

**Acute and Stable Ischemic Heart Disease - Scientific Session #600****Clinical Challenges in the Cardiac Care Unit (CCU)**

Friday, March 17, 2017, 8 a.m. - 9:30 a.m.

Room 150 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael Hudson

Co-Chair: Joseph Parrillo

Panelist: Michelle Nickolaus

Panelist: Mark Webster Zealand

8:00 a.m.

Update in Neuroprognostication Following Out-of-hospital Cardiac Arrest

Benjamin Abella

Philadelphia, PA

8:10 a.m.

Panel/Audience Discussion

8:15 a.m.

Management of Mechanical Circulatory Support Devices in the CCU

Holger Thiele

Germany

8:25 a.m.

Panel/Audience Discussion

8:30 a.m.

Management of Right Ventricular Failure in the CCU

Mandeep Mehra

Boston, MA

8:40 a.m.

Panel/Audience Discussion

8:45 a.m.

Takotsubo Cardiomyopathy: I am Seeing it Everywhere!

Benjamin Scirica

Boston, MA

8:55 a.m.

Panel/Audience Discussion

9:00 a.m.

There's More Than the Heart in the CCU

Venu Menon

Cleveland, OH

9:10 a.m.

Panel/Audience Discussion

9:15 a.m.

Management of Cardiac Arrhythmias in the CCU

William Stevenson

Boston, MA

9:25 a.m.

Panel/Audience Discussion

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1124**Novel Mechanisms Underlying Ischemia-Reperfusion Injury in a.m.I**

Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

297 - Sphingosine-1 Phosphate Is a Novel Biomarker That Correlates With Stem Cell Mobilization and Clinical Outcomes in Patients With ST-Elevation Myocardial Infarction

Mohammad Mathboub, Ahmed Asfour, Yuri Klyachkin, Himi Tripathi, Ahmed Abdel-Latif, Khaled Ziada, University of Kentucky, Lexington, KY, USA

298 - Fv-Hsp70 Protects Myocardium From Ischemic/Reperfusion Injury

Takehiro Nakahara, Takashi Tanimoto, Missag H. Parseghian, Hideki Kawai, Navneet Narula, Dongbin Kim, Robert Nishimura, Richard H. Weisbart, Grace Chan, Richard A. Richieri, Nezam Haider, Glenn T. Reynolds, John Billimek, Francis G. Blankenberg, Artiom D. Petrov, Partho Sengupta, Takashi Akasaka, Harry Strauss, Jagat Narula, Icahn School of Medicine at Mount Sinai, New York, NY, USA

299 - PGC1 Beta Variants and Physical Activity: Of Mice and Men

Mirnela Byku, Petra Lenzini, Sharon Cresci, Washington University in St. Louis, St. Louis, MO, USA

300 - Non-Platelet Thromboxane Generation Is an Independent Predictor of Late-Term Mortality After Coronary Artery Bypass Graft Surgery

Nikolaos Kakouros, Tyler Gluckman, Bruce Barton, Thomas S. Kickler, Jeffrey Rade, University of Massachusetts Medical School, Worcester, MA, USA, Johns Hopkins Medical School, Baltimore, MD, USA

301 - A Ticagrelor Loading Results in Increased Plasma S-Nitrosothiols Formation Acutely in Patients With Stable Angina Undergoing Pci but Not on Chronic Therapy: Possible Evidence of an Acute Pleiotropic Effect

Fairoz Belary Abdul, Richard Anderson, Laurence Thornhill, Keith Morris, Phillip E. James, University Hospital of Wales, Cardiff, United Kingdom

302 - Activating Stimuli Modulate Pre-mRNA Maturation in Platelets: A Novel Mechanism That Regulates Platelet Function?

Giovanni Cimmino, Roberta Tarallo, Giovanni Nassa, Giorgio Giurato, Stefano Conte, Grazia Pellegrino, Giuseppina Bruno, Francesca Rizzo, Luca Ricciardi, Annamaria Salvati, Giovanna Marchese, Plinio Cirillo, Alessandro Weisz, Paolo Golino, Department of Cardiothoracic and Respiratory Sciences, Second University of Naples, Naples, Italy, Laboratory of Molecular Medicine and Genomics, Department of Medicine, University of Salerno, Baronissi, Italy

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1125**Updates in Stable Ischemic Heart Disease**

Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

303 - Beta Blocker Post ACS in Patients With Preserved Left Ventricular Systolic Function

Ahmed Abdi Ali, Robert Miller, Stephen Wilton, James White, University of Calgary, Calgary, Canada

304 - The Close Relationship Between Drug Intolerance and Major Cardiac and Cerebrovascular Events After an Acute Coronary Syndrome or Coronary Revascularization

Sara Doimo, Stefano Albani, Alessandro Altinier, Patrizia Maras, Giulia Barbat, Gianfranco Sinagra, Cardiovascular Department, Univeristy Hospital "Ospedali Riuniti", Trieste, Italy

305 - Predictors of Long-Term Resource Utilization After Incident Percutaneous Coronary Intervention

Matthew D. Solomon, Thomas Leong, Sue Hee Sung, Alda Inveiss, John B. Hernandez, Roseann M. White, Michelle P. Sosa, Jamal Rana, Edward McNulty, Alan S. Go, Kaiser Permanente Division of Research, Oakland, CA, USA, Abbott Vascular, Inc., Santa Clara, CA, USA

306 - Evaluation of Anti-Anginal Agents for the Symptomatic Treatment of Chronic Stable Angina Using Mixed Treatment Comparison Meta-Analysis

Rhynn Malloy, Matthew A. Silva, Jennifer L. Donovan, Brigham and Women's Hospital, Boston, MA, USA, UMASS Memorial Hospital, Worcester, MA, USA



307 - Using the Diabetes Collaborative Registry (DCR) to Estimate the Potential Real-World Impact of the Leader Trial on Improving Cardiovascular Outcomes in Patients With Diabetes at High Cardiovascular Risk

Suzanne Arnold, Silvio Inzucchi, Fengming Tang, Darren McGuire, Sanjeev N. Mehta, Abhinav Goyal, Thomas Maddox, Laurence Sperling, Daniel Einhorn, Nathan Wong, Mikhail Kosiborod, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

308 - Diet and Ischemic Burden: A Comparative Analysis of a Plant Based Regimen Versus a Mediterranean Regimen in Patients With Coronary Artery Disease

Rachid A. Elkoustaf, Mohamed Ismail, Columbus Batiste, Adina Mercer, Omar Aldaas, Darlene Newton, Kaiser Permanente, Riverside, CA, USA

309 - Overuse and Underuse of Cardiovascular Services Associated With Elevation in Cardiac Troponin

David E. Winchester, Kristopher Kline, Christopher Estel, Sean M. Taasan, Jingnan Zhang, Jonathan Shuster, University of Florida, Gainesville, FL, USA

310 - Vagus Nerve Stimulation Requires Both Ipsilateral and Contralateral Efferent Vagal Activity to Fully Exert Its Cardioprotection Against Cardiac Ischemia/Reperfusion Injury

Krekwit Shinlapawittayatorn, Watthana Nuntaphum, Pongpan Tanajak, Savitree Thummasorn, Juthamas Khamseekaew, Suwakon Wongjaikam, Siriporn Chattipakorn, Nipon Chattipakorn, Cardiac Electrophysiology Research and Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand, Department of Oral Biology and Diagnostic Sciences, Faculty of Dentistry, Chiang Mai, Thailand

311 - ST Elevation Myocardial Infarction in Nonagenarians: Review of Outcomes in National Inpatient Database

Bhradeev Sivasambu, Deepa Kabirdas, East Carolina University, Greenville, NC, USA

313 - Coronary Calcification as a Mechanism of Plaque/Media Shrinkage: A Multimodality Intracoronary Imaging Study

Yaping Zeng, Rafael Cavalcante, Carlos Collet, Erhan Tenekecioglu, Yohei Sotomi, Yuki Katagiri, Yosuke Miyazaki, Taku Asano, Mohammad Abdelghani, Shao-Ping Nie, Christos V. Bourantas, Nico Bruining, Yoshinobu Onuma, Patrick W. Serruys, ThoraxCentre, Erasmus Medical Center, Rotterdam, The Netherlands

314 - Effect of Hospital Intervention on Smoking Cessation 30 Days After Admission for Acute Coronary Syndrome

Harish Patlolla, Sandeep Khosla, Sneha Parmar, Chicago Medical School at Rosalind Franklin University, North Chicago, IL, USA

315 - CSL112 Enhances the Ability of Serum to Efflux Cholesterol in Patients With Moderate Renal Impairment

Andreas Gille, Danielle Duffy, Michael Tortorici, Samuel Wright, Larry Deckelbaum, Denise D'Andrea, CSL Limited, Parkville, Australia, CSL Behring, King of Prussia, PA, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1126

Traditional and Novel Factors Used to Assess the Risk of, and Used for the Treatment of, Coronary Artery Disease

Friday, March 17, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 / CNE Hours: 0.75

316 - Lower On-Treatment Low-Density Lipoprotein Cholesterol Is Associated With Lower Cardiovascular Risk in Very High Risk Patients With

Atherosclerotic Cardiovascular Disease: Analyses From the ODYSSEY Trials

Kausik Kumar Ray, Antonio Vallejo-Vaz, Henry Ginsberg, Michael Davidson, Robert H. Eckel, Veronica Lee, Laurence Bessac, Robert Pordy, Alexia

Letierce, Christopher Cannon, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

317 - Cystatin C Is Associated With the Risk of Adverse Outcomes

Independent of Established and Novel Cardiorenal Markers: An Analysis From the SOLID-TIMI 52 Trial

Simon Correa Gaviria, David Morrow, Eugene Braunwald, Rich Davies, Erica Goodrich, Sabina Murphy, Christopher Cannon, Michelle O'Donoghue, Brigham and Women's Hospital, Boston, MA, USA

318 - The Association of Depression at Any Time to the Risk of Death

Following Coronary Artery Disease Diagnosis: The Intermountain INSPIRE Registry

Heidi Thomas May, Benjamin Horne, Stacey Knight, Kirk Knowlton, Tami Bair, Donald Lappe, Viet Le, Joseph B. Muhlestein, Intermountain Medical Center, Murray, UT, USA

319 - Outcomes in Patients With Diabetes Mellitus and Suspected Coronary Artery Disease Following Non-Invasive Testing: Insights From the PROMISE Trial (PROspective Multicenter Imaging Study for Evaluation of Chest Pain)

