australia, Monash University, Melbourne, Australia

109 - THE ASSOCIATION OF GROWTH DIFFERENTIATION FACTOR-15 AND RISK OF SHORT-TERM INCIDENT ATHEROSCLEROTIC CARDIOVASCULAR DISEASE, HEART FAILURE HOSPITALIZATION, AND ALL-CAUSE MORTALITY IN OLDER ADULTS: THE ATHEROSCLEROSIS RISK IN COMMUNITIES (ARIC) STUDY

Mahmoud Al Rifai, Olive Tang, Wensheng Sun, Elizabeth Selvin, Kunihiro Matsushita, Josef Coresh, Aaron Folsom, Eric Boerwinkle, Vijay Nambi, Yu Bing, Salim Virani, Ron Hoogeveen, Christie M. Ballantyne, Baylor College of Medicine, Houston, TX, USA

110 - TRENDS IN PREVALENCE OF E-CIGARETTE USE AMONG U.S. ADULTS. BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM, 2016 AND 2017

Mahmoud Al Rifai, Anwar Merchant, Vijay Nambi, Xiaoming Jia, Christie M. Ballantyne, Salim Virani, Baylor College of Medicine, Houston, TX, USA

111 - ASSOCIATION BETWEEN MONOCYTE-LYMPHOCYTE RATIO AND NON-CALCIFIED CORONARY BURDEN IN PSORIASIS

Binaya Basyal, Heather Teague, Karthik Vedantam, Youssef Elnabawi, Amit Dey, Justin Rodante, Martin Playford, Marcus Y. Chen, Nehal Mehta, Medstar Washington Hospital Center, Washington, DC, USA, Section of Inflammation and Cardiometabolic Diseases, NHLBI, NIH, Bethesda, MD, USA

122 - STALLED NATIONAL PROGRESS IN HEART FAILURE HOSPITALIZATIONS AMONG PATIENTS WITH DIABETES MELLITUS

Michael Honigberg, Ravi Patel, Ambarish Pandey, Gregg C. Fonarow, Javed Butler, Darren K. McGuire, Muthiah Vaduganathan, Massachusetts General Hospital, Boston, MA, USA, Brigham and Women's Hospital, Boston, MA, USA

123 - LEVERAGING THE ELECTRONIC HEALTH RECORD TO PERFORM TARGETED SCREENING FOR FAMILIAL HYPERCHOLESTEROLEMIA WITHIN A LARGE HEALTHCARE SYSTEM

Samip Sheth, Samir Gupta, Stephen Fernandez, Subha Madhavan, Jose D. Vargas, Georgetown University, Washington, DC, USA

124 - CORONARY ARTERY CALCIUM (CAC) AND GENOMIC RISK SCORES (GRS): ANALYTICAL APPROACH OF PILOT STUDY BASED CARDIOVASCULAR RISK

Bhanu Chaganti, April Kinninger, Lavanya Cherukuri, Divya Birudaraju, Sajad Hamal, Ferdinand Flores, Christopher Dailing, Sarvanan Krishnamoorthy, Robert Trine, Greg Gibson, Matthew J. Budoff, Texas Tech University Health Science Center, El Paso, TX, USA, Lundquist Institute for Biomedical Innovation at Harbor UCLA Medical Center, Torrance, CA, USA

125 - SALAD-BAAR: A NUMERICAL RISK SCORE FOR ADMISSION OR ER PRESENTATION IN AMBULATORY CARDIOLOGY PATIENTS



Emeka Anyanwu, Rhys F. M. Chua, Stephanie A. Besser, Marynia Kolak, Elizabeth L. Tung, James Liao, Corey Tabit, University of Chicago, Chicago, IL, USA

128 - BETA-BLOCKER USE IS ASSOCIATED WITH AN INCREASED EARLY RISK OF MAJOR ADVERSE CARDIOVASCULAR EVENTS AFTER ORTHOTOPIC LIVER TRANSPLANTATION

Anoop Ninan Koshy, Paul J. Gow, Benjamin Cailles, Jefferson Ko, Hui-Chen Han, Laurence Weinberg, Adam Testro, Andrew W. Teh, Omar Farouque, Austin Health, Melbourne, Australia

129 - EFFECT OF SGLT2 INHIBITORS ON LIPID PARAMETERS: A META-ANALYSIS OF 30 RANDOMIZED CLINICAL TRIALS AND 10,246 PATIENTS
Reza Mohebi, Carlos Santos-Gallego, Valentin Fuster, Juan J. Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

130 - GENDER AND RACE RELATED CARDIOVASCULAR MORBIDITY AND MORTALITY OF PATIENTS HOSPITALIZED WITH HIV

Omar Chehab, Mohit Pahuja, Rami Z. Morsi, Hussam Tabja, Jarret Weinberger, Diane Levine, Luis C. Afonso, Aiden Abidov, Wayne State University/Detroit Medical Center, Detroit, MI, USA

131 - ELEVATED RED CELL DISTRIBUTION WIDTH AND CARDIOVASCULAR MORTALITY IN ASCVD RISK COHORTS: NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY (NHANES III)

Adarsh Katamreddy, Damianos Kokkinidis, Robert Faillace, Albert Einstein College of Medicine-Jacobi Medical Center, Bronx, NY, USA

Pulmonary Hypertension - Poster Contributions Session #1203

Pulmonary Hypertension 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

053 - PROGNOSTIC ROLE OF COMORBIDITIES IN PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION

Fabio Dardi, Massimiliano Palazzini, Riccardo Bertozzi, Elisa Zuffa, Daniele Guarino, Alessandro De Lorenzis, Filippo Pasca, Ilenia Magnani, Mariangela Rotunno, Alberto Ballerini, Alessandra Manes, Nazzareno Galí, Cardiology Department, DIMES - Department of Experimental, Diagnostic and Specialty Medicine, Bologna, Italy

054 - PULMONARY ANGIOPLASTY WITHOUT ANTICOAGULANTS MAY REDUCE THE RATE OF HEMOPTYSIS AND MAKE THE PROCEDURE SAFER

Emile Ferrari, Mohamed Labbaoui, Pamela Mocerri, Delphine Baudouy, Sylvie Leroy, Yu Taniguchi, CHU Pasteur, Nice, France

Special - Poster Contributions

Session #1219

Spotlight on Special Topics: Innovation and Technology 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

257 - THE DISTRIBUTION OF CHF WITHIN SOUTHERN WEST VIRGINIA FROM 2005 - 2016

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

258 - COMPARISON OF MACHINE LEARNING (ML) METHODS WITH CONVENTIONAL STATISTICAL MODELS (CSM) FOR PREDICTION OF MORTALITY IN MYOCARDIAL INFARCTION (MI) PATIENTS

Douglas Lee, Sung Min Cho, Peter Austin, Husam Mohamed Abdel-Qadir, Cameron Taheri, Cassandra Freitas, George Tomlinson, Davide Chicco, Bo Wang, Slava Epelman, Patrick R. Lawler, Filio Billia, Anthony Gramolini, Heather Joan Ross, University Health Network, Toronto, Canada, Peter Munk Cardiac Centre, Toronto, Canada

259 - NOVEL TECHNIQUES USED TO ASSESS SLEEP IN PATIENTS UNDERGOING AORTIC INTERVENTION: A PROSPECTIVE COHORT STUDY

Germaine Yuen, Ever Grech, Gareth Archer, University of Sheffield, Sheffield, United Kingdom

260 - THREE-YEAR FOLLOW-UP OF A NEW TEST WHICH CORRECTLY PREDICTED WHICH PATIENTS WITH BORDERLINE HYPOTENSION MIGHT DEVELOP HYPOTENSION WITHIN THE NEXT 24 HOURS

Thach N. Nguyen, Duy Chung, Luan Ngo, Han Lam, Ernest Talarico, jr, Gianluca Rigatelli, Duc Trung Truong, Tan Tao University School of Medicine, Long An, Viet Nam, Methodist Hospital, Merrillville, IN, USA

261 - 3D PRINTED HEART VALVES: CHALLENGES AND OPPORTUNITIES

Wilson Tzu-Yung King, Ruud Schrijver, Manoj Parimi, Theja Kudaravalli, Tej Sura, Jordan Tanner, Fayzan Ali, Brian Albers, Cirilo Sotelo-Avila, Charles Huddleston, Sridhar Condoor, Saint Louis University, St Louis, MO, USA

262 - ARTIFICIAL INTELLIGENCE-ENABLED ECG ALGORITHM FOR THE SCREENING OF DIABETES

Abhinav Sharma, Nadia Giannetti, David Buckridge, Jiayi Ni, Thao Huynh, McGill University Health Centre, Montreal, Canada

263 - PCI OUTCOMES DATABASE EXPANDS MODEL FOR READMISSION AND MORTALITY TRACKING

Dale Henion, Matthew Aaron Cavender, Joseph Rossi, UNC Medical Center, Chapel Hill, NC, USA

264 - TIME TO DETECT SUSTAINED VENTRICULAR TACHYCARDIA

Marek Jacek Dziubinski, Linda B. Johnson, Anders P. Persson, Sanjeev P. Bhavnani, Olga Witkowska, Michal A. Swiecak, Natan E. Napiórkowski, Medicalgorithmics S.A., Warsaw, Poland

Special - Poster Contributions

Session #1221

Spotlight on Special Topics: Shared Decision Making 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

267 - NOVEL APPROACH COMBINING MACHINE LEARNING AND SYSTEM DYNAMICS MODELING FOR PREDICTION OF RISK OF SECONDARY - CARDIOVASCULAR EVENTS AND EFFECT OF INTERVENTIONS

Fang He, John Page, Narendra Patil, Jesisca Tandi, Abhijit Ghosh, Christian Liman, Joydeep Sarkar, E Shyong Tai, Khung Yeo, Amgen Inc., Thousand Oaks, CA, USA, National Heart Center, Singapore, Singapore

268 - HOW CAN AN IDEAL HEALTHCARE SYSTEM ENHANCE THE DECISION MAKING OF HEART TEAM IN CRITICAL SITUATIONS ?

Zainab Dakhil, Ismail Alsuz, Nasiriyah Heart Center, Dhi Qar, Iraq

Special - Poster Contributions

Session #1222

Spotlight on Special Topics: Global Cardiovascular Health 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

269 - CARDIOVASCULAR RISK IN CHRONIC REGIONAL ENDEMIC ARSENICISM
Gabriela Feldman, Norma B. Soria, Mirta S. Santana, Antonio S. Chain Molina, Nora Martinez Riera, Facultad de Medicina - Universidad Nacional de Tucumán, Tucumán, Argentina, Centro Radiológico L. M. Collado SRL, Tucumán, Argentina

270 - PATTERNS OF CONGENITAL HEART DISEASES AND ACCESS TO CARE IN THE MALDIVES

Aseel Jaleel, Sheena Moosa, Tiny Hearts Maldives, MALE', Maldives



271 - PRIMARY VERSUS NON-PRIMARY PCI AMONG STEMI PATIENTS IN INDIA: A RETROSPECTIVE ANALYSIS OF THE ACUTE CORONARY SYNDROME QUALITY IMPROVEMENT IN KERALA (ACS QUIK) CLUSTER-RANDOMIZED STEPPED WEDGE TRIAL

Mazen Saadi Albaghdadi, Haitham Khraishah, Mark Siedner, Ahmed ElGuindy, Nino Mihatov, Khuzeima Khanbhai, Pedro Pallangyo, Amisha Patel, Abigail Baldrige, Mohamed Janabi, Kevin Kennedy, Massachusetts General Hospital, Boston, MA, USA

272 - RESURRECTION OF TORSO ECG: A STEP TOWARDS WEARABLE DEVICE
Gurunath P. Parale, Chinmay Parale, Vaijayanti Gandhi, Sharada Kolhapure, Pratap Randive, Hrishikesh Parale, Wasim Benisherur, Ashwini Cooperative Hospital, Solapur, India, Spandan Cardiac Centre, Solapur, India

Special - Poster Contributions

Session #1223

Spotlight on Special Topics: Education and Training 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

273 - IMPROVING FELLOW COMFORT WITH STATIN PRESCRIPTION IN PATIENTS WITH CORONARY ARTERY DISEASE AND HUMAN IMMUNODEFICIENCY VIRUS ON ANTI-RETROVIRAL THERAPY

Nevra Jemal, Tyler Webster, Robert A. Pitts, Sohah Iqbal, NYU School of Medicine, New York, NY, USA

274 - AN EVALUATION OF YOUTUBE VIDEOS REGARDING MYOCARDIAL INFARCTION

Dev Jaiswal, Patrick Neff, Andrew Hale, John Vann, Daniel Wildes, Austin Johnson, Michael Bibens, Matt Vassar, Oklahoma State University Medical Center, Tulsa, OK, USA, Oklahoma State University Center for Health Sciences, Tulsa, OK, USA

275 - WHAT DO PATIENTS THINK OF THEIR CARDIOVASCULAR FELLOWS? CAPTURING VALUABLE FEEDBACK

Marc Atzenhoefer, Jodie Ruffin, David Parewski, Nicole Deklotz, M. Fuad Jan, Ana Cristina Perez Moreno, Suhail Allaqaband, Aurora Cardiovascular and Thoracic Services, Aurora St. Luke's/Aurora Sinai Medical Centers, Milwaukee, WI, USA

276 - PCI OPERATOR PERCEPTIONS OF FEEDBACK AND PEER LEARNING

Krishna Prabhu, Carol Simmons, David Au, Sunil V. Rao, George Sayre, Jacob Appel Doll, VA Puget Sound Health Care System, Seattle, WA, USA

277 - NON-CRITICAL CARE TELEMETRY MONITORING FOR NON-CARDIAC RELATED DIAGNOSES: A TIMELY FOLLOW-UP

Suren Visvanathan, Jonathan Finkel, Sandeep Sharma, Himani Pulivarthi, Purna Sharma, Kumar Ashish, Taranjit Gill, Aishwarya Kuchikulla, Crozer Chester Medical Center, Upland, PA, USA

278 - DEMOGRAPHICS AND CHARACTERISTICS OF CARDIOVASCULAR MEDICINE CHIEF FELLOWS IN THE UNITED STATES: INSIGHTS FROM THE AMERICAN COLLEGE OF CARDIOLOGY CARDIOVASCULAR MEDICINE CHIEF FELLOW NETWORK

Nosheen Reza, Erik Frandsen, Sena Kilic, Ada Stefanescu Schmidt, ACC Fellow in Training Section Leadership Council, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, PA, USA

Special - Poster Contributions

Session #1224

FIT Clinical Decision Making: Arrhythmias and Clinical EP 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

279 - BRUGADA SYNDROME AND BRUGADA PHENOCOPY: A CASE SERIES

Loba Alam, Robert D. Fishberg, Atlantic Health System, Summit, NJ, USA

280 - A BUNDLE BLOCK SHIFT LEADING TO THE DIAGNOSIS OF A RIGHT VENTRICULAR LEAD IN THE CORONARY SINUS

Yuvraj Chowdhury, Pramod Theetha Kariyanna, Apoorva Jayarangaiah, Mrinali Shetty, State University of New York, Downstate Medical Center, Brooklyn, NY, USA

281 - BRUGADA SYNDROME WITH VARIABLE ELECTROCARDIOGRAPHIC PATTERNS

Patrick Kietrsunthorn, Levi May, Chukwudum Ufondu, Steven Song, Terrence May, Carilion Clinic - Virginia Tech Carilion School of Medicine, Roanoke, VA, USA

282 - CAN MULTIPLE CATHETER ABLATIONS FOR ATRIAL FIBRILLATIONS CREATE A PERSISTENT LEFT ATRIAL THROMBUS?