Abhinav Sharma, Nishant Sekaran, Adrian Coles, Neha Pagidipati, Daniel Mark, Kerry Lee, Hussein Al-Khalidi, Michael T. Lu, Udo Hoffmann, Pamela S. Douglas, Duke Clinical Research Institute, Durham, NC, USA

320 - Recurrent Cardiovascular Event Rates in a Contemporary Cohort of 829,498 Adults With Atherosclerotic Cardiovascular Disease

Ann Marie Navar, Dylan Steen, Daniel Wojdyla, Robert Sanchez, Irfan Khan, Eric Peterson, Michael Pencina, Duke Clinical Research Institute, Durham, NC, USA, Regeneron and Sanofi Pharmaceuticals, USA

321 - Association Between Circulating Progenitor Cells and Outcomes in Patients With Coronary Artery Disease

Pratik Sandesara, Ayman Samman Tahhan, Jay Khambhati, Eric Stahl, Salim Hayek, Muhammad Hammad, Heval Mohamed Kelli, Matthew Topel, Ayman Alkhoder, Kaavya Chivukula, Hiroshi Aida, Mohamad Mazen Gafeer, Naser Abdelhadi, Iraj Hesaroie, Humza Naqvi, Ernestine Mahar, Edmund Waller, Laurence Sperling, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

322 - Glycemic Control in Insulin and Non-Insulin Dependent Diabetic Patients With ST Elevation Myocardial Infarction Predicts Time to Presentation

Jonathan Evans, Tigran Khachatryan, David Hamilton, Andrew Stewart, Daniel Amponsah, Eric Suh, Kenneth Jutzy, Islam Abudayyeh, Anthony Hilliard, Loma Linda University Medical Center, Loma Linda, CA, USA

323 - Impact of Medical Liability Reform on Coronary Artery Disease Testing and Intervention

Steven A. Farmer, Ali Moghtaderi, Bernard Black, David Magid, Frederick Masoudi, Norrina Allen, Samantha Schilsky, Avi Dor, William Sage, George Washington University, Washington, DC, USA, Northwestern University, Chicago, IL, USA

324 - Examination of hs-CRP Elevation in Patients With History of Myocardial Infarction in the U.S.

Neha J. Pagidipati, Puza Sharma, Anne Hellkamp, Tracy Wang, Gregg Fonarow, Michael Pencina, Duke Clinical Research Institute, Durham, NC, USA

325 - Relationship of Biomarkers of Oxidized Lipoproteins to Ethnicity, Subclinical Atherosclerosis and Cardiovascular Events Over a 10.5 Year Follow-Up in the Dallas Heart Study

Sotirios Tsimikas, Anand Prasad, Paul Clopton, Colby Ayers, Amit Khera, James A. de Lemos, Joseph Witztum, UCSD, La Jolla, CA, USA

326 - Natural Disasters and Risk of Myocardial Infarction: A Systematic Review and Meta-Analysis



Odilson Marcos Silvestre, Daniel Addison, Samson Okello, Siddique Abbasi, Harvard T. H. Chan School of Public Health, Boston, MA, USA

327 - Modelling the U.S. Population Health Benefits of Further Low-Density Lipoprotein Cholesterol Reduction With Alirocumab Among Atherosclerotic Cardiovascular Disease or Heterozygous Familial Hypercholesterolemia Patients With Elevated Low-Density Lipoprotein Cholesterol
Robert Sanchez, Khurram Nasir, Alexa Klimchak, Andreas Kuznik, Florence Joulain, Andrew Briggs, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

328 - Effectiveness of Coronary CT Angiography Versus Standard Care for the Assessment of Patients With Suspected Coronary Artery Disease: A Trial Sequential Analysis
Andrew J. Foy, Sanket Shishir Dhruva, Brandon Peterson, Daniel Morgan, John Mandrola, Rita Redberg, Penn State Milton S. Hershey Medical Center, Hershey, PA, USA

329 - Poor Performance of Historical Prediction Models in Patients Investigated for Chest Pain: A Single Centre Experience in a Large Cohort of Patients
Adrian Chenzbraun, Sharmaine Thiru, Alexandros Alexopoulos, Royal Liverpool University Hospital, Liverpool, United Kingdom

330 - Ischemic Time and Risk Factors Associated With the Incidence of Cardiogenic Shock in Patients Presenting With ST Elevation Myocardial Infarction
Daniel Amponsah, Tigran Khachatryan, David Hamilton, Jonathan Evans, Andrew Stewart, Eric Suh, Kenneth Jutzy, Islam Abudayyeh, Anthony Hilliard, Loma Linda University Medical Center, Loma Linda, CA, USA

331 - Patterns of Downstream Cardiac Procedures After Nuclear Myocardial Perfusion Imaging in the United States, 2008-2012
Hong Jun Yun, Jessica Lehigh, Shashank S. Sinha, Richard L. Weinberg, Brahmajee K. Nallamothu, Venkatesh L. Murthy, University of Michigan Health Systems, Ann Arbor, MI, USA

332 - Does 3-Hour Point of Care Troponin I Predict 6-Hour Point of Care Troponin I for Patients in a Chest Pain Unit
Dexter Jacob, Robert McNamara, Basmah Safdar, Yale University School of Medicine, Department of Internal Medicine, New Haven, CT, USA

333 - Fractional Flow Reserve Derived From Coronary Computed Tomography Safely Reduces Invasive Coronary Angiography Rates and Cost in Patients With Stable Coronary Artery Disease
Mark Rabbat, Brian Kauh, Gianluca Pontone, Bjarne Norgaard, John Lopez, Verghese Mathew, Loyola University Medical Center, Maywood, IL, USA

334 - Management of Cardiovascular Disease in Sub-Saharan Africa: Data From the HAALSI (Health and Aging in Africa: Longitudinal Studies of INDEPTH Communities) Study
Thiago Jardim, Sheridan Reiger, Stephen Tollman, F. Xavier Gomez-Olive, Alisha Wade, Ryan Wagner, Thomas Gaziano, Harvard School of Public Health, Center of Health Decision Science, Boston, MA, USA

335 - A Risk Locus for Non-ST-Elevation Myocardial Infarction on Chromosome 1p13.3 Is Also Associated With Peripheral Artery Disease in Patients With Acute Coronary Syndrome
Satu Vaara, Perttu Salo, Markus Perola, Olavi Parkkonen, Marja-Liisa Lokki, Aki S. Havulinna, Veikko Salomaa, Markku Nieminen, Juha Sinisalo, Heart and Lung Center, Helsinki University Central Hospital, University of Helsinki, Helsinki, Finland

336 - Carotid Plaque Inflammation in Patients With Diabetes Mellitus and Coronary Artery Disease
Georgios Tzanas, Maria Bonou, Georgios Benetos, Smaragda Biliou, Stavros Liatis, Elias Sanidas, Konstantinos Toutouzias, John Barbetseas, Cardiology

Department, Laiko General Hospital, Athens, Greece, First Department of Cardiology, Hippokration Hospital, Athens, Greece

337 - Impact of Vitamin D Deficiency on Patients Undergoing Coronary Artery Disease Between the Years 2008 Through 2012: Nationwide Inpatient Sample Data Analysis
Yashwant Agrawal, Chris Jacob, Sourabh Aggarwal, Sidakpal Panaich, Frank Saltiel, Jagadeesh Kalavakunta, Vishal Gupta, Western Michigan University Homer Stryker School of Medicine, Kalamazoo, MI, USA

338 - Predicting Cardiovascular Risk in Statin-Treated Patients: The AIM-HIGH (Atherothrombosis Intervention in Metabolic Syndrome With Low HDL/High Triglycerides: Impact on Global Health Outcomes) Residual Risk Score
Philip Chui, Moti Kashyap, Nathan Wong, UC Irvine, Orange, CA, USA, Long Beach VA, Long Beach, CA, USA

339 - Multiple Biomarkers for Predicting Major Adverse Cardiac Events in At-Risk Patients Undergoing Diagnostic Coronary Angiography: Results From the Catheter Sampled Blood Archive in Cardiovascular Diseases (CASABLANCA) Study
Cian McCarthy, Roland Van Kimmenade, Hanna Gaggin, Mandy Simon, Nasrien Ibrahim, Parul Gandhi, Noreen Kelly, Arianna Belcher, Shweta Motiwala, Rhonda Rhyne, Craig Magaret, James Januzzi, Massachusetts General Hospital, Boston, MA, USA

340 - High Sensitive Troponin T, Grace Score and Timi Score to Predict Adverse Cardiovascular Events
Juan Pablo Costabel, Santiago Ordoñez, Ivan Chillik, Eugenio Diaz Romero, Victoria Galizia Brito, Juan Furmento, Marcelo Trivi, Instituto Cardiovascular de Buenos Aires, Buenos Aires, Argentina

341 - Risk Stratification of Patients Suspected of Coronary Artery Disease Using an Acoustic Detection Algorithm
Simon Winther, Louise Nissen, Samuel Schmidt, Jelmer Westra, Laust Dupont, Jane Kirk, Bjarke S. Larsen, Lars Frost, Niels Holm, Hans Botker, Morten Boettcher, Department of Internal Medicine, Herning, Denmark

342 - Reliability and Responsiveness of Seattle Angina Questionnaire in Women With Coronary Artery Disease
Krishna Patel, Mohammed Qintar, Suzanne Arnold, Yuanyuan Tang, Philip Jones, Donna Buchanan, Carole J. Decker, John Spertus, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

343 - The Relationship Between Depression and Adverse Cardiovascular Events: Examining Serotonin-Driven Platelet Activation as a Factor
Tamara Ashvetiya, Marlene Williams, Johns Hopkins Bayview Medical Center, Baltimore, MD, USA

344 - Coronary Artery Disease in Individuals With Human Immunodeficiency Virus Compared to a Seronegative Cohort
Sheila Liu Klassen, Derek Chew, Kenneth Quadros, Michelle Graham, John M. Gill, University of Calgary, Calgary, Canada, University of Alberta, Edmonton, Canada

345 - Relationship Between Marijuana Use and Hospitalization for Acute Coronary Syndrome
Maryam Afshar, Niraj Karki, Peter Chernek, Phyo Thet, Binita Sapkota, Swosti R. Magar, Muhammad Ameen, Sridhar Chilimuri, Jonathan Bella, Bronx Lebanon Hospital Center, Bronx, NY, USA

347 - Inflammatory Response to Mental Stress and Mental Stress Induced Myocardial Ischemia
Muhammad Hamadah, Brad Pearce, Naser Abdelhadi, Mazen Ghafeer, Ayman Alkhoder, Malik Obideen, Oleksiy Levantsevych, Lie Weng, Ibhar Al Mheid, Kobina Wilmot, Ronnie Ramadan, Heval Mohamed Kelli, Wesley O'Neal, Ayman Samman Tahhan, Pratik Pimple, Samaah Sullivan, Pratik Sandesara, Amit Shah, Yan Sun, Doug Bremner, Raggi Paolo, Viola Vaccarino, Arshed Quyyumi, Emory University, Atlanta, GA, USA



ACC.17™

Program PDF

Updated: 03-01-17



Acute and Stable Ischemic Heart Disease

348 - Renin Angiotensin System Inhibitors in Patients With Coronary Artery Disease and Preserved Left Ventricular Function

Bora Toklu, Robert Fakheri, Franz H. Messerli, Sripal Bangalore, New York University School of Medicine, New York, NY, USA

349 - Impact of Demographics and Socioeconomic Status on Mode of Transportation and Time to Presentation in Patients With ST Elevation Myocardial Infarction

Andrew Stewart, Tigran Khachatryan, David Hamilton, Jonathan Evans, Daniel Amponsah, Eric Suh, Kenneth Jutzy, Islam Abudayyeh, Anthony Hilliard, Loma Linda University Medical Center, Loma Linda, CA, USA

350 - New Modification of Isometric Handgrip Stress Echocardiography for Detection of Coronary Artery Disease: Combination of Exercise and Emotional Stress Echocardiography

Vadim A. Kuznetsov, Dmitriy Krinochkin, Elena Yaroslavskaya, Georgiy Pushkarev, Elena Zakharova, Tyumen Cardiology Research Center, Tomsk National Research Medical Center, Tomsk, Russian Federation

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1138M

Post-CAD/MI: Making Tough Predictions About the Future

Friday, March 17, 2017, 10 a.m. - 12 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 2 /CNE Hours: 2

ACC Poster Moderator: Payam Dehghani

ACC Poster Moderator: William S. Weintraub

10:00 a.m.

One-Year Mortality Increased in Patients With Peri-Procedural Myocardial Infarction: Insights From the CHAMPION Trials

Christoph Olivier, Vandana Sundaram, Victoria Ding, Lingyao Yang, Sergio Leonardi, Renato Lopes, Deepak Bhatt, Gregg Stone, Philippe Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Harvey White, Manisha Desai, Robert Harrington, Donald R. Lynch, Kenneth Mahaffey, on behalf of the CHAMPION Investigators, Stanford University, Stanford, CA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Risk Stratification With the TIMI Risk Score for Secondary Prevention Among Patients With Diabetes and Elevated Cardiovascular Risk

Brian Bergmark, Deepak Bhatt, Erin Bohula, David Morrow, Philippe Steg, Ofri Mosenzon, Itamar Raz, Eugene Braunwald, Benjamin Scirica, TIMI Study Group, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

10:25 a.m.

Question and Answer

10:30 a.m.

The Burden of Coronary Artery Disease in Those With Human Immunodeficiency Virus as Demonstrated by Need for Percutaneous Coronary Intervention

Hany Abdallah, Farid Gholitabar, Erna Kojic, Vani Gandhi, Mount Sinai St. Lukes/West, New York, NY, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Percutaneous Coronary Intervention (PCI) Has Better Prognosis Than Conservative Treatment in Patient Over 80 Years During Non ST-Elevation Myocardial Infarction (NSTEMI)

Anwar J. Siddiqui, Peter Reinius, Filip Maskovic, Linda Melbin, Karolinska University Hospital, Huddinge, Stockholm, Sweden

10:55 a.m.

Question and Answer

11:00 a.m.

Midregional Proadrenomedullin: A Prognostic Marker of Mortality and Heart Failure in Patients With ST-Segment Elevation Myocardial Infarction

Alexander Christian Falkentoft, Rasmus Rørth, Dan Eik Høfsten, Kasper Iversen, Thomas Engstrøm, Henning Kelbæk, Lene Holmvang, Martin Frydland, Klaus Kofoed, Jens Peter Goetze, Christian Torp-Pedersen, Lars Køber, University Hospital of Copenhagen, Rigshospitalet, Copenhagen, Denmark

11:10 a.m.

Question and Answer

11:15 a.m.

Pharmacogenomic Implications of Renin Angiotensin Aldosterone System Inhibition in ST-Elevation Myocardial Infarction

Giovanni Peretto, Sara Baggio, Marco Magnoni, Nicole Cristell, Chiara Lanzani, Lorena Citterio, Paolo Manunta, Domenico Cianflone, San Raffaele Hospital and University, Milan, Italy

11:25 a.m.

Question and Answer

11:30 a.m.

Unravelling the Mechanisms of Mental Stress Induced Myocardial Ischaemia: Novel Insights From Intracoronary Measurements During Cardiac Catheterisation

Satpal Arri, Rupert Williams, Kaleab Asress, Matthew Lumley, Howard Ellis, Tiffany Patterson, Muhammed Khawaja, Divaka Perera, Brian Clapp, Michael Marber, Simon Redwood, St. Thomas' Hospital, King's College London, London, United Kingdom

11:40 a.m.

Question and Answer

11:45 a.m.

A New Score for Risk Stratification of Patients With Acute Myocardial Infarction Based on the PEGASUS-TIMI 54 Criteria

Giancarlo Silvio Marenzi, Nicola Cosentino, Jeness Campodonico, Valentina Milazzo, Monica De Metrio, Mara Rubino, Pompilio Faggiano, Centro Cardiologico Monzino, IRCCS, Milan, Italy

11:55 a.m.

Question and Answer

Acute and Stable Ischemic Heart Disease - International

Session #513

STEMI in the Emerging World: International Perspectives From the Cardiological Society of India, Mexican Society of Cardiology, and American College of Cardiology

Friday, March 17, 2017, 12:15 p.m. - 1:45 p.m.

Room 145 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: A. Allen Seals

Co-Chair: Erick Alexanderson Rosas

Co-Chair: Santanu Guha

12:15 p.m.

Introduction to Session

A. Allen Seals

Jacksonville, FL

12:20 p.m.

STEMI Reperfusion in Developing Countries



Alexandra Arias-Mendoza
Huixquilucan, Mexico

12:31 p.m.
Pharmaco Invasive Therapy in STEMI: Indian Experience
Murugesh Shantaveeraya Hiremath
Pune, India

12:42 p.m.
Regional STEMI Management in the U.S.
Aaron D. Kugelmass
Springfield, MA

12:53 p.m.
Thrombolysis in STEMI: Indian Scenario
Amal Kumar Banerjee
Howrah, West Bengal, India

1:04 p.m.
The Usefulness of DAPT Score in Antiplatelet Therapy After ACS
Marco Antonio Alcocer Gamba
Mexico City, Mexico

1:15 p.m.
Discussion

Acute and Stable Ischemic Heart Disease - Scientific Session #608

Understanding Spontaneous Coronary Artery Dissection (SCAD): What We Know, What We Don't Know

Friday, March 17, 2017, 12:15 p.m. - 1:45 p.m.
Room 150 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Sharonne Hayes
Co-Chair: Jennifer Tremmel
Panelist: Pittman Wagers Tina

12:25 p.m.
Question and Answer

12:30 p.m.
Making the Diagnosis: What Does it Look Like, What Diagnostic Tests are Best?
Brian Ghoshhajra

12:40 p.m.
Question and Answer

12:45 p.m.
To Treat or Not to Treat: PCI, CABG, or Conservative Management
Rajiv Gulati
Rochester, MN

12:55 p.m.
Question and Answer

1:00 p.m.
After the Event: Looking for the Etiology
Malissa Jane Wood
Boston, MA

1:10 p.m.
Question and Answer

1:15 p.m.
What do We Advise with Regard to Medications, Exercise, Pregnancy, and
Risk of Recurrence?
Sahar Naderi
San Francisco, CA

1:25 p.m.
Question and Answer

1:30 p.m.
The Psychological Aftermath: How Best to Help Patients Through the Trauma
Katharine S. Edwards
Stanford, CA

1:40 p.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1164

Biomarkers and Targets for Ischemic Heart Disease

Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

297 - Fat Accumulation in the Peri-Infarct Border Zone of Hemorrhagic
Myocardial Infarction Is Mediated by Persistent Iron Deposits
Ivan Cokic, Avinash Kali, Hsin-Jung Yang, Richard Tang, Joseph Francis, Rohan
Dharmakumar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

298 - Mir-499 Protects the Rat Heart Against Ischemia/Reperfusion Injury
Through Pcd4 During Ischemic Postconditioning-Regulated
Jianbing Zhu, Junbo Ge, Shanghai Institute of Cardiovascular Diseases,
Zhongshan Hospital, Fudan University, Shanghai, People's Republic of China

299 - Increased Concentrations of Soluble ST2 Independently Predict Cardiac
and Total Mortality but Not Non-Fatal Cardiovascular Events in Stable
Coronary Heart Disease Patients: 13-Year Follow-Up of the KAROLA Study
Veronika Sanin, Vanessa Pfetsch, Andrea Jaensch, Dhayana Dallmeier, Ute
Mons, Hermann Brenner, Wolfgang Koenig, Dietrich Rothenbacher,
Deutsches Herzzentrum München, Technische Universität München, Munich,
Germany

300 - Ultrasound Increases Myocardial Blood Flow in Acute Myocardial
Ischemia Without Reducing Infarct Size
Brian Mott, Dai-Trang Le, Igor V. Dykan, Azzdine Ammi, Yan Zhao, Jessica
Minnier, Matthew Nugent, Sanjiv Kaul, Oregon Health and Science
University, Portland, OR, USA, VA Portland Health Care System, Portland, OR,
USA

301 - Serial Assessment of Thrombogenicity and Hemodynamics in Patients
With Type II Diabetes Observed in a Clinical Research Unit: Evidence for
Circadian Changes in Clot Formation
Paul A. Gurbel, Kevin Bliden, Christopher McLeod, Tushar Sharma, Rahul
Chaudhary, Udaya Tantry, Inova Heart and Vascular Institute, Falls Church,
VA, USA