Maureen C. Nwaokoro, Saif Ali, Michael Lawrenz Co, Tahmeed Contractor, Ravi Mandapati, Purvi Parwani, University of California, Riverside School of Medicine, Riverside, CA, USA, Loma Linda University School of Medicine, Loma Linda, CA, USA

283 - LOOK CLOSELY AT THE P WAVE: INCESSANT ATRIAL TACHYCARDIA FROM THE LEFT ATRIAL APPENDAGE MISTAKEN FOR INAPPROPRIATE SINUS TACHYCARDIA

Sami J. Natour, Evangelos A. Diamantakos, Noel G. Boyle, Janet K. Han, VA Greater Los Angeles Healthcare System, Los Angeles, CA, USA, Ronald Reagan UCLA Medical Center, Los Angeles, CA, USA

284 - PACEMAKER-MEDIATED TACHYCARDIA UTILIZING AN ACCESSORY PATHWAY

Shayef A. Gabasha, San Antonio Uniformed Services Health Education Consortium, San Antonio, TX, USA

285 - THE PERFECT STORM: HYPEREMESIS GRAVIDARUM UNMASKING BRUGADA SYNDROME AND CAUSING VT ARREST

Maranatha Gabaud, Elliot Sultanik, Washington Hospital Center/Georgetown Cardiology, Washington, DC, USA

286 - A TRIGGER FOR AN ARRHYTHMIC STORM: SHORT-COUPLED VARIANT TORSADE DE POINTES

Usman Sagheer, Rahul Bhoite, Navya Alugubelli, Aditya Saini, Mastar Union Memorial Hospital, Baltimore, MD, USA

288 - SUCCESSFUL MICRA LEADLESS PACEMAKER IMPLANTATION THROUGH AN ILIAC VEIN STENT

Malik Shehadeh, John Costello, Vijaywant Brar, Cyrus Hadadi, Medstar Washington Hospital Center, Washington, DC, USA

289 - A DANGEROUS PLACE FOR A SVT: ATRIAL TACHYCARDIA ORIGINATING FROM THE TRIANGLE OF KOCH

Leonell Freytes, Helder Hernandez-Rivera, Ricardo Perez-Feliciano, David Heredia, Edwin Molina, Hospital Episcopal San Lucas, Ponce, PR, USA

290 - BRUGADA LIKE PATTERN EXPOSED AFTER VENTRICULAR TACHYCARDIA ARREST IN A PATIENT WITH TETROLOGY OF FALLOT

Arjun Kanwal, Jason Kaplan, Aditya Saini, MedStar Health Internal Medicine Residency, Baltimore, MD, USA

291 - MASSAGE THAT POCKET: A CASE OF INAPPROPRIATE SHOCKS AFTER SUBCUTANEOUS ICD PLACEMENT

Arjun Kanwal, Jason Kaplan, Aditya Saini, MedStar Health Internal Medicine Residency, Baltimore, MD, USA

292 - THE DEADLY VAPE: THC-VAPING RELATED TORSADE DE POINTES

Vivek Shah, Adeba Mohammad, shuktika Nandkeolyar, Tahmeed Contractor, Liset Stoletny, Loma Linda University, Loma Linda, CA, USA

293 - RECURRENT SYNCOPE: A LATE PRESENTATION OF A GENETIC CARDIAC DISEASE



Mohammed Dabbagh, Gurjit Singh, Claudio Schuger, Jennifer Ann Cowger, Henry Ford Hospital, Detroit, MI, USA

294 - RECURRENT SYNCOPE AND A FAMILY HISTORY OF SUDDEN CARDIAC DEATH: TWO SIMILAR, YET DISTINCTLY DIFFERENT CASES OF ANDERSEN-TAWIL SYNDROME

Bradley Allen, Carl Musser, David Sane, Carilion Clinic Cardiology Fellowship, Roanoke, VA, USA

295 - DOUBLE TROUBLE: DUAL TACHYCARDIA IN PATIENT PRESENTING WITH SLOW VENTRICULAR TACHYCARDIA

Angela Li, Laurence Epstein, North Shore University Hospital, Manhasset, NY, USA

296 - MACROVOLT TWAVE ALTERNANS: A FOREBODING SIGN FOR VENTRICULAR ARRHYTHMIA IN SEVERE SYSTEMIC ILLNESS

David Soma, Bradley Johnson, Andrew Rosenblum, Medical College of Wisconsin, Milwaukee, WI, USA

297 - MYOCARDITIS SECONDARY TO IMMUNE CHECK-POINT INHIBITORS: DIFFICULTIES IN ARRHYTHMIA MANAGEMENT

Bryan F. Stringer, Nikhila Kethireddy, Alain Rizkallah, Konstadina Darsaklis, Hartford Hospital, Hartford, CT, USA

298 - BRADYCARDIA PACING-FACILITATED VENTRICULAR FIBRILLATION STORM: A RARE CASE REPORT

Parth Desai, Christopher Latanich, Joseph Cytron, Smit Vasaiwala, Loyola University Medical Center, Maywood, IL, USA

299 - PERIESOPHAGEAL VAGAL NERVE INJURY: A RARE BUT SIGNIFICANT COMPLICATION OF PERCUTANEOUS CATHETER ABLATION FOR ATRIAL FIBRILLATION

Kevin Tayon, Carter King, Texas Health Presbyterian Hospital Dallas – Department of Internal Medicine, Dallas, TX, USA

300 - SINUS ARREST FROM SUGAMMADEX: A CAUTIONARY TALE

Heajung L. Nguyen, Janet K. Han, University of California Los Angeles, Los Angeles, CA, USA, VA Greater Los Angeles Healthcare System, Los Angeles, CA, USA

301 - A RARE CASE OF BRONCHIAL VARICES CAUSING HEMOPTYSIS AS A RESULT OF PULMONARY VEIN STENOSIS FOLLOWING CATHETER ABLATION FOR ATRIAL FIBRILLATION

Binita Dahal, Ashraf Eldabh, Anita Dahal, Saurabh Sharma, Sudhakar Sattur, Pramod Deshmukh, Robert Packer Hospital, Sayre, PA, USA

302 - ATYPICAL PRESENTATION OF ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY

Gregory Cunn, Chockalingam Narayanan, Issa Kutkut, Bharath Reddy, New York Presbyterian - Brooklyn Methodist Hospital, Brooklyn, NY, USA

303 - RIGHT CORONARY ARTERY INJURY FOLLOWING ATRIAL FLUTTER ABLATION: A RARE COMPLICATION

Binaya Basyal, Cyrus Hadadi, Michael Goldstein, Medstar Washington Hospital Center, Washington, DC, USA

304 - POLYMORPHIC NONSUSTAINED VENTRICULAR TACHYCARDIA DURING SLEEP STUDY ASSOCIATED WITH A SIGNIFICANT OBSTRUCTIVE CAD

Mustafa Ajam, Rabih Touma, Aiden Abidov, Wayne State University, Detroit, MI, USA

305 - IT'S NOT DIGOXIN OR CPVT, WHAT ELSE COULD IT BE? A CASE OF BIDIRECTIONAL VT

William Perucki, Meir Friedman, Hartford Hospital, Hartford, CT, USA

306 - MALARIA UNMASKS BRUGADA

Issa Kutkut, Chockalingam Narayanan, Gregory Cunn, Bharath Reddy, New York-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY, USA

307 - NEGATIVE CARDIAC MRI: POSITIVE IT'S NOT SARCOIDOSIS?

Emmanuel Fohle, April Hess, Sunita Sharma, University of North Dakota School of Medicine & Health Sciences, Grand Forks, ND, USA, Sanford Health, Fargo, ND, USA

308 - VISUALIZING SYNCOPE IN ATRIAL TACHYCARDIA

Christian Inchaustegui, Ali-Reza Ghergherehchi, John Suffredini, Baylor College of Medicine, Houston, TX, USA

309 - A YOUNG MAN WITH CHEST PAIN AND BRADYCARDIA

Faheem Ul Hag, John-Ross Clarke, Saurabh Ranjan, Stuart W. Zarich, Bridgeport Hospital-Yale New Haven Health, Bridgeport, CT, USA

310 - VASOSPASTIC ARREST: A HEART-STOPPING CASE OF PRINZMETAL ANGINA

Michael Jiang, Rachel Kaplan, Graham Peigh, Baljash Cheema, Konrad Sawicki, Anna Pfenniger, Laura Davidson, Susan Kim, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

311 - PHEOCHROMOCYTOMA PRESENTING AS BIDIRECTIONAL VENTRICULAR TACHYCARDIA

Aaron L. Strobel, Eric Rudofker, Lukasz Patrick Cerbin, Ryan T. Borne, University of Colorado, Aurora, CO, USA

313 - SUDDEN CARDIAC ARREST FROM FLECAINIDE TOXICITY A CASE REPORT

Robert Drutej, Avaneesh Jakkoju, Jameel Ahmed, Louisiana State University Health Science Center, River Ridge, LA, USA

314 - LONG FORGOTTEN COMPLICATIONS OF CARDIAC CATHETER ABLATION: RARE BUT FATAL

Waqas Ullah, Sohaib Roomi, Muhammad Arslan Cheema, Donald Haas, Abington Jefferson Health, Abington, PA, USA

315 - SYMPATHECTOMY FOR ISCHEMIC VENTRICULAR TACHYCARDIA

Sunita K. Mahabir, Naveen R. Parva, Raul Mitrani, University of Miami Miller School of Medicine, Miami, FL, USA

316 - WHEN THE STARS ALIGN IN A VT STORM: A CASE REPORT

Sonia Hasbun, Daniel Henery, Sridhar Vijayasekaran, Good Samaritan Regional Medical Center, Corvallis, OR, USA

317 - IATROGENIC HEART CONTRACTIONS

Sharath Rajagopalan, Mirza Mujadil Ahmad, Abdul Haseeb, Hamza Hafeez, Sangeeta Prabhakar Bhat, najam saqib, Muhammad Siddique Pir, Wilson Young, Pranjali Boruah, The Wright Center for Graduate Medical Education, Scranton, PA, USA, Geisinger Community Medical Center, Scranton, PA, USA

318 - ELECTRICAL CARDIOVERSION FOR ATRIAL FIBRILLATION: A RARE CAUSE OF TAKOTSUBO CARDIOMYOPATHY

Jessica Kline, Ottorino Costantini, Summa Health System, Akron, OH, USA

319 - TRANSTHYRETIN CARDIAC AMYLOIDOSIS PRESENTING WITH NON-SUSTAINED VENTRICULAR TACHYCARDIA AND ASYMMETRIC SEPTAL THICKENING

Jack Xu, Naga Sai Shravan Turaga, Srikanth Vallurupalli, University of Arkansas for Medical Sciences, Little Rock, AR, USA

320 - A CASE OF CARDIAC SARCOIDOSIS 12 YEARS AFTER ISOLATED NEUROSARCOIDOSIS TUMOR RESECTION

Sharde Chambers, Gillian Belnavis, Sunita Mahabir, Rosario Colombo, Rhea Sancassani, University of Miami/Jackson Memorial Hospital, Miami, FL, USA

321 - VENTRICULAR FIBRILLATION IN PREGNANCY DUE TO GESTATIONAL HYPERTHYROIDISM AND HYPEREMESIS GRAVIDARUM



Nitin Malik, Ravi Masson, Christy Kaiser, Venkatesh Raman, Medstar Washington Hospital Center, Washington, DC, USA, Medstar Georgetown University Hospital, Washington, DC, USA

322 - RIGHT VENTRICULAR OUTFLOW TRACT VENTRICULAR TACHYCARDIA AS A RESULT OF UNCONTROLLED HYPERTHYROIDISM

Abraham Lee, Lin Gao, Nicole Sheung, Asif Sewani, George Carayannopoulos, UTMB, Galveston, TX, USA

287 - THE DEVIL'S IN THE RATES: ADENOSINE CONVERTING ATRIAL FLUTTER WITH 1:1 CONDUCTION INTO A WIDE COMPLEX TACHYCARDIA

Juan Simon Rico Mesa, Averi White, Jayasree Pillarisetti, Manoj Panday, Auroa Badin, University of Texas Health San Antonio, San Antonio, TX, USA

Special - Poster Contributions

Session #1225

FIT Clinical Decision Making: Valvular Heart Disease 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

324 - THE GREAT IMITATOR: ACUTE PAPILLARY MUSCLE RUPTURE DUE TO COCAINE-INDUCED ISCHEMIA MASQUERADING AS INFECTIVE ENDOCARDITIS

Maya Ignaszewski, Brian Baturin, Frank Bowen, Sajjad Sabir, Cooper University Hospital, Camden, NJ, USA

325 - SECOND TIME'S THE CHARM: REPEAT TRANSCATHETER MITRAL VALVE REPLACEMENT FOR ATRIAALLY MIGRATED BIOPROSTHETIC VALVE CAUSING SEVERE PARAVALVULAR LEAK

Neel Parikh, Virginia Tech School of Medicine/Carilion Clinic, Roanoke, VA, USA

326 - ATRAUMATIC AORTIC VALVE COMMISSURAL AVULSION CAUSING ACUTE SEVERE AORTIC REGURGITATION: CHALLENGES WITH NONINVASIVE IMAGING

Joshua Saef, Kartik Telukuntla, Andrew Higgins, Penelope Rampersad, Paul Cremer, Venu Menon, Cleveland Clinic Foundation, Cleveland, OH, USA

327 - NON-BACTERIAL THROMBOTIC ENDOCARDITIS: ALWAYS LOOK BEYOND THE HEART

Porntera Sethalao, Wiwun Tungsubutra, Srisakul Chirakarnjanakorn, Siriraj Hospital, Mahidol University, Bangkok, Thailand

328 - USE OF MITRALCLIP FOR TRICUSPID REGURGITATION IN A PATIENT WITH L-LOOP TRANSPOSITION OF THE GREAT ARTERIES

Adam Taleb, Brian West, Megan Kraushaar, Laith Alshawabkeh, Ryan Reeves, University of California, San Diego, San Diego, CA, USA

329 - SUPRA-ANNULAR PLACEMENT OF BALLOON EXPANDABLE TRANSCATHETER AORTIC VALVE IN SURGICAL VALVE AND SUBSEQUENT FRACTURING OF SURGICAL ANNULUS TO ACHIEVE IDEAL HEMODYNAMICS: A NOVEL TECHNIQUE

Salik Nazir, Ahmed Elzanaty, John Letcher, Michael Moront, P. Kasi Ramanathan, Promedica Physican Cardiology, Toledo, OH, USA

330 - AN INFLAMMATORY PSEUDOTUMOR INFILTRATING THE MITRAL VALVE AND THE LEFT VENTRICULAR WALL

Hibiki Mima, Yodo Tamaki, Hamguchi Yukihiko, Maki Hamsaki, Kojima Hidenori, Yamasaki Seita, Okamoto Hiroki, Tamura Akinori, Yuki Obayashi, Kuroda Maiko, Harita Takeshi, Nishiuchi Suguru, Sakamoto Jiro, Enomoto Soichiro, Makoto Miyake, Hirokazu Kondo, Toshihiro Tamura, Tenri Hospital, Tenri, Japan

331 - SHOCKWAVE LITHOTRIPSY FOR LARGE BORE ACCESS IN HIGHLY CALCIFIED ILIAC ARTERIES PRIOR TO TRANSCATHETER AORTIC VALVE REPLACEMENT

Abdur Rehman, Archana Kodali, Raja Nazir, Brian Schwartz, Kettering Health Network, Kettering, OH, USA

332 - AORTIC COREVALVE PROSTHESIS, A SAFEGUARD TO PREVENT LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION IN TRANSCATHETER MITRAL VALVE REPLACEMENT

Abdur Rehman, Archana Kodali, Nathaniel Dittoe, Harvey Hahn, Raja Nazir, Brian Schwartz, Kettering Health Network, Kettering, OH, USA

333 - TRANSIENT LOAD DEPENDENT SEVERE AORTIC REGURGITATION IN A PATIENT WITH STENTLESS AORTIC VALVE REPLACEMENT

Saman Setareh-Shenas, Vaani Garg, Asad Mohammad, Pankaj Khullar, Eyal Herzog, Alan Rozanski, Edgar Argulian, Division of Cardiology, Mount Sinai Heart, Mount Sinai St. Luke's Hospital, New York, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

334 - *ACTINOMYCES ODONTOLYTICUS*, A RARE CAUSE OF A COMMON PROBLEM

Jose Benjamin Cruz Rodriguez, Taylor Infante, Haider Alkhateeb, Texas Tech University Health Sciences Center, El Paso, TX, USA

335 - A CASE OF GIANT LEFT ATRIUM DUE TO A FAILED MITRAL VALVE ANNULOPLASTY

Jay Park, Aaron Schatz, Jaideep Patel, Zackary Tushak, Antonio Abbate, Hem Bhardwaj, Barbara Lawson, Zachary Gertz, Virginia Commonwealth University Health System, Richmond, VA, USA

336 - CARCINOID HEART DISEASE: AN UNCOMMON CAUSE OF DYSPNEA ON EXERTION

Kris Kumar, Michael Layoun, Hind Rahmouni, Oregon Health and Science University, Portland, OR, USA

337 - IS IT EVER TOO LATE FOR A TAVR THROMBOSIS? MANAGEMENT OF SUBCLINICAL VALVE THROMBOSIS WITH STROKE

Marie Bernardo, Ronak Patel, Arpan Patel, Subrahmanya Yellayi, Samir Dabbous, Beaumont Hospital, Dearborn, MI, USA

338 - CONSTRICTIVE PERICARDITIS AND MULTI-VALVULAR DISEASE FROM WHIPPLE'S DISEASE

Julie Tsay, Vuyisile Tihopane Nkomo, Mayo Clinic, Rochester, MN, USA

339 - SYPHILITIC AORTITIS IN LATE SYPHILIS, DIAGNOSIS AND TREATMENT

Mohammed Algodj, Leandro Slipczuk Bustamante, James Tauras, Cynthia Taub, Montefiore Medical Center, Bronx, NY, USA

340 - COMPLETE HEART BLOCK AS THE INITIAL PRESENTATION OF NEAR-TOTAL MECHANICAL AORTIC VALVE DEHISCENCE SECONDARY TO SUSPECTED NONINFECTIOUS AORTITIS

James Bradley, William T. Smith, Harleen Chahil, Natalie Kelsey, Lorrel Elizabeth Brown Toft, University of Louisville School of Medicine, Louisville, KY, USA

341 - MANAGEMENT OF BIOPROSTHETIC AORTIC VALVE THROMBOSIS IN PROTEIN S DEFICIENCY

Anish Pattisapu, Jeffrey A. Breall, Indiana University School of Medicine, Indianapolis, IN, USA, IU Health, Indianapolis, IN, USA

342 - A RARE CASE OF SPONTANEOUS MITRAL VALVE PERFORATION

Cimron Kashyap, Marina Iskandar, Pooja Sethi, Texas Tech University Health Sciences Center, Lubbock, TX, USA

343 - THE ROLE OF EKG IN RAISING EARLY SUSPICION OF AN ENDOCARDITIS COMPLICATION

Nureddin Almaddah, Babar Khan, Sania Khan, Farhan Ashraf, Timothy Woods, The University of Tennessee Health Science Center, Memphis, TN, USA



344 - DOUBLE TROUBLE: CARDIOGENIC SHOCK SECONDARY TO SEVERE AORTIC VALVE INSUFFICIENCY ACROSS A BICUSPID VALVE AND SEVERE MITRAL VALVE REGURGITATION

Sanchita Singal Parulkar, Kashif Ather, Neel Sodha, Daniel Levine, Athena Poppas, Eirini Apostolidou, Rhode Island Hospital/Brown University, Providence, RI, USA

345 - SUCCESSFUL 3RD TRIMESTER DELIVERY IN SEQUENTIAL LEFT SIDED STENOTIC RHEUMATIC HEART DISEASE

Donald Quimby, Rachel Harris, Adam Cohen, University of South Florida Morsani, Tampa, FL, USA

346 - CANDIDA INDUCED TRICUSPID VALVE ENDOCARDITIS: AN UNUSUAL PRESENTATION

Waqas Ullah, Hiba Rauf, Sohaib Roomi, Faisal Inayat, Donald Haas, Abington Jefferson Health, Abington, PA, USA

347 - TRIPLE NATIVE VALVE INFECTIVE ENDOCARDITIS IN A YOUNG IV DRUG USER

Chris Rosse, Kalpan Desai, The Christ Hospital, Cincinnati, OH, USA

348 - AN ENIGMATIC PRESENTATION OF SURGICAL BIOPROSTHETIC AORTIC VALVE STENOSIS

Karim Abdur Rehman, Shinya Unai, Venu Menon, Grant W. Reed, Cleveland Clinic Foundation, Cleveland, OH, USA

349 - AORTIC PSEUDOANEURYSM IN A PATIENT FOLLOWING VALVE IN VALVE TAVR, A UNIQUE PRESENTATION OF INFECTIVE ENDOCARDITIS.

Karim Abdur Rehman, Shinya Unai, Grant W. Reed, Cleveland Clinic Foundation, Cleveland, OH, USA

350 - THE LEAKY CAULDRON: AN ANOMALOUS CASE OF REGURGITATION AND DESTRUCTION

Alan Baik, Elyse Foster, Kendrick A. Shunk, Jeffrey Zimmet, University of California, San Francisco, San Francisco, CA, USA

352 - A RARE CASE OF ASPERGILLUS ENDOCARDITIS OF NATIVE AORTIC VALVE WITH EMBOLIC SHOWER

Yogamaya Mantha, Rakushumimari Harada, Andrew Assaf, Michinari Hieda, Rahul Gill, Mark Feldman, Texas Health Presbyterian Hospital, Dallas, TX, USA, Institute of Exercise and Environmental Medicine, University of Texas Southwestern Medical Center, Dallas, TX, USA

353 - COMMISURAL FUSION AS ETIOLOGY OF SEVERE EARLY STENOSIS OF BIOPROSTHETIC MITRAL VALVE IN A WOMAN WITH RHEUMATIC HEART DISEASE

Marsel Matka, Srilakshmi Vallabhaneni, Santo Longo, Jamshid Shirani, St Luke's University Health Network, Bethlehem, PA, USA

354 - CARNEY COMPLEX IN HINDSIGHT: A CASE OF INCIDENTAL FINDING OF ATRIAL MYXOMA IN A PATIENT WITH A HISTORY OF A PITUITARY ADENOMA

Mohammad Mathboub, Travis Huffman, Harleen Chahil, Sohail Ikram, University of Louisville, Louisville, KY, USA

323 - RAGING REGURGITATION RAISES SPECTER OF MYSTERIOUS ENDOCARDITIS

Edward Hodges, Karl Richardson, Wake Forest Baptist Medical Center, Winston-Salem, NC, USA

Special - Poster Contributions

Session #1226

FIT Clinical Decision Making: Acute and Stable Ischemic Heart Disease 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

355 - ACUTE CORONARY SYNDROME AS A CONSEQUENCE OF CORONARY ARTERY ANEURYSM

Kevin O'Day, Barinder Hansra, Fahed Darmoch, Nicole Sardella, Colleen Harrington, University of Massachusetts Medical School, Worcester, MA, USA

356 - DOUBLE TROUBLE: STEMI AND STATUS EPILEPTICUS

Megan Smith, Matthew McCurdy, Aniruddha Singh, Mohammad Abdul-Waheed, The Medical Center, Bowling Green, KY, USA

357 - NON ATHEROSCLEROTIC SPONTANEOUS CORONARY ARTERY DISSECTION OF THE RIGHT CORONARY ARTERY IN EVOLUTION - WAS NORETHINDRONE THE CULPRIT

Yuvraj Chowdhury, Ricardo Castillo, Hal Chadow, Mark Russell, Pramod Theetha Kariyanna, Danny Russell, Qabbani Hope, Abhishek Chakraborty, Mrinali Shetty, State University of New York, Downstate Medical Center, Brooklyn, NY, USA, Brookdale Hospital Medical Center, Brooklyn, NY, USA

358 - THE PARADOX OF AN INFLAMMATORY BOWEL DISEASE IN A YOUNG PATIENT PRESENTING WITH RECURRENT ACUTE ST-ELEVATION MYOCARDIAL INFARCTION

Abdalla Hassan, Shafaq Mahmoud, Alvaro Alonso, Cardiovascular Diseases Department, University of Massachusetts Medical School, Worcester, MA, USA

359 - WELLEN'S SYNDROME IS NOT ALWAYS CORONARY ARTERY DISEASE: A RARE FINDING IN PULMONARY EMBOLISM

Manjari R. Regmi, Priyanka Parajuli, Odalys Lara Garcia, Ruby Maini, Momin Siddique, Southern Illinois University School of Medicine, Springfield, IL, USA

360 - GIANT CORONARY ANEURYSM PRESENTING AS ACUTE CORONARY SYNDROME

Cynthia Jackson, Alejandro Garcia-Padron, Rodrigo Gopar-Nieto, Monica Ogaz-Ruelas, Instituto Nacional de Cardiologia Ignacio Chavez, Ciudad de Mexico, Mexico

361 - AN UNUSUAL CASE OF SYNCOPE

Steve Noutong Njapo, University of Virginia, Charlottesville, VA, USA

362 - RIGHT VENTRICULAR INFARCTION PRESENTING WITH REFRACTORY HYPOXEMIA DUE TO RIGHT-TO-LEFT SHUNTING ACROSS A PATENT FORAMEN OVALE

Sujoy Phookan, Richard Kovacs, Krannert Institute of Cardiology, Indiana University School of Medicine, Indianapolis, IN, USA

363 - CHEST PAIN TREATED WITH AN ESOPHAGEAL STENT, ESOPHAGEAL RUPTURE MIMICKING INFEROLATERAL ST ELEVATION MYOCARDIAL INFARCTION WITH JUNCTIONAL RHYTHM

Wytych Rigger, Raymond Mai, Paul Maddux, Yaser Nemshah, Joe Calkins, Stuart Cavalieri, Augusta University, Augusta, GA, USA, Charlie Norwood VA Medical Center, Augusta, GA, USA

364 - A CASE OF SINUS ARREST WITH TICAGRELOR USE

Shaheer Zulfigar, Fayeze Siddiqui, Fahad Waqar, Imran Arif, Cincinnati VA Medical Center, Cincinnati, OH, USA, University of Cincinnati Medical Center, Cincinnati, OH, USA

365 - SPONTANEOUS CORONARY ARTERY DISSECTION MASQUERADING AS ACUTE CORONARY SYNDROME IN AN ENDURANCE MASTER ATHLETE



Saman Setareh-Shenas, Roberto Ochoa, Asad Mohammad, Paul Leis, Syed Haider, Jacqueline Tamis-Holland, Eyal Herzog, Alan Rozanski, Division of Cardiology, Mount Sinai Heart, Mount Sinai St. Luke's Hospital, New York, NY, USA, Icahn School of Medicine at Mount Sinai, New York, NY, USA

366 - CORONARY ARTERY ANEURYSMS AS AN UNUSUAL MANIFESTATION OF A CONNECTIVE TISSUE DISORDER

Juan Felipe Vasquez, Lukas Salazar, Ramón Medina, Isabella Sanabria, Julian Francisco Forero, Manuel Huertas, Fundacion Cardioinfantil - Instituto de Cardiología, Bogota, Colombia

367 - SPONTANEOUS RESOLUTION OF PROXIMAL LAD THROMBUS AND DISTAL EMBOLI WITH ORAL ANTICOAGULATION AND ANTIPLATELET THERAPY: A CASE OF ENDOGENOUS FIBRINOLYSIS

Kleanthis Theodoropoulos, Muhammad Ihsan, Mohammed Al-Sadawi, Jonathan Marmur, Alan Feit, SUNY Downstate Medical Center, Brooklyn, NY, USA

368 - DANGEROUS FOR THE MULTIPAROUS: ACUTE MI IN THE POSTPARTUM PERIOD

Chu Hyun Kim, Debapria Das, Gretchen Grosch, Parth Joshi, Benjamin Reid, Jason Zogelman, Saint Louis University, St Louis, MO, USA

369 - GIANT CORONARY ANEURYSM WITH HIGH THROMBUS BURDEN PRESENTING AS STEMI REQUIRING EXTENSIVE ASPIRATION THROMBECTOMY

Emmanuel Ekanem, Andrei Minciunescu, Alexander George Truesdell, Inova Fairfax Hospital, Falls Church, VA, USA

370 - ACUTE CORONARY SYNDROME AS AN ATYPICAL PRESENTATION OF BILATERAL PHEOCHROMOCYTOMA

Andre Luiz Kummer Hora Nascimento, Fracisco Eberth Marinho Marques, Silas Furquim, Gabriela S. Scopel, Gabriel M. Fonseca, Natália D. Barroso, Luiz Aparecido Bortolotto, Heart Institute (INCOR), Sao Paulo, Brazil

371 - ACUTE ST-ELEVATION WITH CONSTRICTIVE PERICARDITIS: A UNIFYING DIAGNOSIS OR TWO SEPARATE ENTITIES?