302 - Matrix Metalloproteinase 9 Drives the Shedding of CD31 in Acute
Coronary Syndromes
Giovanna Liuzzo, Davide Flego, Giulia Angelini, Ramona Vinci, Daniela
Pedicino, Giuseppe Piemontese, Francesco Trotta, Anna Severino, Ada F.
Giglio, Luigi Biasucci, Filippo Crea, Institute of Cardiology, Rome, Italy

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1165

Revascularization and Myocardial Preservation in Acute and Stable Ischemic Heart Disease

Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

303 - Temporal Trends and Outcomes of Emergent Coronary Artery Bypass
Graft Surgery for ST-Segment Elevation Myocardial Infarction
Sahil Agrawal, Manyoo Agarwal, Lohit Garg, Aakash Garg, Abhishek Sharma,
Nirmanmoh Bhatia, Divyanshu Mohananey, Amitoj Singh, Peter Puleo, John



Kostis, Jamshid Shirani, St. Luke's University Health Network, Bethlehem, PA, USA

304 - Percutaneous Coronary Intervention With Everolimus-Eluting Stents for the Treatment of Cardiac Allograft Vasculopathy and the Impact of Diabetes Mellitus on Stent and Target Lesion Patency

Richard Cheng, Jignesh Patel, David Chang, Michelle Kittleson, Raj Makkar, Jon Kobashigawa, Babak Azarbal, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

305 - Time-to-Event Meta-Analysis for Bypass Grafting Versus Stenting in Multivessel Disease in Contemporary Era

Olga Bockeriya, Zalina Kudzoeva, Soslan Khugaev, Bakulev Center for Cardiovascular Surgery, Moscow, Russian Federation

306 - Do Women Benefit From Early Coronary Artery Bypass Graft and Percutaneous Coronary Interventions in Acute Coronary Syndromes: Answers From the Second Gulf Registry of Acute Coronary Events

Amar Salam, Khalid Al Habib, Rajvir Singh, Nidal Asaad, Jassim Suwaidi, the Second Gulf Registry of Acute Coronary Events (Gulf RACE-2) Investigators, Hamad Medical Corporation, Doha, Qatar

307 - Coronary Artery Bypass Graft Surgery after Acute ST Elevation Myocardial Infarction: How Early is Too Early?

Gbolahan Ogunbayo, Odunayo Olorunfemi, Ayman Elbadawi, Deola Saheed, Adrian Messleri, University of Kentucky, Lexington, KY, USA, Rochester General Hospital, Rochester, NY, USA

308 - Cost-Effectiveness Analysis and Quality of Life of On-Pump and Off-Pump Stable Multivessel Coronary Artery Bypass Grafting: MASS III Trial 5-Year Follow-Up

Thiago Scudeler, Whady Hueb, Patricia Coelho de Soarez, Alessandro G. Campolina, Paulo Rezende, Eduardo Lima, Cibele Larrosa Garzillo, Diogo Freitas Cardoso Freitas, Leandro Costa, Fernando Teiichi Oikawa, Jose Ramires, Roberto Kalil Filho, Heart Institute (InCor - HCFMUSP), São Paulo, Brazil

309 - Comparison of Biodegradable Drug Eluting Polymer Stents and Durable Polymer Drug Eluting Stent for the Treatment of CAD: A Meta-Analysis of RCT's

Daniel Garcia, Mohammad Ansari, Ochsner Heart and Vascular Institute, New Orleans, LA, USA, Texas Tech University Health Science Center, Lubbock, TX, USA

310 - Downstream Effects of False Positive Activation of the Cardiac Catheterization Lab

Kamala Ramya Kallur, Pragma Ranjan, Jasjit Bhinder, Ashish Correa, Jacqueline Tamis-Holland, Mount Sinai St. Luke's and Mount Sinai West, New York, NY, USA

311 - An Updated Comprehensive Meta-Analysis Comparing Drug-Eluting Stents With Bare Metal Stents in Saphenous Vein Graft Interventions

Rahman Shah, Muhammad Shahreyar, Abdul Rashid, Mohamed Morsy, Inyong Hwang, Beatrix Ramos Bondy, Mark Heckle, University of Tennessee, Memphis, TN, USA, VA Hospital, Memphis, TN, USA

312 - Beta-Cryptoxanthin Exerts Better Cardioprotection Against Cardiac Ischemia-Reperfusion Injury Than Astaxanthin via Protecting Mitochondrial Dysfunction in Mice

Wanpitak Pongkan, Liang Xu, Osamu Takatori, Naoto Nagata, Yinhua Ni, Mai Nakayama, Siriporn Chattapakorn, Soichiro Usui, Tsuguhito Ota, Nipon Chattapakorn, Cardiac Electrophysiology Research and Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand, Brain/Liver Interface Medicine Research Center, Faculty of Medicine, Kanazawa University, Ishikawa, Japan

313 - A New Score for Prediction of Slow/No-Reflow Phenomenon During Primary Percutaneous Coronary Intervention in Patients With Acute Myocardial Infarction

Mohamed Abo Bakr, Hisham Samir Roshdy, Mohamed Ibrahim Mostafa Elawadi, Mohamed Hossam Eldein Elshaer, Mouwasat Hospital, Dammam, Saudi Arabia, Zagazig University Hospitals, Zagazig, Egypt

314 - The Role of Oral Beta Blocker in a Real-World Population With Non-ST Segment Elevation Acute Coronary Syndromes

Jose C. Nicolau, Aline Ferrari, Gabriela M. M. Coelho, Carlos A. K. Nakashima, Viviane M. Lima, Talia Dalcoquio, Remo Furtado, Fernando Menezes, Jose Ramires, Roberto Kalil-Filho, Luciano Baracioli, Heart Institute (InCor) - University of São Paulo Medical School, São Paulo, Brazil

315 - Peripheral Endothelial Function Assessment of Patients on Ticagrelor Versus Clopidogrel Who Have Undergone Percutaneous Coronary Intervention: A Randomized, Crossover Study

Ronstan Lobo, Kirsten Mannix, Catriona Ahern, Ailish Hannigan, Syed Abbas, Terence Hennessy, Thomas B. Meany, Thomas J. Kiernan, University Hospital Limerick, Limerick, Ireland, University of Limerick, Limerick, Ireland

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1166

Coronary Angiography, Intra-Vascular Imaging, Revascularization and Outcomes

Friday, March 17, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

316 - Renal Function-Based Contrast Dosing to Define "Prognostic" Contrast Dose Limits for Percutaneous Coronary Intervention - The Prognostic Implication of the Contrast Volume: Glomerular Filtration Ratio in 44,082 Patients From the British Columbia Cardiac Registry

Navin Chandra, Imad Nadra, Sean Hardiman, Lillian Ding, Anthony Fung, Eve Aymong, Albert Chan, Stephen Hodge, Simon Robinson, Anthony Della Siega, Bilal Iqbal, Royal Jubilee Hospital, Victoria, Canada, Victoria Heart Institute Foundation, Victoria, Canada

317 - Discriminant Value of the DAPT Score to Predict Long-Term Ischemic and Bleeding Events in the Real World Population of Stented Patients in the FAST-MI 2005 Cohort

Tabassome Simon, Etienne Puymirat, Francois Schiele, Pierre Coste, Denis Angoulvant, Khalife Khalife, Guillaume Cayla, Pascal Motreff, Ferrieres Jean, Nicolas Danchin, APHP, Site Saint Antoine, Paris, France, APHP, HEGP, Paris, France

318 - Impact of a Switch From Dual Antiplatelet Therapy to Single Antiplatelet Therapy in Diabetes and Non-Diabetes Post ACS: Insights From the EPICOR and EPICOR-Asia Studies

Frans J. J. Van de Werf, Yaling Han, Xavier Rossello, Yong Huo, Stuart J. Pocock, Yi Li, Jie Jiang, Ana Maria Vega, Jesús Medina, Héctor Bueno, University Hospital Leuven, Leuven, Belgium

319 - Nephroprotective Effects Of Remote Ischemic Preconditioning In Coronary Angiography

Naufal Zagidullin, Elena Sherbakova, Alina Dunaeva, Shamil Zagidullin, Bashkir State Medical University, Ufa, Russian Federation

320 - Impact of Periprocedural Myocardial Infarction in Contemporary PCI: Pooled Patient-Level Data From the CHAMPION Trials

Muthiah Vaduganathan, Robert Harrington, Gregg Stone, Philippe Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Efthymios Nikolaos Deliargyris, Jayne Prats, Kenneth Mahaffey, Harvey White, Deepak Bhatt, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Stanford University Medical School, Stanford, CA, USA



321 - What is the Impact of Complications During the Index Hospitalization on Resource Utilization During the 90-Day Follow-Up Period Associated With CABG Surgery Among Medicare Beneficiaries?

Phillip P. Brown, Aaron Kugelmass, David Cohen, Matthew Reynolds, Marc Katz, Michael Schlosser, April Simon, Steven Culler, HealthTrust, Brentwood, TN, USA

322 - Normalizing Platelet Reactivity of Cardiovascular Patients on Ticagrelor Therapy Using Fresh Platelets: Ex Vivo Testing of the Functional Recovery Attained Within 48-Hours of Stopping Treatment

Mohammad Urooj Zafar, Kevin Chen, Juan Rey-Mendoza, Carlos Linares Koloffon, Gustavo Jimenez, Gines Escorial, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

323 - Return to Work Following Coronary Artery Bypass Grafting: A Nationwide Study

Jawad Haider Butt, Lars Køber, Rasmus Rørth, Kristian Kragholm, Christian Torp-Pedersen, Gunnar Gislason, Søren Lund Kristensen, Emil Fosbøl, University Hospital of Copenhagen, Rigshospitalet, Copenhagen, Denmark

324 - Short- and Long-Term Cause of Death Following Coronary Artery Bypass Grafting in a Cohort of 33,980 Patients: A Nationwide Study

Jawad Haider Butt, Lars Køber, Peter Skov Olsen, Caroline Bäck, Christian Torp-Pedersen, Rikke Sørensen, Emil Fosbøl, University Hospital of Copenhagen, Rigshospitalet, Copenhagen, Denmark

325 - Angiographic Phenotype and Clinical Outcomes of Patients With Malignancy Undergoing PCI

Michela Faggioni, Usman Baber, Madhav Sharma, George Danias, Annapoorna Kini, Jaya Chandrasekhar, Clayton Snyder, George Dangas, Srushti Shah, Nitin Barman, Sabato Sorrentino, Choudhury Hasan, Jason Kovacic, Gennaro Giustino, Joseph Sweeny, Pooja Vijay, Melissa Aquino, Serdar Farhan, Pedro Moreno, Srinivas Kesanakurthy, Vishal Kapur, Roxana Mehran, Samin Sharma, Mount Sinai Medical Center, New York, NY, USA

326 - Safety and Effect on Healthcare Expenses With Same Versus Next Day Discharge After Elective Transradial Percutaneous Coronary Intervention

Gerardo Rodriguez-Araujo, William Rollefson, Mehmet Cilingiroglu, David Mego, Ian Cawich, Vasili Lendel, Andre Paixao, Konstantinos Marmagkiolis, Daniel Sherbet, Patrick Flaherty, Arkansas Heart Hospital, Little Rock, AR, USA

327 - White Blood Cell Count and Major Adverse Cardiovascular Events After Percutaneous Coronary Intervention in the Contemporary Era: Insights From the PARIS Study

Binita Shah, Usman Baber, Mitchell Krucoff, Melissa Aquino, Timothy Henry, C. Michael Gibson, David Moliterno, Philippe Gabriel Steg, Thomas Stuckey, Stuart Pocock, George Dangas, Cono Ariti, Bernhard Witzenbichler, David Cohen, Ioannis Iakovou, Samantha Sartori, Alaide Chieffo, Annapoorna Kini, Antonio Colombo, Giora Weisz, Roxana Mehran, Icahn School of Medicine at Mount Sinai, New York, NY, USA, New York University School of Medicine, New York, NY, USA

328 - Variation in Practice and Concordance With Guideline Criteria for Length of Stay After Elective Percutaneous Coronary Intervention

Thomas Mark Snow, Jehangir Din, Sunil Rao, Peter Klinke, Imad Nadra, Anthony Della Siega, Simon Robinson, Dorset Heart Centre, Royal Bournemouth Hospital, Bournemouth, United Kingdom

329 - Troponin Elevation Following Elective PCI Predicts Long Term Survival

Jiyong Lee, Hannah I. Chaudry, Theodore B. Curran, Shawn X. Li, Bruce W. Andrus, Sheila Conley, Vishesh Kumar, Kyung Min Lee, James T. DeVries, Dartmouth Hitchcock Medical Center, Lebanon, NH, USA, The Geisel School of Medicine, Hanover, NH, USA

330 - Association Between Predicted Risk of Recurrent Ischemic Events and Achievement of Secondary Prevention Goals After PCI

Charles Resor, Alexander Turchin, Srikanth Reddy Devireddy, Eugene Pomerantsev, Gheorghe Doros, Laura Mauri, Brigham and Women's Hospital, Boston, MA, USA

331 - Synergistic Effects of Coronary Calcification and Inflammation on Risks for Adverse Cardiovascular Events After PCI: Results From a Large Single-Center Registry

Shunsuke Aoi, Usman Baber, Jason Kovacic, Roxana Mehran, Melissa Aquino, George Dangas, Joseph Sweeny, Pooja Vijay, Srushti Shah, Pedro Moreno, Annapoorna Kini, Samin Sharma, Mount Sinai Hospital, New York, NY, USA

332 - High Non-High-Density Lipoprotein Cholesterol Levels Predict Enhanced Periprocedural Inflammatory Response Following Percutaneous Coronary Intervention in Stable Ischemic Heart Disease Patients

Carlos V. Serrano, Fabiana Rached, Fabio S. Brito Jr., Marcelo Katz, Cibele Garzillo, Antonio Pesaro, Teresa C. D. C. Nascimento, Michael E. Farkouh, Marco A. Perin, Roberto Kalil-Filho, Heart Institute (InCor), Medical School, University of Sao Paulo, Sao Paulo, Brazil, Interventional Cardiovascular Service, Albert Einstein Hospital, Sao Paulo, Brazil

333 - Impact of Platelet-Fibrin Clot Strength on Occurrence of In-Stent Restenosis in Patient With Drug Eluting Stent

Min Gyu Kang, Jong-Hwa Ahn, Jeong Yoon Jang, Hyun Woong Park, Jin-Sin Koh, Jeong-Rang Park, Yongwhi Park, Seok-Jae Hwang, Choong Hwan Kwak, Jin-Yong Hwang, Young-Hoon Jeong, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, South Korea, Cardiovascular Center, Gyeongsang National University Changwon Hospital, Changwon, South Korea

334 - First Serial 12- and 24-Month Optical Coherence Tomography Assessment of Stemi Patients After the Generation of Absorb Bioreabsorbable Vascular Scaffold Implantation

Lukasz Koltowski, Janusz Kochman, Mariusz Tomaniak, Arkadiusz Pietrasik, Klaudia Proniewska, Jacek Jakala, Adam Rdzanek, Krzysztof Filipiak, Grzegorz Opolski, Medical University of Warsaw, Warsaw, Poland

335 - Obstructive Sleep Apnea and Diabetes Mellitus Have Synergistic Effects on Adverse Cardiac and Cerebrovascular Events in Patients Undergoing Percutaneous Coronary Intervention

Chieh Yang Koo, Luciano Drager, Hee-Hwa Ho, Thet Hein, Man-Hong Jim, Mark Chan, Mark Richards, Huay-Cheem Tan, Bee-Choo Tai, Junjie Zhang, Rishi Sethi, Chi-Hang Lee, Sleep and Stent Study Investigators, National University Heart Center, Singapore, Singapore

336 - Fractional Flow Reserve Is a Sensitive but Not a Specific Detector of a High Risk Plaques

Amir Ali Ahmadi, Jonathan Leipsic, Kristian Ovrehus, Sara Gaur, Angel Sanz Salvo, Gina LaRocca, Pedro Moreno, Bjarne Norgaard, Jagat Narula, Ichan School of Medicine at Mount Sinai Hospital, New York, NY, USA, Aarhus University, Aarhus, Denmark

337 - Elevated Uric Acid Is Associated With Increased Mortality in Women Undergoing Percutaneous Coronary Intervention

Megha Prasad, Charanjit Rihal, Eric Matteson, Ryan Lennon, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

338 - Comparison of Timing of Non-Culprit Lesion Percutaneous Coronary Intervention in Myocardial Infarction Patients

Hyung Oh Kim, Jong-Shin Woo, Jung Myung Lee, Jin-Bae Kim, Soo-Joong Kim, Woo-Shik Kim, Kim Kwon Sam, Weon Kim, Hyemooon Chung, Jae Min Kim, Kyung Hee Medical Center, Seoul, South Korea

339 - Outcomes of Pre-Loading Versus In-Lab Loading With Prasugrel and Ticagrelor in Patients With Acute Coronary Syndromes (ACS) Undergoing Percutaneous Coronary Intervention (PCI)

Prasanna Venkataraman, Nick Andrianopoulos, Andrew Teh, Louise Roberts, Stephen Duffy, Angela Brennan, Andrew Ajani, David Clark, Martin Sebastian,



Christopher Reid, Melanie Freeman, Melbourne Intervention Group, Melbourne, Australia, Box Hill Hospital, Melbourne, Australia

340 - Plasma LDL-Cholesterol Level Is Independently Associated With Infarct Size in Patients With ST-Segment Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention

Mathijs Bodde, Maaik Hermans, R. Wolterbeek, Arnoud van der Laarse, Martin Schali, Johan Jukema, Leids Universitair Medisch Centrum, Leiden, The Netherlands

341 - Relationship Between Fractional Flow Reserve (FFR) and Coronary Flow Reserve (CFR) by PET in Identifying Coronary Stenosis Causing Myocardial Ischemia

Giulia Arena, Alberto Morello, Antonello D'Andrea, Bernardino Tuccillo, Francesco Punzo, Fortunato Scotto Di Uccio, Wanda Acampa, Letizia Spinelli, Roberta Assante, Emilia Zampella, Giovanni Cimmino, Alberto Cuocolo, Paolo Golino, Department of Cardiothoracic and Respiratory Sciences, Second University of Naples, Naples, Italy, Department of Advanced Biosciences, Section of Cardiology, University of Naples "Federico II", Naples, Italy

342 - Prognostic Value of Soluble ST2 in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention

Pyung Chun Oh, Jongwook Yu, Kyunghee Byun, Myeongjoo Son, Minsu Kim, Soon Yong Suh, Kyounghoon Lee, Seung Hwan Han, Taehoon Ahn, Eak Kyun Shin, Woong Chol Kang, Gachon University Gil Medical Center, Incheon, South Korea

343 - Invasive Management Strategies and Anti-Thrombotic Treatments in Patients With NSTEMI-ACS in China

Qing Yang, Ying Wang, Jing Liu, Jun Liu, Yongchen Hao, Sidney C. Smith Jr., Yong Huo, Gregg C. Fonarow, Changsheng Ma, Junbo Ge, Kathryn A. Taubert, Morgan Louise, Yang Guo, Wei Wang, Yujie Zhou, Dong Zhao, Beijing An Zhen Hospital, Capital Medical University, Beijing, People's Republic of China, Beijing Institute of Heart, Lung and Blood Vessel Diseases, Beijing, People's Republic of China

344 - Association Between Erectile Dysfunction and Death or Cardiovascular Outcomes After Myocardial Infarction

Daniel Peter Andersson, Ylva Trolle Lagerros, Alessandra Grotta, Rino Bellocco, Mikael Lehtihet, Martin Holzmann, Karolinska Institutet, Stockholm, Sweden

345 - Long Term Mortality Rates of U.S. Veterans With Bundle Branch Blocks Presenting for Coronary Angiography

Ajay Agarwal, Amish Patel, Jonathan Pollock, Samuel Roberto, Thein Aung, Ronald Markert, Dayton Veteran Affairs Medical Center, Dayton, OH, USA, Wright State University School of Medicine, Dayton, OH, USA

346 - Impact of Electrocardiogram Changes on Mortality in Asymptomatic Patients With Sepsis and Elevated Troponin

Hanumantha Rao Jogu, Amit Vasireddy, Muhammad I. Ahmad, Obiora Maludum, Ahmed Feroz, Mohammadtokir Mujtaba, Aysha Amjad, Reham S. M. A. Elfawal, Nishit Vagharia, Abhishek Biswas, Simanta Dutta, Waqas Qureshi, Wake Forest School of Medicine, Winston Salem, NC, USA