Sara Coles, Amanda Coniglio, Jatin Anand, Carmelo Milano, Duke University Hospital, Durham, NC, USA

372 - LMCA ACUTE OCCLUSION AND STEMI WITH CARDIOGENIC SHOCK REQUIRING ADVANCED HEMODYNAMIC SUPPORT

Balda Javier, Artem Astsaturov, Rizwan Khan, Maheswara Satya Golla, Joseph Patrick Carrozza, JR, Lana Tsao, Lawrence A. Garcia, St Elizabeth's Medical Center, Tufts School of Medicine, Brighton, MA, USA

373 - THE GOOD, THE SCAD, AND THE UGLY: A CASE OF POSTPARTUM ACUTE CORONARY SYNDROME

Evan Johns, Ankur Jain, Jesse Fenton, Jacob Barish, David Anderson, Ashley Mohadjer, Richard Kerensky, University of Florida, Gainesville, FL, USA

374 - CHRONIC TOTAL OCCLUSION OF THE LEFT MAIN CORONARY ARTERY IN AN UN-BYPASSED PATIENT PRESENTING WITH MINIMAL EXERTIONAL ANGINA

Luis Alonso Hernandez Mejia, Hardik M. Bhansali, Nader Hanna, Kevin Leung, Nicholas Ghiloni, Diana Miranda Ruiz, Jose Sleiman, Eduardo Perez, Elsy Navas, Kenneth Fromkin, Cleveland Clinic Florida, Weston, FL, USA

Special - Poster Contributions

Session #1227

FIT Clinical Decision Making: Interventional Cardiology 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

375 - LEFT VENTRICULAR OUTFLOW OBSTRUCTION WITH SYSTOLIC ANTERIOR MOTION OF THE MITRAL VALVE AFTER TRANSCATHETER AORTIC

VALVE REPLACEMENT IN A PATIENT WITH HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY AND PREVIOUS SEPTAL MYECTOMY

Richard A. Vautier, Nidhi Patel, Fadi Matar, University of South Florida Morsani College of Medicine, Tampa, FL, USA

376 - MANAGEMENT OF A LARGE LEFT VENTRICULAR MASS EXTENDING FROM THE MITRAL TO AORTIC VALVE

Piotr J. Horbal, Ihab Hassanieh, Ghassan Daher, Eldin Duderija, Andrew Kichura, Ahmed Hussein, Saint Louis University, St. Louis, MO, USA

377 - A CASE OF LARGE CORONARY ARTERY PSEUDO ANEURYSM AFTER A PRIOR DRUG ELUTING STENT

Amarbir Bhullar, Howard Lan, Kassra Poosti, Ryan Berg, Rohit Srivastava, UCSF Fresno, Fresno, CA, USA

378 - EMBOLIC STEMI IN CANDIDEMIA

Ansar Aziz, Tayyab Ali Waheed, Izza Mir, Salik Nazir, Reading Hospital, Reading, PA, USA

379 - ECTATIC PSORIATIC CORONOPATHY: A NOVEL ASSOCIATION

Yuvraj Chowdhury, Alan Feit, Jonathan Marmur, Rishard Abdul, Pramod Theetha Kariyanna, Mrinali Shetty, State University of New York, Downstate Medical Center, Brooklyn, NY, USA

380 - A MISMATCHED CONNECTION: A CASE OF CORONARY ARTERIOVENOUS FISTULA

Baljit S. Dhesi, Amir Farid, UC Davis, Sacramento, CA, USA

381 - LIMA ARTERY SPASM LEADING TO AN ST ELEVATION MYOCARDIAL INFARCTION

Hina Amin, Anupama BK, Jaswinder Virk, Debanik Chaudhuri, SUNY Upstate Medical University, Syracuse, NY, USA

382 - BALLOON FRACTURE DURING FEMORO-ILIO-CAVAL VENOUS INTERVENTION

Robert Sogomonian, Kevin Liu, Rajan Ganesh, Ramesh Gowda, Mount Sinai Heart at Mount Sinai Beth Israel, New York, NY, USA

383 - SUBACUTE RIGHT CORONARY ARTERY THROMBOSIS

Adarsh Katamreddy, Amit Kakkar, Albert Einstein College of Medicine-Jacobi Medical Center, Bronx, NY, USA

384 - CONCURRENT IMPLANTATION OF A LEADLESS PACEMAKER FOLLOWED BY TAVR IS A NOVEL AND FEASIBLE PROCEDURE IN PATIENTS WITH SEVERE AORTIC STENOSIS AND SICK SINUS SYNDROME

Karan Rao, Ray Parkin, Suzanne Eshoo, Emily Granger, Kujan Nagaratnam, Ajita Kanthan, Peter Fahmy, Westmead Hospital, Sydney, Australia, Blacktown Hospital, Sydney, Australia

385 - METASTATIC RENAL CELL CANCER AND INVASIVE CARDIAC MASSES: THE NEED FOR AN INTERDISCIPLINARY AND MULTI-MODALITY IMAGING APPROACH

Daniel O'Brien, Eric Yang, John Moriarty, David Cho, UCLA Department of Internal Medicine, Los Angeles, CA, USA, UCLA Department of Cardiology, Los Angeles, CA, USA

386 - AORTIC ENDOVASCULAR INTERVENTION AND SUCCESSFUL MECHANICAL CIRCULATORY ASSISTED COMPLEX CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION

Sehrish Memon, Sanjog Kalra, Sean Janzer, Einstein Medical Center, Philadelphia, PA, USA

387 - TRIPLE THREAT: A UNIQUE CASE OF ACUTE CORONARY SYNDROME FROM TRIPLE-VESSEL SPONTANEOUS CORONARY ARTERY DISSECTION

Taylor Hartlein, Sibi Krishnamurthy, Andrew Panakos, Andrew Bromley, Cesar Mendoza-Trauco, Eduardo De Marchena, Jackson Memorial Hospital, Miami, FL, USA, University of Miami Miller School of Medicine, Miami, FL, USA



388 - TO CLOSE OR NOT TO CLOSE: PARADOXICAL CORONARY ARTERY EMBOLISM FROM PATENT FORAMEN OVALE
David Bae, Jeffrey Harrell, Asim Rafique, University of California Los Angeles, Los Angeles, CA, USA

389 - SAVING ST-ELEVATION PATIENT WITH TWO PLUGS
Sanatcha Apakuppakul, Sukhum Tachasakunjareon, Krissada Meemook, Ramathibodi, Bangkok, Thailand

390 - MULTI-VESSEL SPONTANEOUS CORONARY ARTERY DISSECTION PRESENTING WITH CARDIAC ARREST
Lakshmi Nambiar, Edward Terrien, University of Vermont Larner College of Medicine, Burlington, VT, USA

391 - WHEN YOUR PUMP FAILS: ONE STEP FORWARD AND TWO STEPS BACK
Serafim Perdakis, Justin Cox, Arvin Narula, Kate Rees, Navy Medical Center San Diego, San Diego, CA, USA

392 - CLOT RETRIEVAL IS ALWAYS AN OPTION
Rana Tarig, Nadia Shaikh, Mohammed Premjee, Vigyan Bang, Ahmed Saleh, Michael Levy, Jana E. Montgomery, Lahey Hospital & Medical Center, Burlington, MA, USA

393 - UNUSUAL CAUSE FOR LOW IMPELLA OUTPUT: KINKING OF IMPELLA IN A PATIENT WITH SHORT STATURE
Jaclyn Floyd, Peyman Naji, Lakewood Regional Medical Center, Lakewood, CA, USA

394 - RECURRENT SPONTANEOUS CORONARY ARTERY DISSECTION, DURING PREGNANCY AND POST-PARTUM
Yaman Alali, Omar Kousa, Arslan Ahmed, Amjad Kabach, Creighton University School Of Medicine, Omaha, NE, USA

395 - UNDER PRESSURE: PLATYPNEA-ORTHODEOXIA SYNDROME INDUCED BY AORTIC ROOT DILATION
Ishan Shah, Hesham Alshaikh, Jasjeet Khural, Christopher D. Nielsen, Medical University of South Carolina, Charleston, SC, USA

396 - LIVER DISEASE GONE AWRY: A CASE OF *KLEBSIELLA PNEUMONIAE* PERICARDIAL EFFUSION COMPLICATED BY CARDIAC TAMPONADE
Amanda Heuszel, Desmond Barber, Noah N. Williford, University of Iowa Hospitals & Clinics, Iowa City, IA, USA

397 - PE...STROKE...OH M.I, CORONARY EMBOLISM
Marquand Patton, Vy Nguyen, Marc Iskandar, Vianka Perez, Khasimuddin Syed, Christopher Foth, Palmetto General Hospital, Hialeah, FL, USA

398 - IATROGENIC LEFT SIDED CORONARY ARTERY FISTULA
Chris Rosse, Vien T. Truong, Eugene Chung, The Christ Hospital, Cincinnati, OH, USA

400 - WHERE THE USE BETA-BLOCKER RAISES THE BLOOD PRESSURE
Pornpimol Vichitchaisilp, Teerapat Yingchoncharoen, Ramathibodi Hospital, Bangkok, Thailand

401 - PERCUTANEOUS INTERVENTION OF AORTOCORONARY GRAFT ANEURYSM: A VISION FOR THE FUTURE
Vinaya Mulkareddy, Daniel Shpilsky, Aref Rahman, Jeffrey Fowler, University of Pittsburgh Medical Center Presbyterian, Pittsburgh, PA, USA

402 - CORONARY ARTERY ANEURYSM CAUSED BY A STENT FRACTURE
Ahmad Abidin, Iliana Hurtado, Mark Rea, Summa Health, Northeast Ohio Medical University, Akron, OH, USA

403 - PLATYPNEA ORTHODEOXIA SYNDROME: A RARE COMPLICATION OF IATROGENIC ATRIAL SEPTAL DEFECT
Bharat Avirneni, Christopher Rosse, Joseph Choo, Kalpan Desai, The Christ Hospital, Cincinnati, OH, USA

404 - INTRAVASCULAR HEMOLYSIS AS THE FIRST INDICATION OF MELODY VALVE FAILURE
William McEachern, Ivory Crittendon, Monroe Carell Jr. Children's Hospital at Vanderbilt, Nashville, TN, USA, Ochsner Clinic Foundation, New Orleans, LA, USA

Special - Poster Contributions

Session #1228

FIT Clinical Decision Making: Pulmonary Hypertension and Venous Thrombo-embolic Disease 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

405 - PARTIAL ANOMALOUS PULMONARY VENOUS RETURN WITH INTACT ATRIAL SEPTUM: A RARE CAUSE OF PULMONARY ARTERIAL HYPERTENSION
Bryan E-Xin Tan, Jian Liang Tan, Mamta Chhabria, Naman Sharma, Pui Yen Wong, Ming-Yan Chow, Rochester General Hospital, Rochester, NY, USA, Cooper University Hospital, Camden, NJ, USA

406 - DEADLY PULMONARY HYPERTENSION CURED WITH A SINGLE PROCEDURE
Joe Lightsey, Michael Boler, John Winscott, University of Mississippi Medical Center, Jackson, MS, USA

407 - MIXING IT UP: MYOPERICARDITIS AS THE INDEX PRESENTATION OF RHEUMATOLOGIC DISEASE
Victor Liu, Michael Y. Mi, Jason Matos, Beth Israel Deaconess Medical Center, Boston, MA, USA

408 - EXTRA VOLUME: PULMONARY HYPERTENSION CAUSED BY EXTRA-CARDIAC AND INTRA-CARDIAC SHUNTING
Kelly Arps, Sudarshan Rajagopal, Duke University, Durham, NC, USA

409 - LEFT MAIN CORONARY ARTERY EXTRINSIC COMPRESSION SECONDARY TO DILATED PULMONARY ARTERY IN A PATIENT WITH UNDERLYING ATRIAL SEPTAL DEFECT
Ping Lik Chua, Abd Malek Abdul Muizz, Arumuganathan Prem Nathan, Iynam Shargunandass, Lee Gary Chin Keong, Abdul Aziz Ahmad Fazli, Selvaraj Kamaraj, Abdullah Ramaiah Asri Ranga, Abd Ghapar Abd Kahar, Hospital Serdang, Selangor, Malaysia

410 - WHEN THE POSTPARTUM PULMONARY HYPERTENSION PRESENTED AS SUB-MASSIVE PULMONARY EMBOLISM
Mahmood Mubasher, Amir Hanafi, Tausif Syed, Danjuma Mohammed, Ryan Hoefen, Unity Hospital of Rochester, Rochester, NY, USA

Valvular Heart Disease - Poster Contributions

Session #1214

Valvular Heart Disease: Therapy 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

215 - A COMPARISON OF OUTCOMES OF PATIENTS WITH SEVERE TRICUSPID REGURGITATION UNDERGOING ISOLATED SURGICAL REPAIR VS. REPLACEMENT: A META-ANALYSIS AND META-REGRESSION
Mohammed Makkiya, Muhammad Farooq, Faraj Kargoli, Mohammed Algod, Pedro Villablanca, Dee Dee Wang, Azeem Latib, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA

216 - INVASIVE HEMODYNAMICS ARE EQUIVOCAL FOR FUNCTIONAL OUTCOMES POST MITRAL CLIP
Chris Reiff, Demetris Yannopoulos, Ganesh Raveendran, Sergey Gurevich, University of Minnesota, Minneapolis, MN, USA



Valvular Heart Disease - Poster Contributions

Session #1215

Valvular Heart Disease: Clinical 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

217 - THE ASSOCIATION OF CHRONIC LUNG DISEASE WITH 1-YEAR SURVIVAL AFTER MITRAL VALVE SURGERY

Mohamad Hamandi, Robert Smith, Paul A. Grayburn, Kelley Hutcheson, Karim Al-Azizi, Molly Szerlip, Sameh Sayfo, Xuan Wang, Seth Woolbert, Michael William, Zoheb Khan, William Ryan, Michael Mack, J. Michael DiMaio, Timothy J. George, Baylor Scott and White The Heart Hospital, Plano, TX, USA

218 - THE IMPACT OF INSUFFICIENT MITRAL LEAFLET REMODELING RELATIVE TO ANNULAR DILATION ON RESIDUAL MITRAL REGURGITATION AFTER TRANSCATHETER MITRAL REPAIR

Kensuke Hirasawa, Farnaz Namazi, Stephan Milhorini Pio, Ngoc Mai Vo, Nina Ajmone Marsan, Jeroen Bax, Victoria Delgado, Leiden University Medical Center, Leiden, The Netherlands

219 - LONG TERM OUTCOMES IN MIXED AORTIC VALVE DISEASE

Nicolas Isaza, Milind Y. Desai, Samir R. Kapadia, Amar Krishnaswamy, L. Leonardo Rodriguez, Richard A. Grimm, Julijana Conic, Eric Roselli, A. Marc Gillinov, Douglas Johnston, Lars G. Svensson, Brian P. Griffin, Zoran Popovic, Cleveland Clinic Foundation, Cleveland, OH, USA

220 - COMPARISON OF CLINICAL SAFETY AND EFFICACY BETWEEN SAPIEN 3 20MM AND UNDERFILLED 23MM IN PATIENTS WITH A SMALL ANATOMY