347 - The Intermountain Major Adverse Cardiovascular Events Risk Scores Effectively and Efficiently Predict 1- to 3- Year Post-Stent MACE in Non-Myocardial Infarction Patients

Benjamin Davies Horne, J. Muhlestein, Durgesh Bhandary, Greta Hoetzer, Tami Bair, Naeem Khan, Donald Lappe, Intermountain Medical Center, Salt Lake City, UT, USA, AstraZeneca LP, Wilmington, DE, USA

348 - Clinical Outcomes of Acute Ischemic Stroke Patients Stratified by Cardiac Troponin-I: A Retrospective Analysis

Dylan Stanger, Siu Him Chan, Samuel Yip, Belinda Rodis, Andrew Starovoytov, Latonia Lam, Sonny Thiara, Christopher Cheung, Stephen Taylor, Ken Kaila,

Carolyn Taylor, Krishnan Ramanathan, University of British Columbia, Vancouver, Canada, University of St. Andrews, St. Andrews, United Kingdom

349 - Coronary Microvascular Dysfunction Is Related to Left Ventricular Concentric Remodeling and Diastolic Dysfunction: From the WISE-CVD Study
Seong-Mi Park, Janet Wei, Louise Thomson, Daniel Berman, Eileen Handberg, John Petersen, Carl Pepine, C. Noel Bairey Merz, Cedars-Sinai Medical Center, Los Angeles, CA, USA, Korea University Anam Hospital, Seoul, South Korea

350 - Incidence, Clinical Profile and Prognosis of Patients With Myocardial Infarction With Non-Obstructive Coronary Arteries in the Real World

Javier Lopez Pais, Barbara Izquierdo, Victoria González, Juan Gorris Magana, Rebeca Mata Caballero, María Jesús Espinosa Pascual, David Galán, Carlos Gustavo Martinez Peredo, Paula Awamleh, Joaquin Alonso Martin, University Hospital of Getafe, Getafe-Madrid, Spain

Acute and Stable Ischemic Heart Disease - Hands-on Skills Learning Session #1508

Personalized Skills Center: Hands-On Simulation - Acute Coronary Syndrome

Friday, March 17, 2017, 2 p.m. - 3 p.m.

Personalized Skills Center, East Salon AB

CME Hours: /CNE Hours:

2:00 p.m.

Acute Coronary Syndrome

Chethan Gangireddy

Philadelphia, PA

Acute and Stable Ischemic Heart Disease - International Session #514

Trends in Coronary Syndromes: International Perspectives From the ACC Great Britain and Ireland Chapter, Israel Heart Society, and American College of Cardiology

Friday, March 17, 2017, 2 p.m. - 3:30 p.m.

Room 145 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Paul N. Casale

Co-Chair: Sarah C. Clarke

Co-Chair: Albert McNeill

Co-Chair: Ronen Rubinshtein

2:00 p.m.

Introduction to Session

Paul N. Casale

New York, NY

2:05 p.m.

Temporal Trends in Pre-Hospital Management of STE-ACS

Zaza Iakobishvili

Bat Yam, Israel

2:16 p.m.

Temporal Trends in NSTEMI-ACS

Roy Beigel

Los Angeles, CA

2:27 p.m.

Antiplatelet Options for the ACS Patient: Which Drug and for How Long?

Michael P. Savage

Philadelphia, PA

2:38 p.m.

Myocardial Injury, Unstable Angina, NSTEMI - What are we Treating?

Robert A. Henderson

Nottingham, United Kingdom

2:49 p.m.

Management of ACS (inc PPCI) - Where We Are and Where We Are Going?



James Crowley
Galway, Ireland

3:00 p.m.
Discussion

Acute and Stable Ischemic Heart Disease - Scientific Session #624

I Can Do WHAT After My Heart Attack?

Friday, March 17, 2017, 2 p.m. - 3:30 p.m.

Room 143 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Steven Keteyian
Co-Chair: Meagan Wasfy
Panelist: Claudio Gil Araujo
Panelist: Thijs Eijssvogels
Panelist: Michael Scott Emery
Panelist: John Higgins
Panelist: Robin Wedell

2:00 p.m.
Do I Have to Go to Cardiac Rehab?
Thijs Eijssvogels
Hartford, CT

2:13 p.m.
Question and Answer

2:18 p.m.
When Can I Travel and Go to Altitude?
John Higgins
Houston, TX

2:31 p.m.
Question and Answer

2:36 p.m.
Can I Run a Marathon?
Michael Scott Emery
Indianapolis, IN

2:49 p.m.
Question and Answer

2:54 p.m.
Why Am I Sad?
Kim Smolderen
Kansas City, MO

3:07 p.m.
Question and Answer

3:12 p.m.
When Can I Have Sex?
Claudio Araujo
Rio De Janeiro/RJ, Brazil

3:25 p.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #625

Global Perspectives in the Treatment of ST Elevation Myocardial Infarction: Successes, Failures, and Challenges

Friday, March 17, 2017, 2 p.m. - 3:30 p.m.

Room 150 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Christopher Granger
Co-Chair: Venu Menon

Panelist: Peter B. Berger
Panelist: Mayme Roettig
Panelist: Jacqueline E. Tamis-Holland

2:00 p.m.
Mission Lifeline and the D2B Alliance: The United States Experience
Alice Jacobs
Boston, MA

2:10 p.m.
Panel Discussion/Question and Answer

2:15 p.m.
Single-payor STEMI Systems of Care: The Canadian Experience
Warren Cantor
New Market, Canada

2:25 p.m.
Panel Discussion/Question and Answer

2:30 p.m.
Access to STEMI Care: The South African Experience
Rhena Delpont
South Africa

2:40 p.m.
Panel Discussion/Question and Answer

2:45 p.m.
STEMI Telemedicine in the Tropics: The Brazilian Experience
Marcus Vinicius Malachias
São PAULO, Brazil

2:55 p.m.
Panel Discussion/Question and Answer

3:00 p.m.
SNAPSHOT of STEMI Care in the Southern Hemisphere: The New Zealand Experience
Mark Webster
Auckland, New Zealand

3:10 p.m.
Panel Discussion/Question and Answer

3:15 p.m.
Delivering STEMI Care for a Billion People: The Indian Experience
Thomas Alexander
Coimbatore 641014, India

3:25 p.m.
Panel Discussion/Question and Answer

Acute and Stable Ischemic Heart Disease - Self-Assessment Session #806

Test Yourself with Questions: Guidelines Module 4: Stable Ischemic Heart Disease

Friday, March 17, 2017, 3:30 p.m. - 6 p.m.

East Salon C

CME Hours: 2.5 /CNE Hours:

Chair: James Fang

3:30 p.m.
Faculty
Anthony Hilliard
Redlands, CA

3:30 p.m.
Faculty



ACC.17™

Program PDF

Updated: 03-01-17



Acute and Stable Ischemic Heart Disease

Gautam Kumar
Decatur, GA

3:30 p.m.
Faculty
John A. McPherson
Nashville, TN

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1178M

Fixing the Heart One Cell at a Time: The Ongoing Promise of Stem Cells

Friday, March 17, 2017, 3:45 p.m. - 4:30 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Dan J. Fintel
ACC Poster Moderator: Benjamin M. Scirica

3:45 p.m.
An Updated Comprehensive Meta-Analysis of Randomized Trials Evaluating the Efficacy of Stem Cell Therapy for Refractory Angina
Muhammad Shahreyar, Mohamed Morsy, Mark Heckle, Abdul Rashid, Kodangudi Ramanathan, Kelly Rogers, Rahman Shah, University of Tennessee, Memphis, TN, USA, VA Hospital, Memphis, TN

3:55 p.m.
Question and Answer

4:00 p.m.
Adipose Derived Stromal Cells for Refractory Angina: Results From MyStromalCell Trial
Abbas Ali Qayyum, Anders Mathiasen, Naja Mygind, Tobias Kuhl, Erik Joergensen, Steffen Helqvist, Jens Jørgen Elberg, Klaus Kofoed, Niels Vejstrup, Anne Fischer-Nielsen, Mandana Haack-Sørensen, Annette Ekblond, Jens Kastrup, Rigshospitalet, Copenhagen, Denmark

4:10 p.m.
Question and Answer

4:15 p.m.
Adiponectin Improves the Survival and Therapeutic Efficacy of Mesenchymal Stem Cells in Acute Myocardial Infarction Model Through the a.m.PK Pathway
Xiaqiu Tian, Yuejin Yang, Center for Cardiac Intensive Care, Beijing Anzhen Hospital, Beijing, People's Republic of China, Fuwai Hospital, Beijing, People's Republic of China

4:25 p.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific

Session #639

Recent ACS Trials: Relevance to My Daily Practice

Friday, March 17, 2017, 4:45 p.m. - 6 p.m.

Room 147 B

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Elliott Antman
Co-Chair: Venu Menon
Panelist: Jay Giri
Panelist: Hani Jneid
Panelist: Philippe Steg

4:45 p.m.
EARLY BAMI: Role of Beta Blockers in STEMI
Vincent Roolvink
Zwolle, Netherlands

4:54 p.m.
Question and Answer

5:03 p.m.
DANAMI 3 - PRIMULTI: FFR Use in STEMI
William Fearon
Stanford, CA

5:12 p.m.
Question and Answer

5:21 p.m.
PRAGUE-18: Ticagrelor vs. Prasugrel in STEMI
Carlo Di Mario
London, United Kingdom

5:30 p.m.
Question and Answer

5:39 p.m.
ANTARCTIC: Platelet Monitoring in ACS
Laurent Bonello
Marseille, France

5:48 p.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific

Session #651

What is the PROMISE of ISCHEMIA: A 2017 Update on Stable Angina and the Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Awardee Lecture

Saturday, March 18, 2017, 8 a.m. - 9:30 a.m.

Room 143 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Judith Hochman
Co-Chair: Mandeep Sidhu
Panelist: Marcelo F. Di Carli
Panelist: Dharam Kumbhani
Panelist: Brahmajee Nallamothu

8:00 a.m.
Introduction of the Douglas P. Zipes Award Recipient
Douglas P. Zipes
Indianapolis, IN

8:05 a.m.
Douglas P. Zipes, MD, MACC, Distinguished Young Scientist Lecture: Ensuring Patients Receive the Right Therapy at the Right Time
Steven Bradley
Denver, CO

8:25 a.m.
Non-invasive Risk Stratification in Stable Angina: Anatomical Perspective
Mario Garcia
Bronx, NY

8:34 a.m.
Non-invasive Risk Stratification in Stable Angina: Functional Perspective
Rory Hachamovitch
Cleveland, OH

8:43 a.m.
Panel Discussion

8:49 a.m.
Debate: Non-invasive risk stratification is the Optimal Gatekeeper for Revascularization in Stable Angina: Pro



Manesh Patel
Durham, NC

8:58 a.m.
Non-invasive Risk Stratification is the Optimal Gatekeeper for
Revascularization in Stable Angina: Con
Allen Jeremias
Huntington, NY

9:07 a.m.
Panel Discussion

9:13 a.m.
Putting it All Together: Design and Rationale of the Ongoing isCHEMIA Trial
David Maron
Stanford, CA

9:22 a.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #652

Debates: Is There Really a Sex Difference in CV Presentation, Care, and Outcomes?

Saturday, March 18, 2017, 8 a.m. - 9:30 a.m.
Room 150 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Karen Alexander
Co-Chair: Jennifer Tremmel
Panelist: Roxana Mehran
Panelist: Timothy D. Henry
Panelist: Nanette Wenger

8:00 a.m.
Launching the Debates: Understanding the Difference Between Sex and Gender
Jennifer Tremmel
Palo Alto, CA

8:05 a.m.
There is a Gender Bias in Cardiac Care: PRO
David Alan Cox
Allentown, PA

8:12 a.m.
There is a Gender Bias in Cardiac Care: CON
Bonnie Weiner
Harvard, MA

8:19 a.m.
Question and Answer

8:22 a.m.
Women Have Different Symptoms Than Men: PRO
Martha Gulati
Phoenix, AZ

8:29 a.m.
Women Have Different Symptoms Than Men: CON
Annabelle Volgman
Chicago, IL

8:36 a.m.
Question and Answer

8:39 a.m.
Women Have a Worse Prognosis Than Men Following STEMI: PRO
Alexandra Lansky
New Haven, CT

8:46 a.m.
Women Have a Worse Prognosis Than Men Following STEMI: CON
Timothy D. Henry
Los Angeles, CA

8:53 a.m.
Question and Answer

8:56 a.m.
Women Are Less Likely to Get Secondary Prevention Medications and Cardiac Rehab: PRO
Bjorn Redfors
New York City, NY

9:03 a.m.
Women Are Less Likely to Get Secondary Prevention Medications and Cardiac Rehab: CON
Cindy Grines
Detroit, MI

9:10 a.m.
Question and Answer

9:13 a.m.
We Need Women's Heart Health Clinics: PRO
C. Noel Bairey Merz
Los Angeles, CA

9:20 a.m.
We Need Women's Heart Health Clinics: CON
Ezra Amsterdam
Sacramento, CA

9:27 a.m.
Question and Answer

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1202

From Diet to Drugs: Mechanistic Insight Into Ischemic Heart Disease
Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.
Poster Hall, Hall C
CME Hours: 0.75 /CNE Hours: 0.75

297 - Mutations in SCAP and AGXT2 Revealed by Exome Sequencing a Pedigree With Premature Myocardial Infarction
Chong You Lee, Yuanfeng Gao, Junxian Song, Sufang Li, Yuxia Cui, Hong Chen, Department of Cardiology, Peking University People's Hospital, Beijing, People's Republic of China

298 - Cardioplegic Arrest Is Associated With Overexpression of Opioid Receptors Delta and Kappa in Diabetic and Non-Diabetic Patients Undergoing On-Pump Cardiac Surgery
Tiziano M. Scarabelli, Mahmoud Ismail, Alessio Rungtischer, Mebratu Alebachew Gebrie, Giovanni Battista Luciani, Riccardo Raddino, Louis Saravolatz, Carol Chen-Scarabelli, Giuseppe Faggian, St. John Hospital/WSUSM, Detroit, MI, USA, University of Verona, Verona, Italy

299 - Homocysteine Accelerated the Disorder of Lipid Metabolism via Regulating Pcsk9 and Lxr α -abca1/abcg1 Pathway
Ping Jin, Shaobin Jia, Ningxia Medical University, Yinchuan, People's Republic of China, General Hospital of Ningxia Medical University, Yinchuan, People's Republic of China

300 - Dietary Consumption of Olive Oil and Cardiovascular Outcome in Patients With Coronary Artery Disease
Evangelos Oikonomou, Gerasimos Siasos, Sotirios Tsalamandris, Eleni Kokkou, Nikolaos Papageorgiou, Konstantinos Zisimos, Alexios Antonopoulos, Theodoros Zografos, Georgia Vogiatzi, Konstantinos Kalogeris, Manolis



Vavuranakis, Dimitris Tousoulis, First Department of Cardiology, 'Hippokraton' Hospital, University of Athens, Medical School, Athens, Greece

301 - Fimasartan Protect Cardiac Myocyte Damage in Ischemic Heart Diseases

Lim Byung Kwan, Sung-Ji Park, Eun-Ji Kim, Eun-Seok Jeon, Dong-Ju Choi, Seoul National University Bundang Hospital, Seongnam, South Korea, Jungwon University, Goesan-Gun, South Korea

302 - Assessment of Thrombogenicity and Antithrombotic Drug Response at the Bedside in Patients Presenting With Ischemic Stroke, TIA or Intracranial Hemorrhage

Paul A. Gurbel, Kevin Bliden, Trish Brannan, Carlos Lopez-Espina, Christopher McLeod, Eli Cohen, Gabriel Raviv, Adina Muresan, Udaya Tantry, John Cochran, Inova Heart and Vascular Institute, Falls Church, VA, USA, Coramed Technologies, Niles, IL, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1203

Advances in Lipid Management

Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

304 - Ezetimibe Real-World Effectiveness at Reaching Low-Density Lipoprotein Goal Among Patients With Atherosclerotic Cardiovascular Disease: A Retrospective Database Study in the United States

Ye Tian, Keiko Higuchi, Christopher Cannon, Hongwei Wang, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

305 - Alirocumab Reduces Major Cardiovascular Events in Individuals With Atherosclerotic Cardiovascular Disease: A Post-Hoc Analysis of ODYSSEY LONG TERM

Jennifer Robinson, Michel Farnier, William J. Sasiela, Tu Nguyen, Jonas Mandel, John Kastelein, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

306 - Early Detection of the Unexpected, Harmful, Pharmacologic Effects of Torcetrapib: A Retrospective Proteomics Analysis of Plasma Samples From the ILLUMINATE Trial

Stephen Williams, Robert K. DeLisle, Craig L. Hyde, Anders Malarstig, Rachel Ostroff, Sophie Weiss, Peter Ganz, SomaLogic Inc, Boulder, CO, USA, University of California San Francisco, San Francisco, CA, USA

307 - Use of High-Intensity Statin Therapy Post-Acute Coronary Syndrome in the Ongoing ODYSSEY OUTCOMES Trial of Alirocumab, a Proprotein Convertase Subtilisin/Kexin Type 9 Monoclonal Antibody, Versus Placebo: Interim Baseline Data

Shaun G. Goodman, Gregory Schwartz, Deepak L. Bhatt, Vera Bittner, Rafael Diaz, Corinne Hanotin, Robert Harrington, Johan Jukema, Angele Moryusef, Robert Pordy, Matthew Roe, William J. Sasiela, Michael Szarek, Jean-Francois Tamby, Harvey White, Andreas Zeiher, Philippe Steg, for the ODYSSEY OUTCOMES Investigators, Canadian VIGOUR Centre, University of Alberta, Edmonton, Canada, University of Colorado School of Medicine, Denver, CO, USA

308 - Treatment Effects of Alirocumab as an Add-On to Maximally Tolerated Dose of Statin in Patients With Heterozygous Familial Hypercholesterolemia and/or Atherosclerotic Cardiovascular Disease

Robert J. Weiss, Seth Baum, Dirk Blom, Jean Bergeron, Gisle Langslet, Santosh Sanganalmath, Julia Yang, Jonas Mandel, Prediman Shah, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

309 - Alirocumab in High-Risk Patients With Baseline LDL-C ≥ 160 mg/dL: Findings From the Compassionate Use Program

Charles J. Glueck, Alan Brown, Anne Goldberg, James McKenney, Louis Kantaros, John Stewart, Joseph Elassal, Andrew Koren, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

310 - Impact of Statin Therapy on Collagen Turnover and Left Ventricle Function After ST-Elevation Myocardial Infarction: A Randomized Clinical Trial
Thiago Quinaglia Silva, Simone Santos, José Carlos Silva, Osório Almeida, Joalbo Andrade, Eliana de Faria, Wilson Nadruz Junior, Orlando Petrucci, Sposito Andrei Carvalho, University of Campinas, Campinas, Brazil

311 - Lower Mortality in Patients With Vasospastic Angina Who Receive Statin Therapy: Data From the Asan Vasospastic Angina Registry
Cheol Hyun Lee, Kyusup Lee, Jung Ae Hong, Do-Yoon Kang, Se Hun Kang, Pil Hyung Lee, Jung-Min Ahn, Duk-Woo Park, Seung-Whan Lee, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Asan Medical Center, Seoul, South Korea

312 - Cardiologist Perspectives in Treatment of Dyslipidemia Patients With Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors and Other Lipid Lowering Therapies

Pallavi Rane, Jeetvan Patel, David Harrison, Hollie Bailey, Andrea Leith, James Piercy, Jason Shepherd, Amgen Inc., Thousand Oaks, CA, USA, Adelphi Health Economics and Outcomes Research, Cheshire, United Kingdom

313 - Persistence and Adherence With Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors in Clinical Practice

Dionne Hines, Pallavi Rane, Jeetvan Patel, David Harrison, Rolin Wade, Amgen, Thousand Oaks, CA, USA, QuintilesIMS, Plymouth Meeting, PA, USA

314 - Implications of the IMPROVE-IT Trial for Contemporary Cardiovascular Practice: An NCDR[®] Research to Practice (R2P) Project

Thomas M. Maddox, Fengming Tang, John Downs, Frederick Masoudi, Salim Virani, Stacie Daugherty, John Rumsfeld, VA Eastern Colorado Health Care System, Denver, CO, USA, University of Colorado School of Medicine, Denver, CO, USA

315 - Hydrophilic Versus Lipophilic Statins in Coronary Artery Disease Undergoing Percutaneous Coronary Intervention: A Meta-Analysis of Randomized Controlled Trials

Ibadete Bytyci, Gani Bajraktari, Deepak L. Bhatt, Charity J. Morgan, Ali Ahmed, Wilbert S. Aronow, Maciej Banach, on behalf of the Lipid and Blood Pressure Meta-Analysis Collaboration (LBPMC) Group, Clinic of Cardiology, Prishtina, Albania, Medical University of Lodz, Lodz, Poland

303 - HDL3: A Marker of Coronary Artery Disease Severity and Inflammation in Patients on Statin Therapy

Paul A. Gurbel, Rahul Chaudhary, Kevin P. Bliden, Peter Toth, Udaya Tantry, Inova Heart and Vascular Institute, Falls Church, VA, USA, University of Illinois College of Medicine, Peoria, IL, USA

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1204

Cardiac Arrest, Diabetes, and Other High Risk Features of Patients With Acute Coronary Syndrome

Saturday, March 18, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

316 - Early Coronary Angiography in Patients With Out-of-Hospital Cardiac Arrest Without ST-Elevation Myocardial Infarction: A Meta-Analysis of 1,460 Patients

Paul A. Gurbel, Rahul Chaudhary, Kevin Bliden, Harleen Dehal, Udaya Tantry, Inova Heart and Vascular Institute, Falls Church, VA, USA

317 - Hospital Variation in Targeted Temperature Management for Acute Myocardial Infarction Patients Complicated by Out-of-Hospital Cardiac Arrest in the U.S.