Go Hiasa, Hideki Okayama, Shunsuke Kido, Aono Tetsuya, Matsuda Kenso, Yuta Tanaka, Tetsuya Kosaki, Saki Hosokawa, Go Kawamura, Tatsuya Shigematsu, Yoshitaka Kawada, Tadakatsu Yamada, Yukio Kazatani, Ehime Prefectural Central Hospital, Matsuyama, Japan

221 - SEX-RELATED DIFFERENCES IN LEFT VENTRICULAR REMODELING AMONG PATIENTS WITH SEVERE AORTIC STENOSIS

Saki Ito, William Miranda, Vuyisile Tlhopane Nkomo, Bradley Lewis, Jae K. Oh, Mayo Clinic, Rochester, MN, USA

222 - ASSOCIATION OF DIABETES MELLITUS WITH POOR OUTCOMES IN PATIENTS WITH INFECTIVE ENDOCARDITIS

Temidayo Abe, Jalal K. Ghali, Valery Efofe, Nicolas Bakinde, Morehouse School of Medicine, Atlanta, GA, USA

Vascular Medicine - Poster Contributions

Session #1212

Vascular Medicine: Basic 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

202 - IMPAIRED SOD2 ACTIVITY LINKED WITH EXCESSIVE MITOCHONDRIAL SUPEROXIDE IS RESPONSIBLE FOR DIMINISHED RE-ENDOTHELIALIZATION OF ENDOTHELIAL PROGENITOR CELLS IN HYPERTENSION

Jiang He, Gaoxing Zhang, Xing Liu, Bingbo Yu, Xinzhu Tong, Yijia Shao, Jiapan Sun, Jun Tao, The First Affiliated Hospital of Sun Yat-sen University, Guangzhou, People's Republic of China, Jiangmen Central Hospital of Sun Yat-sen University, Jiangmen, People's Republic of China

203 - DIRECT CONVERSION OF ADULT HUMAN FIBROBLASTS INTO AUTHENTIC ENDOTHELIAL CELLS

Jung-kyu Han, Youngchul Shin, Min-hwan Ryan Sohn, Saet-Byeol Choi, Dasom Shin, Jong-yeon Shin, Jeong-sun Seo, Hyo-Soo Kim, Seoul National University Hospital, Seoul, South Korea, Gong-Wu Genomic Medicine Institute, Seoul National University Bundang Hospital, Seongnam, South Korea

204 - SMOOTH MUSCLE CELLS FROM INTERNAL THORACIC ARTERIES ARE LARGER, GROW MORE SLOWLY AND RESPOND DIFFERENTLY TO GROWTH

FACTORS THAN SMOOTH MUSCLE CELLS FROM ATHEROSCLEROTIC CORONARY ARTERIES

Alokkumar Pathak, Joanna Lee, George Stouffer, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA, McAllister Heart Institute, Chapel Hill, NC, USA

205 - EICOSAPENTAENOIC ACID INHIBITS OXIDATION OF VERY LARGE DENSITY LIPOPROTEINS (VLDL) IN A DOSE-DEPENDENT MANNER OVER TIME AS COMPARED TO DOCOSAHEXAENOIC ACID IN VITRO

R. Preston Mason, Samuel C. R. Sherratt, Brigham & Women's Hospital, Harvard Medical School, Beverly, MA, USA, Elucida Research LLC, Beverly, MA, USA

Vascular Medicine - Poster Contributions

Session #1213

Vascular Medicine: Non Coronary Arterial Disease 3

Saturday, March 28, 2020, 2:30 p.m. - 4:30 p.m.

Posters Hall, Hall A

CME Hours: / CNE Hours:

206 - ASSOCIATION OF HEALTH STATUS WITH LONG-TERM SURVIVAL IN PERIPHERAL ARTERY DISEASE

Andy Tran, John A. Spertus, Herbert D. Aronow, Carlos I. Mena-Hurtado, Ali Malik, Mehdi H. Shishebor, Philip Jones, David Safley, Yuanyuan Tang, Clementine Labroschiano, Kim Smolderen, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA, University of Missouri-Kansas City, Kansas City, MO, USA

207 - CHEST PAIN CENTER ACCREDITATION IS ASSOCIATED WITH BETTER IN-HOSPITAL OUTCOMES FOR ACUTE PULMONARY EMBOLISM PATIENTS

Yan Zhang, Pengfei Sun, Jianping Li, Xingang Wang, Yuxi Li, Bin Zhang, Ying Shi, Haibo Wang, Hu Chen, Yong Huo, Peking University First Hospital, Beijing, People's Republic of China

208 - TYPE B AORTIC DISSECTION PATIENTS SHOULD BE SCREENED FOR POSTTRAUMATIC STRESS DISORDER

Selena Pasadyn, Eric Roselli, Amanda Artis, Cassandra L. Pasadyn, Eugene Blackstone, Cleveland Clinic, Cleveland, OH, USA

209 - 30 DAY MORTALITY FOLLOWING ANDEXANET ALFA IN ANNEXA-4 COMPARED WITH PROTHROMBIN COMPLEX CONCENTRATE (PCC) THERAPY IN THE ORANGE STUDY FOR LIFE THREATENING NON-VITAMIN K ORAL ANTICOAGULANT (NOAC) RELATED BLEEDING

Alexander Thomas Cohen, Megan Lewis, Augusta Connor, Stuart Connolly, Patrick Yue, John Curnutte, Peter MacCallum, Joachim Tan, Laura Green, Guy's and St Thomas' Hospitals NHS Foundation Trust, London, United Kingdom

Arrhythmias and Clinical EP - Hands-on Skills Learning

Session #1516

The Red Flag Work-up: Syncope Guidelines in Action

Saturday, March 28, 2020, 3:00 p.m. - 4:00 p.m.

Personalized Skills Center Theatre - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

Co-Chair: Prashant D. Bhave

Co-Chair: Michael T. Spooner

Special - Special

Session #415

FIT Forum: Mix and Mingle

Saturday, March 28, 2020, 3:30 p.m. - 4:30 p.m.

Restaurant ACC, South Hall A

CME Hours: 0 / CNE Hours:

ACC Co-Chair: Emily Lau

ACC Co-Chair: Erik Frandsen



3:30 p.m.
Basic Science
Douglas L. Mann
Saint Louis, MO

3:30 p.m.
Basic Science
Stephen P. Seslar
Seattle, WA

3:30 p.m.
Basic Science
Jason David Roh
Brookline, MA

3:30 p.m.
Cardio-Oncology
Javid Moslehi
Nashville, TN

3:30 p.m.
Cardio-Oncology
Bonnie Ky
Philadelphia, PA

3:30 p.m.
Cardio-Oncology
Salim Hayek
Ann Arbor, MI

3:30 p.m.
Clinical Research
Valentin Fuster
New York, NY

3:30 p.m.
Clinical Research
Tracy Wang
Durham, NC

3:30 p.m.
Clinical Research
Fatima Rodriguez
Menlo Park, CA

3:30 p.m.
Cardiac Critical Care
David A. Morrow
Boston, MA

3:30 p.m.
Cardiac Critical Care
Michael Silverman
Boston, MA

3:30 p.m.
Adult & Congenital Cardiology
Yonatan Buber
Redmond, WA

3:30 p.m.
Adult & Congenital Cardiology
Brian H. Morray
Seattle, WA

3:30 p.m.
Cardiac Critical Care

Shashank S. Sinha
Arlington, VA

3:30 p.m.
Congenital Pediatric & Adult
Karen K. Stout
Seattle, WA

3:30 p.m.
Congenital Pediatric & Adult
Jane W. Newburger
Boston, MA

3:30 p.m.
Congenital Pediatric & Adult
Georges Ephrem
Indianapolis, IN

3:30 p.m.
Education
Rick A. Nishimura
Rochester, MN

3:30 p.m.
Education
Patrick T. O'Gara
Boston, MA

3:30 p.m.
Education
Yee-Ping Sun
Boston, MA

3:30 p.m.
Electrophysiology
N. A. Mark Estes
Pittsburgh, PA

3:30 p.m.
Electrophysiology
Usha B. Tedrow
Belmont, MA

3:30 p.m.
Electrophysiology
Steven Lubitz
Boston, MA

3:30 p.m.
Heart Failure
Clyde W. Yancy
Chicago, IL

3:30 p.m.
Heart Failure
Jennifer Ho
Boston, MA

3:30 p.m.
Interventional Cardiology
Sunil V. Rao
Durham, NC

3:30 p.m.
Interventional Cardiology
Roxana Mehran
New York, NY



3:30 p.m.
Interventional Cardiology
Deepak L. Bhatt
Newton, MA

3:30 p.m.
Interventional Cardiology
Jared Martin O'Leary
Nashville, TN

3:30 p.m.
Interventional: Structural
Adam B. Greenbaum
Atlanta, GA

3:30 p.m.
Interventional: Structural
Martin B. Leon
New York, NY

3:30 p.m.
Interventional: Structural
Michael Young
Lebanon, NH

3:30 p.m.
Imaging
Brian G. Abbott
East Greenwich, RI

3:30 p.m.
Imaging
Robert O. Bonow
Chicago, IL

3:30 p.m.
Imaging
Viviany R. Taqueti
Boston, MA

3:30 p.m.
PVD: Interventional & Imaging
Douglas E. Drachman
Boston, MA

3:30 p.m.
PVD: Interventional & Imaging
Marie D. Gerhard-Herman
Boston, MA

3:30 p.m.
PVD: Interventional & Imaging
Eric Secemsky
Newton, MA

3:30 p.m.
Outcomes Research
Thomas M. Maddox
Saint Louis, MO

3:30 p.m.
Outcomes Research
Stacie L. Daugherty
Aurora, CO

3:30 p.m.
Outcomes Research

Rishi Wadhera
Boston, MA

3:30 p.m.
Women's Cardiology
Jennifer H. Mieres
Lake Success, NY

3:30 p.m.
Women's Cardiology
Martha Gulati
Phoenix, AZ

3:30 p.m.
Women's Cardiology
Amy Sarma
Boston, MA

3:30 p.m.
Sports Cardiology
Michael Scott Emery
Indianapolis, IN

3:30 p.m.
Sports Cardiology
Richard J. Kovacs
Indianapolis, IN

3:30 p.m.
Sports Cardiology
Tamanna Singh
Cleveland, OH

3:30 p.m.
Prevention
Salim S. Virani
Houston, TX

3:30 p.m.
Prevention
Eugene Yang
Bellevue, WA

3:30 p.m.
Geriatric Cardiology
James N. Kirkpatrick
Lake Forest Park, WA

Special - Events and Meetings

Session #5007

Social Media for Cardiologists- Why, When, How & Where?

Saturday, March 28, 2020, 3:30 p.m. - 4:30 p.m.

Early Career Lounge - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

Chair: Poonam Velagapudi

3:30 p.m.
Why all Cardiologists/CV Researchers should be on Social Media
Malissa Jane Wood
Concord, MA

3:40 p.m.
Why Cardiologists/CV Researchers should NEVER join the dangerous vortex
of Social Media
Morton J. Kern
Long Beach, CA

3:50 p.m.



Panel Discussion

4:00 p.m.

When and How I use Social Media for Scientific Journals

Ajay J. Kirtane

New York, NY

4:10 p.m.

The DOs and DONTs of Social Media in Practice

Julia Grapsa

London, United Kingdom

4:20 p.m.

Panel Discussion

Special - Heart 2 Heart Stage

Session #6504

The Upside of Error: Lessons Learned by Experts

Saturday, March 28, 2020, 3:30 p.m. - 4:00 p.m.

Heart 2 Heart Stage - Lounge & Learn, Hall B

CME Hours: 0 / CNE Hours:

Co-Chair: Roberta G. Williams

Co-Chair: Michael J. Wolk

3:30 p.m.

What I Learned From The Worst Mistake I Ever Made Managing a Patient

Kim A. Eagle

Ann Arbor, MI

3:35 p.m.

Panel Discussion With Audience Question and Answer

3:40 p.m.

What I Learned From The Worst Mistake I Ever Made Managing a Patient

C. Richard Conti

Gainesville, FL

3:45 p.m.

Panel Discussion With Audience Question and Answer

3:50 p.m.

What I Learned From The Worst Mistake I Ever Made Managing a Patient

Howard T. Walpole, JR

Nashville, TN

3:55 p.m.

Panel Discussion With Audience Question and Answer

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1024

Novel Approach to Risk Assessment in Acute Myocardial Infarction

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: Joseph S. Alpert

ACC Poster Moderator: James L. Januzzi

3:45 p.m.

RISK STRATIFICATION USING HIGH-SENSITIVITY CARDIAC TROPONIN T IN PATIENTS WITH SUSPECTED ACUTE CORONARY SYNDROME

Andrew R. Chapman, Dennis Sandeman, Amy Ferry, Stacey Stewart, Fiona E.

Strachan, Ryan Wereski, Anda Bularga, Atul Anand, Anoop Shah, Nicholas L.

Mills, University of Edinburgh, Edinburgh, United Kingdom

3:55 p.m.

Question and Answer

4:00 p.m.

THE VALUE OF HEART-FATTY ACID BINDING PROTEIN (H-FABP) IN THE EARLY DIAGNOSTIC OF PATIENTS WITH ACUTE MYOCARDIAL INFARCTION

Thach N. Nguyen, Phuc Xuan Minh Le, Truong Xuan Le, Khoa D. A. Nguyen,

Tram Thanh Nguyen, Thanh Minh Nguyen, Vinh Thanh Tran, Tan Tao

University School of Medicine, Long An, Viet Nam, University of Medicine and Pharmacy, Ho Chi Minh City, Viet Nam

4:10 p.m.

Question and Answer

4:15 p.m.

EVALUATION OF ACUTE MYOCARDIAL INFARCTION USING A CHANGE IN HIGH-SENSITIVITY CARDIAC TROPONIN I OVER 1 HOUR

Aeman Hana, James McCord, Michael Peter Hudson, Bernard Cook, Christian

Mueller, Joseph Miller, Michele Moyer, Gray Akoegbe, Gordon Jacobsen,

Richard M. Nowak, Henry Ford Hospital, Detroit, MI, USA

4:25 p.m.

Question and Answer

Arrhythmias and Clinical EP - Moderated Poster Contributions

Session #1025

Novel Arrhythmia Mapping Techniques

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

Arrhythmias and Clinical EP Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: David J. Callans

ACC Poster Moderator: Rajesh Kabra

3:45 p.m.

DIAGNOSTIC YIELD OF ELECTROGRAM-GUIDED ENDOMYOCARDIAL BIOPSY

Fatima Ezzeddine, Konstantinos Siontis, Andrew Rosenbaum, Lori Blauwet,

Samuel Asirvatham, Suraj Kapa, Mayo Clinic, Rochester, MN, USA

3:55 p.m.

Question and Answer

4:10 p.m.

Question and Answer

4:15 p.m.

UTILITY OF HIGH-RESOLUTION MAPPING TO GUIDE ABLATION OF

VENTRICULAR ARRHYTHMIAS FROM THE AORTIC CUSPS

Faisal Matto, Bria Giacomino, Dev Venugopal, Prashant Bhawe, Troy Rhodes,

Alexander Mazur, University of Iowa Hospitals, Iowa City, IA, USA

4:25 p.m.

Question and Answer

Congenital Heart Disease - Moderated Poster Contributions

Session #1026

How Socioeconomics Impacts Congenital Heart Disease

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

Congenital Heart Disease and Pulmonary Hypertension Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: Nicole M. Cresalia

3:45 p.m.



NEIGHBORHOOD SOCIOECONOMIC STATUS AND DIFFERENCES IN TRANSPLANT-FREE SURVIVAL, NEURODEVELOPMENT, AND HEALTH-RELATED QUALITY OF LIFE IN CHILDREN WITH SINGLE VENTRICLE HEART DISEASE: RESULTS FROM THE PEDIATRIC HEART NETWORK (PHN) SINGLE VENTRICLE RECONSTRUCTION (SVR) STUDY

Emily Bucholz, Lynn Sleeper, Caren Goldberg, Sara Pasquali, Brett Anderson, J. William Gaynor, James Frank Cnota, Jane W. Newburger, Boston Children's Hospital, Boston, MA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

SOCIOECONOMIC INFLUENCES ON OUTCOMES FOLLOWING CONGENITAL HEART DISEASE SURGERY

Kristin Schneider, Sarah de Loizaga Carney, Andrew Beck, James Tweddell, Nicholas Ollberding, Allison Divanovic, Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

4:10 p.m.

Question and Answer

4:15 p.m.

SOCIOECONOMIC BARRIERS TO PRENATAL DIAGNOSIS OF CRITICAL CONGENITAL HEART DISEASE

Matthew Campbell, Scott Lorch, Jack Rychik, Michael D. Quartermain, Peter Groeneveld, Children's Hospital of Philadelphia, Philadelphia, PA, USA

4:25 p.m.

Question and Answer

Heart Failure and Cardiomyopathies - Moderated Poster Contributions

Session #1027

The Buzz in SGLT2 Inhibitors and Heart Failure

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

Heart Failure and Cardiomyopathies Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: David Aguilar

ACC Poster Moderator: Muthiah Vaduganathan

3:45 p.m.

EFFECT OF TREATMENT WITH DAPAGLIFLOZIN IS CONSISTENT ACROSS THE RANGE OF BODY MASS INDEX IN PATIENTS WITH HFREF: AN ANALYSIS OF THE DAPA-HF TRIAL

Pardeep Jhund, Carly Adamson, Silvio E. Inzucchi, Mikhail Kosiborod, Anna Maria Langkilde, Felipe Martinez, Olof Bengtsson, Piotr Ponikowski, Marc Sabatine, Mikaela Sjostrand, Scott D. Solomon, John McMurray, BHF Cardiovascular Research Centre, Glasgow, United Kingdom

3:55 p.m.

Question and Answer

4:00 p.m.

THE EFFECTS OF CANAGLIFLOZIN ON HEART FAILURE AND CARDIOVASCULAR DEATH BY BASELINE PARTICIPANT CHARACTERISTICS: ANALYSIS OF THE CREDENCE TRIAL

Clare Arnott, Jing-Wei Li, Christopher P. Cannon, Brendon Neuen, Hiddo L. Heerspink, Bruce Neal, David M. Charytan, Rajiv Agarwal, George L. Bakris, Dick De Zeeuw, Tom Greene, Adeera Levin, Carol Pollock, Tara Chang, Norman Rosenthal, Hong Zhang, Bernard Zinman, Vlado Perkovic, Meg Jardine, Kenneth Mahaffey, The George Institute for Global Health, UNSW Sydney, Sydney, Australia

4:10 p.m.

Question and Answer

4:15 p.m.

DAPAGLIFLOZIN IMPROVES OUTCOMES IRRESPECTIVE OF NT-PROBNP CONCENTRATION IN PATIENTS WITH HFREF: AN ANALYSIS OF THE DAPA-HF TRIAL

Lars Køber, Kieran Docherty, Silvio E. Inzucchi, Pardeep Jhund, Mikhail Kosiborod, Anna Maria Langkilde, Felipe Martinez, Olof Bengtsson, Piotr Ponikowski, Marc Sabatine, Mikaela Sjostrand, Scott D. Solomon, John McMurray, BHF Cardiovascular Research Centre, Glasgow, United Kingdom

4:25 p.m.

Question and Answer

Interventional Cardiology - Moderated Poster Contributions

Session #1028

Chronic Total Occlusions: Procedural Consideration and Outcomes

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

Interventional Cardiology Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: Amy Cheney

ACC Poster Moderator: Megha Prasad

3:45 p.m.

ASSOCIATION BETWEEN CORONARY COLLATERALS AND MYOCARDIAL VIABILITY IN PATIENTS WITH A CHRONIC TOTAL OCCLUSION

Stefan Schumacher, Henk Everaars, Wijnand J. Stuijzand, Jennifer W. Huynh, Pepijn Van Diemen, Roel Driessen, Michiel Bom, Ruben De Winter, Ramon B. van Loon, Peter van de Ven, Albert van Rossum, Maksymilian Opolski, Alexander Nap, Paul Knaapen, Amsterdam UMC, Locatie Vrije Universiteit Amsterdam, Amsterdam, The Netherlands, Institute of Cardiology, Warsaw, Poland

3:55 p.m.

Question and Answer

4:00 p.m.

INTRAVASCULAR ULTRASOUND USE FOR STENT OPTIMIZATION AND 1-YEAR OUTCOMES IN PATIENTS UNDERGOING CTO-PCI: INSIGHTS FROM THE PROGRESS-CTO REGISTRY

Evangelia Vemmou, Jaikirshan Khatri, Anthony Doing, Philip Dattilo, Catalin Toma, Farouc Jaffer, Dimitrios Karmpaliotis, Abdul Sheikh, Habib Samady, Khaldoon Alaswad, Raj Chandwaney, Santiago Garcia, Michael Megaly, Mohamed Omer, Larissa Stanberry, Iosif Xenogiannis, Ilias Nikolakopoulos, Fotios Gkargkoulas, Wissam A. Jaber, Taral Patel, Brian Jefferson, Bavana Rangan, M. Nicholas Burke, Subhash Banerjee, Emmanouil Brilakis, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

4:10 p.m.

Question and Answer

4:15 p.m.

PREDICTORS OF PERFORATIONS DURING CHRONIC TOTAL OCCLUSION PERCUTANEOUS CORONARY INTERVENTION

Taishi Hirai, William Nicholson, James Sapontis, Dimitrios Karmpaliotis, Jeffrey Moses, Kensey Gosch, James Aaron Grantham, St. Luke's Mid America Heart Institute, Kansas City, MO, USA

4:25 p.m.

Question and Answer



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

Session #1029

**The Future is Here: Artificial Intelligence and Machine Learning in
the Echo Lab**

Saturday, March 28, 2020, 3:45 p.m. - 4:15 p.m.

Non Invasive Imaging Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: Jacqueline Suk Danik

ACC Poster Moderator: Francesca Delling

3:45 p.m.

A DEEP LEARNING ALGORITHM ACCURATELY DETECTS PERICARDIAL
EFFUSION ON ECHOCARDIOGRAPHY

Ashwin Navak, David Ouyang, Euan A. Ashley, Stanford University, Stanford,
CA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

ACQUISITION OF DIAGNOSTIC ECHOCARDIOGRAPHIC IMAGES BY NOVICES
USING A DEEP LEARNING BASED IMAGE GUIDANCE ALGORITHM

Akhil Narang, Richard Bae, Ha Hong, Yngvil Thomas, Sam Surette, Charles
Cadieu, Ali Chaudhry, Randolph Martin, David S. Rubenson, Steven A.
Goldstein, Stephen Henry Little, Roberto Lang, Neil J. Weissman, James
Thomas, Northwestern University, Chicago, IL, USA

4:10 p.m.

Question and Answer

Prevention - Moderated Poster Contributions

Session #1030

Lipoprotein Little (a): From "little a" to "Big A"

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

Prevention Moderated Poster Theater, Posters, Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: Michael H. Davidson

ACC Poster Moderator: Ann Marie Navar

3:45 p.m.

LIPOPROTEIN(A) AND CORONARY ARTERY CALCIUM SCORE FOR PREDICTING
ATHEROSCLEROTIC CARDIOVASCULAR DISEASE RISK

Nestor Vasquez, Anurag Mehta, Colby Ayers, Jaideep Patel, Ananya Hooda,
Amit Khera, Michael Blaha, Roger S. Blumenthal, Michael Tsai, Laurence S.
Sperling, Michael D. Shapiro, Salim S. Virani, Parag Joshi, University of Texas
Southwestern, Dallas, TX, USA

3:55 p.m.

Question and Answer

4:00 p.m.

TOTAL ATHEROSCLEROTIC CARDIOVASCULAR DISEASE (ASCVD) RESIDUAL
RISK ASSOCIATED WITH INCREASED LIPOPROTEIN(A) LEVELS AMONG STATIN
TREATED ADULTS WITH CARDIOVASCULAR DISEASE

Nathan D. Wong, Yanglu Zhao, Jennifer Sung, Auris Browne, University of
California, Irvine, Irvine, CA, USA, Novartis Pharmaceuticals, East Hanover,
NJ, USA

4:10 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1032

Big Little People: Interventions in ACHD

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

FIT Clinical Decision Making Moderated Poster Theater 1, Posters,
Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: Matthew Carazo

ACC Poster Moderator: Ada C. Stefanescu Schmidt

3:45 p.m.

ECHOCARDIOGRAPHIC DIAGNOSIS OF BLAND-WHITE-GARLAND SYNDROME
IN AN ASYMPTOMATIC ADULT

Shruti Hegde, Jennifer Bell, Benoy Zachariah, Sitaram M. Emani, Michael
Maysky, St. Elizabeth's Medical Center, Brighton, MA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

USE OF A COVERED STENT IN COARCTATION OF AORTA INVOLVING THE LEFT
SUBCLAVIAN ARTERY: A SPECIAL CASE

Rahul Singh, Stephanie C. Fuentes Rojas, Brian A. Karahalios, Akanksha
Thakkar, Ahmad Agha, Mikhail Narezkin, Miguel Chavez, C. Huie Lin, Houston
Methodist Hospital, Houston, TX, USA

4:10 p.m.

Question and Answer

4:15 p.m.

AN UNUSUAL CASE OF "REVERSE" ORTHODEOXIA DUE TO ATRIAL SEPTAL
DEFECT, CHIARI MALFORMATION OF THE RIGHT ATRIUM AND HYPOPLASTIC
RIGHT VENTRICLE

Neha Ahluwalia, Barry Love, Mount Sinai, New York, NY, USA

4:25 p.m.

Question and Answer

Special - Moderated Poster Contributions

Session #1033

Clip Clip Clip

Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.

FIT Clinical Decision Making Moderated Poster Theater 2, Posters,
Hall A

CME Hours: / CNE Hours:

3:45 p.m.

ACC Poster Moderator: Suzanne Baron

ACC Poster Moderator: Tanush Gupta

3:45 p.m.

MITRAL ANNULOPLASTY RING DEHISCENCE: A BAFFLING PROBLEM

Vaughn Eyzazian, Daniel Jimenez, Saibal Kar, Kar, Alberta L. Warner, West LA
Veteran Affairs Hospital, Los Angeles, CA, USA, Cedars Sinai Medical Center,
Los Angeles, CA, USA

3:50 p.m.

Question and Answer

4:00 p.m.

INTRAVASCULAR HEMOLYSIS AFTER PLACEMENT OF MITRACLIP

Christopher Barrett, Lukasz Patrick Cerbin, Aken Desai, John Carroll,
University of Colorado, Aurora, CO, USA

4:05 p.m.

Question and Answer



4:15 p.m.
OPTIMIZING MITRACLIP PROCEDURE WITH HIGH FREQUENCY JET
VENTILATION
Manesh Kumar Gangwani, Anthony Sonn, Mercy Hospital St. Louis, Saint
Louis, MO, USA

4:25 p.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1034

Surprises in Transcatheter Aortic Valve Interventions
Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.
FIT Clinical Decision Making Moderated Poster Theater 3, Posters,
Hall A
CME Hours: / CNE Hours:

3:45 p.m.
ACC Poster Moderator: Arnav Kumar
ACC Poster Moderator: Scott M. Lilly

3:45 p.m.
USE OF TAVR IN AN LTGA PATIENT WITH SEVERE LOW FLOW LOW GRADIENT
AORTIC STENOSIS
Eric Kellett, Scott Lilly, Curtis J. Daniels, Saurabh Rajpal, The Ohio State
University Medical Center, Columbus, OH, USA

3:55 p.m.
Question and Answer

4:00 p.m.
AORTO-RIGHT ATRIAL FISTULA FOLLOWING PERCUTANEOUS
TRANSCATHETER AORTIC VALVE REPLACEMENT
Ameer Musa, Tisha Marie Suboc, Karolina Marinescu, Anupama Rao, Neeraj
Jolly, Deborah Tabachnick, Chadrick Cross, Antone Tatoes, Rush University
Medical Center, Chicago, IL, USA

4:10 p.m.
Question and Answer

4:15 p.m.
A UNIQUE SOLUTION FOR A CHALLENGING PROBLEM: RIGHT ATRIAL PACING
FOR POST-TAVR LEFT VENTRICULAR OUTFLOW TRACT OBSTRUCTION
Casey Meizinger, Charles Gottlieb, Bruce Klugherz, Samavia Munir, Abington
Jefferson Health, Abington, PA, USA

4:25 p.m.
Question and Answer

Special - Moderated Poster Contributions
Session #1035
**Spotlight on Special Topics: Burden of Cardiovascular Disease: New
Insights From Population Health Approaches and Observational
Studies**
Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.
Spotlight on Special Topics Moderated Poster Theater, Posters, Hall
A
CME Hours: / CNE Hours:

3:45 p.m.
ACC Poster Moderator: Amitava Banerjee
ACC Poster Moderator: Pablo A. Perel

3:45 p.m.
USING THE WORLD HEART FEDERATION ROADMAP ON HYPERTENSION TO
CATALYSE CHANGES ON THE GROUND: THE EXAMPLE OF KENYA

Lilian Mbau, Oana Scarlatescu, Jean-Luc Eisele, Pablo A. Perel, Bernard
Gitura, World Heart Federation, Geneva, Switzerland, Kenya Cardiac Society,
Nairobi, Kenya

3:55 p.m.
Question and Answer

4:00 p.m.
OESTROGEN EXPOSURE INDICES AND INCIDENT STROKE IN POST
MENOPAUSAL WOMEN, INSIGHTS FROM AUSTRALIAN LONGITUDINAL STUDY
ON WOMEN'S HEALTH
Shiva Raj Mishra, Hsin-Fang Chung, Michael Waller, Gita D. Mishra, University
of Queensland, Brisbane, Australia

4:10 p.m.
Question and Answer

4:15 p.m.
NEPAL'S INCREASING BURDEN OF NON COMMUNICABLE DISEASES AND
INJURIES, GLOBAL BURDEN OF DISEASE STUDY 1990-2017
Shiva Raj Mishra, Nipun Sthresha, Bishal Gyawali, Archana Shrestha, Nepal
Biobanking Initiative, NEDS, Chitwan, Nepal

4:25 p.m.
Question and Answer

Vascular Medicine - Moderated Poster Contributions
Session #1031
Risk Stratification in Venous Thromboembolism
Saturday, March 28, 2020, 3:45 p.m. - 4:30 p.m.
Valvular Heart Disease and Vascular Medicine Moderated Poster
Theater, Posters, Hall A
CME Hours: / CNE Hours:

3:45 p.m.
ACC Poster Moderator: Geoffrey D. Barnes
ACC Poster Moderator: Christina Fanola

3:45 p.m.
VALIDATION OF LONG-TERM PERFORMANCE OF VTE-BLEED SCORE FOR
MAJOR BLEEDING IN PATIENTS WITH VENOUS THROMBOEMBOLISMS: FROM
THE COMMAND VTE REGISTRY
Yuji Nishimoto, Yugo Yamashita, Takeshi Morimoto, Syunsuke Saga, Yukihito
Sato, Takeshi Kimura, Hyogo Prefectural Amagasaki General Medical Center,
Amagasaki, Japan

3:55 p.m.
Question and Answer

4:00 p.m.
CLINICAL CHARACTERISTICS AND OUTCOMES OF VENOUS
THROMBOEMBOLISM DURING PREGNANCY AND PUERPERIUM INSIGHTS
FROM A MULTICENTER REGISTRY
Islam Elgendy, Annemarie Fogerty, Ángeles Blanco-Molina, Vladimir Rosa,
Sebastian Schellong, Andris Skride, Jose Portillo, Patricia Lopez-Miguel,
Manuel Monreal, Ido Weinberg, Massachusetts General Hospital and
Harvard Medical School, Boston, MA, USA

4:10 p.m.
Question and Answer

4:15 p.m.
PRECEDENT AND INCIDENT ATRIAL FIBRILLATION ARE ASSOCIATED WITH
INCREASED MORTALITY IN PULMONARY EMBOLISM: FINDINGS FROM A
MULTINATIONAL COHORT STUDY
Behnood Bikdeli, Jorge del Toro, David Jimenez, Gregory Piazza, Augustina
Rivas, Jose Luis Fernandez-Reyes, Angel Sampérez, Remedios Otero, José
María Suriñach, Carmine Siniscalchi, Javier Miguel Martín-Guerra, Joaquín



Castro, Samuel Goldhaber, Gregory Y. H. Lip, Manuel Monreal, Division of Cardiology, Columbia University Medical Center/New York-Presbyterian Hospital, New York, NY, USA, RIETE Coordinating Center, Madrid, Spain

4:25 p.m.
Question and Answer

World Heart Federation - WHF Special

Session #5507

Women's Circulatory Health: A Global Perspective

Saturday, March 28, 2020, 4:00 p.m. - 5:00 p.m.

Global Health Café, Lounge & Learn, Hall B

CME Hours: / CNE Hours:

4:00 p.m.
Global Health Café II

Special - Special

Session #6004

Cardiology Contest

Saturday, March 28, 2020, 4:15 p.m. - 5:15 p.m.

Engage Studio

CME Hours: 1 / CNE Hours:

Chair: Sunil V. Mankad

4:15 p.m.
Program Directors Team
Naomi F. Botkin
Westborough, MA

4:15 p.m.
Program Director Teams
Tarek Helmy
Saint Louis, MO

4:15 p.m.
Program Directors Team
Barry P. Rosenzweig
Rye, NY

4:15 p.m.
Program Directors Team
Steve C. Tsai
San Antonio, TX

4:15 p.m.
Section Chairs Team
Jacqueline E. Tamis-Holland
Tenafly, NJ

4:15 p.m.
Section Chairs Team
Dhanunjaya R. Lakkireddy
Overland Park, KS

4:15 p.m.
Section Chairs Team
L. Samuel Wann
Milwaukee, WI

4:15 p.m.
Section Chairs Team
Alison Bailey
Chattanooga, TN

4:15 p.m.
Board of Governors Team

Mahi Lakshmi Ashwath
Iowa City, IA

4:15 p.m.
Board of Governors Team
Kwan S. Lee
Tucson, AZ

4:15 p.m.
Board of Governors Team
Samip Vasaiwala
Scarborough, ME

4:15 p.m.
Board of Governors Team
Andrew R. Waxler
Wyomissing, PA

Special - Heart 2 Heart Stage

Session #6505

The Many Sides of Social Media

Saturday, March 28, 2020, 4:15 p.m. - 4:45 p.m.

Heart 2 Heart Stage - Lounge & Learn, Hall B

CME Hours: 0 / CNE Hours:

Co-Chair: Gina Price Lundberg
Co-Chair: Toniya Singh

4:15 p.m.
Editorial Side
Joseph A. Hill
Dallas, TX

4:20 p.m.
Academic Side
Laxmi S. Mehta
Powell, OH

4:25 p.m.
Research Side
Sotirios Tsimikas
La Jolla, CA

4:30 p.m.
Patient Education Side
Annabelle S. Volgman
Chicago, IL

4:35 p.m.
Audience Question and Answers

Acute and Stable Ischemic Heart Disease - Scientific

Session #641

ASCVD Risk Factors and Beyond

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S504a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Lynne T. Braun
Co-Chair: Peter Libby
Panelist: Abdullah A. S. Majumder
Panelist: Luigi M. Biasucci
Panelist: LaPrincess Cerise Brewer
Panelist: Darren K. McGuire
Panelist: Garima Sharma

4:45 p.m.
What's New in Lipid Management For ASCVD Risk Reduction



Abdullah A. S. Majumder
Dhaka, Bangladesh

4:55 p.m.
Update in DM Therapy For Prevention of ASCVD Events
Darren K. McGuire
Dallas, TX

5:05 p.m.
Contemporary Approach to Lifestyle Management For The Prevention of
ASCVD Events
LaPrincess Brewer
Rochester, MN

5:15 p.m.
Emerging ASCVD Risk Factor: The Gut Microbiome
Luigi M. Biasucci
Rome, Italy

5:25 p.m.
Gestational Disorders of Pregnancy And ASCVD Risk
Garima Sharma
Baltimore, MD

5:35 p.m.
Panel Discussion

**Acute and Stable Ischemic Heart Disease - Scientific
Session #642**

**Disparities and the Role of Social Determinants of Health in Acute
and Stable Ischemic Heart Disease**

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S505a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Hector Bueno
Co-Chair: Kim Allan Williams, Sr
Panelist: Ernesto Duroto
Panelist: Hector Bueno
Panelist: millicent Gorham
Panelist: Evgeny V. Shlyakhto
Panelist: Annabelle S. Volgman

4:45 p.m.
Case: Elderly African-American Woman With Low Socioeconomic Status And
Low Health Literacy Presents to an Inner City Community Hospital With Acute
STEMI
Gmerice Hammond
Saint Louis, MO

4:50 p.m.
Deep Dive Into Racial/Ethnic Disparities in Cardiology
Fatima Rodriguez
Menlo Park, CA

5:00 p.m.
Measuring Disparities in Clinical Practice: Am I Part of The Problem or Part of
The Solution?
Stacie L. Daugherty
Aurora, CO

5:10 p.m.
What Causes Disparities? Impact of Social Determinants of Health
Clyde W. Yancy
Chicago, IL

5:20 p.m.
Overcoming Disparities: A Health Systems Approach

George A. Mensah
Bethesda, MD

5:30 p.m.
Disparities in Care: The International Perspective
Mohan P. Padinharepurayil
Thrissur, India

5:40 p.m.
Panel Discussion And Question and Answer

**Arrhythmias and Clinical EP - Scientific
Session #643**

ECGs With the Experts: Practical Considerations For the Cardiologist

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S403b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Peter A. Brady
Co-Chair: Andrew D. Krahn

4:45 p.m.
ECG Presentation
Jeffrey Kluger
Hartford, CT

4:52 p.m.
ARS Question and Answer

4:57 p.m.
ECG Presentation
Edward P. Gerstenfeld
San Francisco, CA

5:04 p.m.
ARS Question and Answer

5:09 p.m.
ECG Presentation
Melissa R. Robinson
Seattle, WA

5:16 p.m.
ARS Question and Answer

5:21 p.m.
ECG Presentation
Miguel A. Leal
Madison, WI

5:28 p.m.
ARS Question and Answer

5:33 p.m.
ECG Presentation
Santosh Kumar Padala
Henrico, VA

5:40 p.m.
ARS Question and Answer

5:45 p.m.
ECG Presentation
Eugene H. Chung
Ann Arbor, MI

5:52 p.m.
ARS Question and Answer



Arrhythmias and Clinical EP - Scientific

Session #644

How to Choose and Optimize Pacing in Patients With Heart Failure

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S404d

CME Hours: 1.25 / CNE Hours:

Co-Chair: Suneet Mittal

Co-Chair: Roderick Tung

4:45 p.m.

Who Should Get a Conventional BiV Device, And What ECG Findings Suggest It's Working?

Jagmeet P. Singh

Boston, MA

4:57 p.m.

Optimizing CRT: How Device Clinic Can Help!

Ulrika Birgersdotter-Green

La Jolla, CA

5:09 p.m.

Who Should Receive A His Bundle Pacemaker?

Roderick Tung

Chicago, IL

5:21 p.m.

Who Should Have Left Ventricular Only Pacing or Left Bundle Only Pacing?

Khalid Almuti

Abu Dhabi, United Arab Emirates

5:33 p.m.

Who Could Get a Future Leadless Endocardial or Epicardial Pacing System?

Petr Neuzil

Prague, Czech Republic

5:45 p.m.

Audience Question and Answer, Include ARS

Congenital Heart Disease - Scientific

Session #645

The Enigma of Ebstein's

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S105b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Elisa Bradley

Co-Chair: Yonatan Buber

4:45 p.m.

Audience Response Questions

Elisa Bradley

Columbus, OH

4:47 p.m.

Case Presentation 1: Ebstein's Anomaly/Severe TR/ Mild RV Dysfunction

Amanda Cai

Charleston, SC

4:55 p.m.

Medical Considerations in Ebstein's Anomaly – Valve or Ventricle?

Amber D. Khanna

Aurora, CO

5:07 p.m.

Case Presentation 2: Ebstein's Anomaly Severe TR/Mod-Severe RV

Dysfunction/Desaturation

Anitra W. Romfh

Palo Alto, CA

5:15 p.m.

Medical Considerations in Ebstein's Anomaly: Prosthetic Valve vs. Cone Repair

Yuli Y. Kim

Philadelphia, PA

5:19 p.m.

Surgical Considerations in Ebstein's Anomaly: Prosthetic Valve vs. Cone Repair

Richard G. Ohye

Ann Arbor, MI

5:39 p.m.

Surgical Considerations in Ebstein's Anomaly: When to Consider a Glenn Shunt & Other Bail-Out Options

Thomas E. MacGillivray

Houston, TX

5:51 p.m.

Audience Response Questions

Elisa Bradley

Columbus, OH

5:53 p.m.

Panel Discussion with Audience Question & Answer

Heart Failure and Cardiomyopathies - Scientific

Session #646

Challenging Cases in Acute Heart Failure

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S405b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Maya E. Guglin

Co-Chair: Gurusher Panjra

Panelist: Sean Patrick Pinney

Panelist: Randall C. Starling

Panelist: Josef Stehlik

4:45 p.m.

Case 1: Diuretic Resistance in Acute Decompensated Heart Failure

Jessica Huston

Nashville, TN

4:52 p.m.

Audience Question and Answer

5:02 p.m.

Case 2: Low Output Failure – Inotropes vs. Vasodilators

Selma F. Mohammed

Washington, DC

5:09 p.m.

Audience Question and Answer

5:19 p.m.

Case 3: End Organ Injury And Arrhythmia- Inotropes, Temporary Device, Urgent Transplantation or Palliation?

Ankit Bhatia

Saint Louis, MO

5:26 p.m.

Audience Question and Answer

5:36 p.m.

Case 4: Recurrent Heart Failure Admissions

Luise Holzhauser

Chicago, IL



5:43 p.m.
Audience Question and Answer

**Heart Failure and Cardiomyopathies - Scientific
Session #647**

Hemodynamics of Heart Failure: You Thought You Knew Them!
Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.
Room S406a
CME Hours: 1.25 / CNE Hours:

Co-Chair: Rebecca Cogswell
Co-Chair: James C. Fang

4:45 p.m.
Case Presentation: The 'Right' Way to Do a Right Heart Catheterization And
Role of Vasodilator Testing
Michael Viray
Charleston, SC

4:50 p.m.
The 'Right' Way to Do a Right Heart Catheterization And Role of Vasodilator
Testing
Brian Houston
Charleston, SC

5:05 p.m.
Question and Answer

5:10 p.m.
Invasive Cardiopulmonary Exercise Testing: "How to" And The Clinical Utility
of Exercise Hemodynamics
Susanna Mak
Toronto, Canada

5:25 p.m.
Question and Answer

5:30 p.m.
Case Presentation: Participant Hemodynamic Recognition And Guidance For
Escalation And De-Escalation of Medical And Mechanical Therapies
Ajay Vaidya
La Canada Flintridge, CA

5:35 p.m.
Hemodynamic Recognition And Guidance For Escalation And De-Escalation of
Medical And Mechanical Therapies
Arvind Bhimaraj
Houston, TX

5:50 p.m.
Question and Answer

**Heart Failure and Cardiomyopathies - Scientific
Session #648**

**Heart Failure Around the Globe - A "Global Health Spoken Here"
Session**
Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.
Room S406b
CME Hours: 1.25 / CNE Hours:

Co-Chair: Seok-Min Kang
Co-Chair: Shelley R. Zieroth

4:45 p.m.
Global Perspectives of Heart Failure With Preserved Ejection Fraction
Carolyn Lam
Singapore

4:57 p.m.

Progression of Hypertension to Hypertensive Heart Failure: The Sub Saharan
African Experience
Dike Ojji
Gwagwalada-Abuja, Nigeria

5:09 p.m.
Preventing Heart Failure in Our Contemporary Times: Australian Perspective
John James Atherton
Brisbane, Australia

5:21 p.m.
Revisiting The Etiology of Heart Failure: South American Perspective
Daniel Jose Pineiro
Ciudad Autonoma de Buenos Aires, Argentina

5:33 p.m.
State of The Art: Peripartum Cardiomyopathy- Where Are We in 2020?
Karen Sliwa
Cape Town, South Africa

5:45 p.m.
Question and Answer

**Interventional Cardiology - Live Cases
Session #203**

**Interventional Live Case Session III: Structural Transmission from
HonorHealth Hospital in Scottsdale, AZ**
Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.
B1 North (Main Tent)
CME Hours: 1.25 / CNE Hours:

Co-Chair: Mackram F. Eleid
Co-Chair and Digital Moderator: Anita W. Asgar
Panelist: Saif Anwaruddin
Panelist: Mohamad Adnan Alkhouli
Panelist: Kimberly Atianzar
Panelist: Sameer Ahmed Gafoor
Panelist: Jaffar Khan
Panelist: Carlos E. Sanchez

**Interventional Cardiology - Scientific
Session #651**

**Oscar Night at ACC20/WCC: Most Impactful Clinical Trials and
Studies of the Past Year**
Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.
Room S102c
CME Hours: 1.25 / CNE Hours:

Co-Chair: Roxana Mehran
Co-Chair: Robert W. Yeh
Panelist: Douglas E. Drachman
Panelist: Ciro Indolfi
Panelist: Alexandra J. Lansky

4:45 p.m.
The Most Important Coronary Studies of The Past Year
Alaide Chieffo
Milan, Italy

4:45 p.m.
The Most Important Coronary Studies of The Past Year
Robert W. Yeh
Boston, MA

4:55 p.m.
Panel Discussion With Audience Question and Answer

5:10 p.m.
The Most Important Structural Heart Disease Studies of The Past Year



Suzanne Baron
Winchester, MA

5:10 p.m.
The Most Important Structural Heart Disease Studies of The Past Year
Rahul Sakhuja
Weston, MA

5:20 p.m.
Panel Discussion With Audience Question and Answer

5:35 p.m.
The Most Important Studies in Vascular Disease of The Past Year
Eric Alexander Secemsky
Newton, MA

5:35 p.m.
The Most Important Studies in Vascular Disease of The Past Year
Jay S. Giri
Philadelphia, PA

5:45 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #652

DAPT Duration Controversies

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S103d

CME Hours: 1.25 / CNE Hours:

Co-Chair: Glenn N. Levine
Co-Chair: Michelle L. O'Donoghue
Panelist: Anastasia L. Armbruster
Panelist: Amer Ardati
Panelist: Ahmed Shawky

4:45 p.m.
Case Presentation: DAPT Duration in Patient With Stable Ischemic Heart Disease
Jennifer Rymer
Durham, NC

4:50 p.m.
Expert Overview: How Long to Continue DAPT After Elective Stenting?
Robert A. Byrne
Dublin 7, Ireland

5:00 p.m.
Panel Discussion With Audience Question and Answer

5:10 p.m.
Case Presentation: DAPT Duration in Patient With Acute Coronary Syndrome
Denada Palm
Brookline, MA

5:15 p.m.
Expert Overview: How Long to Continue DAPT in Patients With Acute Coronary Syndrome
Marc P. Bonaca
Aurora, CO

5:25 p.m.
Panel Discussion With Audience Question and Answer

5:35 p.m.
Case Presentation: DAPT Duration in Patient With Atrial Fibrillation Undergoing PCI

Chirag Bavishi
Providence, RI

5:40 p.m.
Expert Overview: How Long to Continue DAPT in Patients With Atrial Fibrillation Undergoing PCI
Dominick J. Angiolillo
Jacksonville, FL

5:50 p.m.
Panel Discussion With Audience Question and Answer

Interventional Cardiology - Scientific

Session #653

Acute Coronary Syndromes: Case-Based Controversies

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S104b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Manish A. Parikh
Co-Chair: Binita Shah
Panelist: Mirvat A. Alasnag
Panelist: Muzaffer Murat Degertekin
Panelist: Laura J. Ross

4:45 p.m.
Case Presentation: ACS With Multivessel Disease
Hannah Chaudry
Providence, RI

4:50 p.m.
ARS Pre-Poll: Among NSTEMI patients with multivessel disease with a clear culprit lesion, your favored approach is: A. Complete revascularization (either single or staged procedure) B. Culprit-only revascularization with further revascularization based on clinical factors
Binita Shah
New York, NY

4:52 p.m.
Debate: Fix Everything!
Shamir R. Mehta
Hamilton, Canada

4:59 p.m.
Debate: Just Catch The Culprit And Be Done
Jaya Reddy Mallidi
San Francisco, CA

5:06 p.m.
ARS Post-poll: Among NSTEMI patients with multivessel disease with a clear culprit lesion, your favored approach is: A. Complete revascularization (either single or staged procedure) B. Culprit-only revascularization with further revascularization based on clinical factors
Binita Shah
New York, NY

5:08 p.m.
Panel Discussion With Audience Question and Answer

5:15 p.m.
Case Presentation: Peri-Operative Stent Thrombosis
Anuradha Tunuguntla
Lincoln, NE

5:20 p.m.
ARS Poll: In your practice, what are ways that you try to prevent peri-operative stent thrombosis? A. Nothing has been shown to be effective B. Routine use of intravascular imaging post stenting C. Bridge patients with iv



P2Y12 inhibitor when operating <1 year post PCI D.Wait 1 year for all elective operations E.Other

Manish A. Parikh
New York, NY

5:22 p.m.

Can The Peri-Operative Catastrophic MI Be Prevented?

P.J. Devereaux
Hamilton, Canada

5:29 p.m.

Panel Discussion With Audience Question and Answer

5:36 p.m.

Case Presentation: Weekend NSTEMI

Nidhi Madan
Chicago, IL

5:41 p.m.

ARS Poll: In my practice when patients present with NSTEMI on the weekend, my approach is: A.Take to the cath lab right away once markers are positive B.Begin antiplatelet/anti thrombotic therapy right away, cath only if unstable C.Begin antiplatelet/anti thrombotic therapy right away, cath if troponin reaches some predetermined level despite patient being stable D.Hold antiplatelet therapy and cath only if unstable E.Hold antiplatelet therapy, cath if troponin reaches some predetermined level despite patient being stable

Manish A. Parikh
New York, NY

5:43 p.m.

The Weekend NSTEMI Woes

Nadia Razaq Sutton
Ann Arbor, MI

5:50 p.m.

Panel Discussion With Audience Question and Answer

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

Session #649

The Latest and Greatest in Imaging the Peripheral Arteries

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S501a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Beth L. Abramson

Co-Chair: Christopher M. Kramer

4:45 p.m.

MR Angiography And Contemporary Contrast Agents

J. Paul Finn
Los Angeles, CA

4:55 p.m.

Noncontrast MR Angiography And 4D Flow

Robert R. Edelman
Evanston, IL

5:05 p.m.

Imaging Skeletal Muscle: PAD And The Role of Perfusion

Albert J. Sinusas
New Haven, CT

5:15 p.m.

Imaging The Aorta Post Endovascular Interventions

Scott D. Flamm
Cleveland, OH

5:25 p.m.

Imaging Vasculitis: The Role of MRI And PET/CT

Ayaz Aghayev
Boston, MA

5:35 p.m.

Vascular Imaging Conundrums: My Most Interesting Cases & Images

Milind Y. Desai
Cleveland, OH

5:45 p.m.

Panel Discussion

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

Session #650

New Innovations in Cardiovascular Imaging: Incorporating Artificial Intelligence Into Daily Practice

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S502b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Akl C. Fahed

Co-Chair: Regina S. Druz

4:45 p.m.

Principles And Scope of Machine Learning Research in Cardiology

Samuel Friedman
Cambridge, MA

4:55 p.m.

Deep Learning Models of The ECG

Geoffrey H. Tison
San Francisco, CA

5:05 p.m.

Deep Learning Models of Echocardiogram

Rima Arnaout
San Francisco, CA

5:15 p.m.

Deep Learning Models of Cardiac MRI

James Pirruccello
Boston, MA

5:25 p.m.

Deep Learning Models of Nuclear Cardiology

Piotr Slomka
Los Angeles, CA

5:35 p.m.

Deep Learning Models of Cardiac CT

Koen Nieman
Stanford, CA

5:45 p.m.

Audience Question and Answer

5:45 p.m.

Panel Discussion: Defining The Priorities For Machine Learning Research in Cardiology

Paul A. Friedman
Rochester, MN



Prevention - Scientific

Session #654

Diabetes: A Tale of Obesity, Inflammation and Cardiometabolic Risk

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S401a

CME Hours: 1.25 / CNE Hours:

Co-Chair: Sandeep Das

Co-Chair: Margo B. Minissian

Panelist: James A. de Lemos

Panelist: Eugenia Gianos

Panelist: Peter P. Toth

Panelist: Amit Khera

Panelist: Paul M. Ridker

Panelist: Geeta Sikand

4:45 p.m.

Recognizing The "Cardiometabolic" Clues

Eugenia Gianos

New York, NY

4:55 p.m.

Inflammation in Obesity And Diabetes

Paul M. Ridker

Boston, MA

5:05 p.m.

Sex-Based Differences in Cardiometabolic Biomarkers

James A. de Lemos

Dallas, TX

5:15 p.m.

Obesity Pharmacotherapy For Cardiometabolic Risk Reduction

Peter P. Toth

Sterling, IL

5:25 p.m.

Lifestyle Counseling for Abnormal Cardiometabolic State

Geeta Sikand

Irvine, CA

5:35 p.m.

Panel Discussion

Prevention - Scientific

Session #655

Innovative Ways to Put Prevention Into Practice

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S402b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Karen E. Aspry

Co-Chair: Richard A. Josephson

Panelist: rani Polak

Panelist: Nancy Rigotti

Panelist: Linda Van Horn

4:45 p.m.

Getting Quick And Dirty: How to Take a Diet History in 5 Minutes or Less

Linda Van Horn

4:57 p.m.

A Practical Smoking Cessation Toolbox

Nancy Rigotti

Boston, MA

5:09 p.m.

Cardiac Rehabilitation: Center vs Home-Based

Mary Whooley

San Francisco, CA

5:21 p.m.

Dollars And Cents: Making The Prevention Business Model Work

Melissa J. Tracy

Hinsdale, IL

5:33 p.m.

How to Integrate Innovative Culinary Education at Your Institution

Rani Polak

Boston, MA

5:45 p.m.

Panel Discussion With Audience Question and Answer

Valvular Heart Disease - Scientific

Session #656

Chain of Survival: Navigating the New Paradigm of Valvular Heart Disease Care For the General Cardiologist and Others

Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S503b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Marian Hawkey

Co-Chair: Michael Young

Panelist: Tsuyoshi Kaneko

Panelist: Patricia Keegan

Panelist: Jianan Wang

Panelist: Janet Fredal Wyman

4:45 p.m.

Valve Disease From 30,000 Feet: Looking at The Big Picture

A. Pieter Kappetein

3000 CA Rotterdam, Netherlands

4:53 p.m.

Valve Disease in The General Cardiology Practice: What to Keep, When to Send

Byron Robinson Williams, III

Atlanta, GA

5:05 p.m.

Ensuring Access to Care- Addressing Challenges And Disparities in Care

Aaron Horne

Dallas, TX

5:19 p.m.

Panel Discussion: The Transcatheter Valve Tsunami

Panelist: A. Pieter Kappetein

Panelist: Byron Robinson Williams, III

Panelist: Aaron Horne

5:27 p.m.

Topic #2: The Transition to Valve Center

5:19 p.m.

A Valve Clinic Not a Procedure Clinic

Brian R. Lindman

Nashville, TN

5:27 p.m.

Aortic Disease - New Indications Change The Evaluation

Martina Kelly Speight

Stanford, CA

5:35 p.m.

Mitral Valve Disease- Keeping Up With The Innovation



Elizabeth Perpetua
Seattle, WA

5:43 p.m.
Creating a System of Care: Local Care to Valve Center
Stephen Henry Little
Houston, TX

5:51 p.m.
Panel Discussion: Transition to Valve Center

Panelist: Brian R. Lindman
Panelist: Martina Kelly Speight
Panelist: Elizabeth Perpetua
Panelist: Marcus R. Burns

**Vascular Medicine - Scientific
Session #657**

Myths and Legends of Venous Thromboembolism
Saturday, March 28, 2020, 4:45 p.m. - 6:00 p.m.

Room S103b

CME Hours: 1.25 / CNE Hours:

Co-Chair: Jennifer M. Ballard-Hernandez

Co-Chair: Ana Isabel Casanegra

Panelist: Craig J. Beavers

Panelist: Joshua A. Beckman

Panelist: Teresa Carman

Panelist: Samuel Z. Goldhaber

Panelist: Stanislav Henkin

4:45 p.m.
Provoked VTE Is a Time-Limited Disorder

Brett Carroll
Wellesley Hills, MA

4:52 p.m.
How to Implement a VTE Treatment Length Protocol

Rachel Rosovsky
Boston, MA

4:57 p.m.
Panel Discussion

5:02 p.m.
Few Patients With Acute PE Have Long-Term Complications
Jeffrey Kline
Indianapolis, IN

5:09 p.m.
How to Screen For The Post-PE Syndrome
Belinda Rivera-Lebron
Pittsburgh, PA

5:14 p.m.
Panel Discussion

5:19 p.m.
Thrombophilia Testing Is Necessary For All Unprovoked VTE
Jean Connors
Boston, MA

5:26 p.m.
How to Reduce Unnecessary Thrombophilia Testing
Aditya M. Sharma
Charlottesville, VA

5:31 p.m.

Panel Discussion

5:36 p.m.
Pre-Debate Audience Response Question
Jennifer M. Ballard-Hernandez
Huntington Beach, CA

5:37 p.m.
Debate: Most Submassive PE Benefits From Catheter-Based Therapies (Pro)
Taisei Kobayashi
Philadelphia, PA

5:46 p.m.
Debate: Most Submassive PE Does NOT Benefit From Catheter-Based
Therapies (Con)
Umberto Campia
Boston, MA

5:55 p.m.
Post-Debate Audience Response Question
Jennifer M. Ballard-Hernandez
Huntington Beach, CA

5:56 p.m.
Audience Question and Answer Session

**Special - Events and Meetings
Session #5000**

Early Career Section Meeting

Saturday, March 28, 2020, 5:00 p.m. - 6:00 p.m.

Early Career Lounge - Lounge & Learn, Hall B

CME Hours: / CNE Hours:

5:00 p.m.
Welcome and Introductions
Scott M. Lilly
Columbus, OH

5:05 p.m.
ACC and the Early Career Member
Mary Norine Walsh
Indianapolis, IN

5:10 p.m.
Importance of Early Career Members
Edward T. A. Fry
Indianapolis, IN

5:15 p.m.
Early Career Networking and Reception

**Heart Failure and Cardiomyopathies - Clinical Focus
Session #1602**

SGLT2i's Beyond Diabetes: Emerging Trials to Treatment Strategies

Saturday, March 28, 2020, 5:30 p.m. - 7:30 p.m.

Grand Ballroom S100c

CME Hours: 0 / CNE Hours:

5:30 p.m.
Doors Open, Dinner is Served

6:00 p.m.
SGLT2i's Beyond Diabetes: Emerging Trials to Treatment Strategies



Special - Clinical Focus

Session #1601

The Heart of Women's Health: Disproportionate Gaps in Care

Saturday, March 28, 2020, 5:30 p.m. - 7:30 p.m.

Grand Ballroom S100a

CME Hours: 0 / CNE Hours:

5:30 p.m.

Doors Open, Dinner is Served

6:00 p.m.

The Heart of Women's Health: Disproportionate Gaps in Care