Christopher Fordyce, Anita Chen, Tracy Wang, Joseph Lucas, Abhinav Goyal, Graham Wong, Sean Van Diepen, Michael Kontos, Timothy Henry, Christopher Granger, Matthew Roe, Division of Cardiology, University of British Columbia, Vancouver, Canada, Duke Clinical Research Institute, Durham, NC, USA



318 - Contemporary Utilization of Immediate Coronary Angiography in the Management of Out-of-Hospital Cardiac Arrest

Chad J. Zack, Pranav Chandrashekar, Gregory Barsness, Jacob Jentzer, Mayo Clinic, Rochester, MN, USA

319 - A Meta-Analysis of the Effect of Targeted Temperature Management on Mortality and Neurological Outcome

Vesna Mihajlovic, Dylan Stanger, Graham Wong, University of British Columbia, Vancouver, Canada

320 - Therapeutic Hypothermia in Post-Cardiac Arrest Syndrome: Role of Neuron-Specific Enolase as Early Predictor of Neurological Status at Discharge

Rodolfo San Antonio Dharandas, Gustavo Jimenez, Eduardo Flores, Gala Caixal, Guillem Caldentey, Marco Hernandez Enriquez, Paula Sanchez Somonte, Xavier Freixa, Monica Masotti, Manel Sabate, Cardiology Department-Cardiovascular Clinic Institute, Hospital Clinic, Universitat de Barcelona, Barcelona, Spain

321 - Acute Myocardial Infarction in Patients on Chronic Innate Immunosuppression Therapy

Vasken Keleshian, Christopher Livia, Atta Behfar, Mayo Clinic, Rochester, MN, USA

322 - Reperfusion Delays in Women With STEMI

Roberta Montisci, Enrico Mulargia, Michela Congia, Cristina Cacace, Maria Francesca Marchetti, Mattia Biddau, Clinical Cardiology, University of Cagliari, Cagliari, Italy

323 - Impact of Atrial Fibrillation on Outcomes in Patients Hospitalized With ST-Segment Elevation Myocardial Infarction

Lohit Garg, Sahil Agrawal, Manyoo Agarwal, Aakash Garg, Amitoj Singh, Nirmanmoh Bhatia, Mahek Shah, Brijesh Patel, Sudip Nanda, David Cox, Lehigh Valley Health Network, Allentown, PA, USA

324 - Real World Relationships Between Baseline Q Waves, Time From Symptom Onset and Clinical Outcomes in ST-Segment Elevation Myocardial Infarction Patients: Insight From the Vital Heart Response Registry

Yinggan Zheng, Kevin Bainey, Ben Tyrrell, Neil Brass, Paul Armstrong, Robert Welsh, Canadian VIGOUR Centre, University of Alberta, Edmonton, Canada

325 - Risk Prediction for In-Hospital Mortality in Women With ST-Elevation Myocardial Infarction: A Machine Learning Approach

Hend Mansoor, Jiang Bian, University of Florida, Gainesville, FL, USA

326 - Impact of Admission Plasma Glucose Level on Myocardial Perfusion in ST-Segment Elevation Myocardial Infarction (STEMI) Patients

Martino Pepe, Domenico Zanna, Filippo Masi, Nicola Signore, Alessandro Santo Bortone, Annagrazia Cecere, Antonio Tito, Donato Quagliara, Stefano Favale, Cardiovascular Diseases Section, Department of Emergency & Organ Transplantation, University of Bari, Bari, Italy, Institute of Cardiac Surgery, University of Bari, Bari, Italy

327 - Acute Coronary Syndrome: The Risk to Be Young and Women

Beatrice Ricci, Edina Cenko, Zorana Vasiljevic, Marija Zdravkovic, Goran Stankovic, Davor Milicic, Aleksandar Lazarevic, Sasko Kedev, Olivia Manfrini, Akos Koller, Lina Badimon, Raffaele Bugiardini, University of Bologna, Bologna, Italy

328 - Association Between QRS Duration on Prehospital Electrocardiogram and Early Outcome in Patients With ST Segment Elevation Myocardial Infarction

Rikke Hansen, Martin Frydland, Matias G. Lindholm, Ole Moller-Helgestad, Jesper Kjaergaard, Lisette Jensen, Lene Holmvang, Hanne B. Ravn, Christian Hassager, Jacob Møller, Odense University Hospital, Odense, Denmark, Heart Center, Rigshospitalet, Copenhagen, Denmark

329 - Current Smoking, Microvascular Pathology and Adverse Outcome After Acute ST-Segment Elevation Myocardial Infarction: New Pathophysiological Insights

Colin Berry, David Carrick, Jaclyn Carberry, Margaret McEntegart, Mark Petrie, Hany Eteiba, Martin Lindsay, Stuart Hood, Stuart Watkins, Andrew Davie, Ahmed Mahrous, Ify Mord, Nadeem Ahmed, Vannesa T. Y. May, Ian Ford, Naveed Sattar, Paul Welsh, Aleksandra Radjenovic, Keith Oldroyd, Caroline Haig, University of Glasgow, Glasgow, United Kingdom

330 - Absence of Clinical Triggering in Diabetic Patients With ST-Segment Elevation Myocardial Infarction Predicts Multiple Vessel Coronary Disease and Is Associated With Increased Mortality

Jeremy Ben-Shoshan, David Zahler, Yafit Segman-Rosenstveig, Nir Flint, Yaron Arbel, Ehud Chorin, Michael Barkagan, Zach Rozenbaum, Yoav Granot, Ariel Finkelstein, Shmuel Banai, Gad Keren, Yacov Shacham, Maayan Konigstein, Tel Aviv Sourasky Medical Center, Tel Aviv, Israel

331 - Lower On-Treatment Low-Density Lipoprotein Cholesterol Is Associated With Lower Cardiovascular Risk in Women: Analyses From the ODYSSEY Trials of Alirocumab Versus Control

Antonio Vallejo-Vaz, Henry Ginsberg, Michael Davidson, Robert H. Eckel, Christopher Cannon, Veronica Lee, Laurence Bessac, Robert Pordy, Alexia Letierce, Kausik Ray, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

332 - Prognostic Impact of Alkaline Phosphatase Measured at the Time of Presentation in Patients Undergoing Primary Percutaneous Coronary Intervention for ST-Segment Elevation Myocardial Infarction

Pyung Chun Oh, Woong Chol Kang, Minsu Kim, Jeonggeun Moon, Kyoungheon Lee, Eak Kyun Shin, Jon Suh, Hyun Woo Park, Ho-Jun Jang, Tae-Hoon Kim, Sang-Don Park, Sung Woo Kwon, Gachon University Gil Medical Center, Incheon, South Korea

333 - Impact of Gender Difference in Clinical Presentation on Long-Term Outcomes in Chinese Patients Undergoing Percutaneous Coronary Intervention

Xiao-Fang Tang, Ying Song, Jing-Jing Xu, Yuan-Liang Ma, Yi Yao, He Chen, Jia-Hui Zhang, Huan-Huan Wang, Ping Jiang, Lin Jiang, Liu Ru, Zhan Gao, Xue-Yan Zhao, Run-Lin Gao, Jin-Qing Yuan, Fuwai Hospital, Beijing, People's Republic of China

334 - Gender Differences in Short- and Long-Term Mortality in the Vienna STEMI Registry

Edita Piacková, Bernhard Jäger, Serdar Farhan, Günter Christ, Wolfgang Schreiber, Franz Weidinger, Thomas Stefenelli, Georg Delle-Karth, Alfred Kaff, Gerald Maurer, Kurt Huber, Third Medical Department of Cardiology and Intensive Care Medicine, Wilhelminenhospital, Vienna, Austria

335 - Derivation and Validation of a Simple Inflammation Based Risk Score for Predicting In-Hospital Mortality in Acute Coronary Syndrome

Hector Gonzalez-Pacheco, Rafael Bojalil, Luis Amezcua-Guerra, Julio Sandoval, Guering Eid-Lidt, Alexandra Arias-Mendoza, Francisco Azar Manzur, Amada Alvarez, Alfredo Altamirano, Jose Luis Briseño De La Cruz, Carlos Martinez-Sanchez, Instituto Nacional de Cardiología Ignacio Chavez, Mexico City, Mexico

336 - Early Invasive Strategy and In-Hospital Survival of Diabetics With Non-ST-Elevation Myocardial Infarction: A Contemporary National Insight

Ahmed M. Mahmoud, Islam Elgendy, Hend Mansoor, Mohammad Mojadidi, R. David Anderson, University of Florida, Gainesville, FL, USA

337 - Incidence of Recurrent Myocardial Infarction Among Older Adults in U.S. Community Practice

Ajar Kochar, Anita Chen, Puza Sharma, Neha Pagidipati, Gregg Fonarow, Eric Peterson, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA



338 - Association Between Homeostasis Model Assessment of Insulin Resistance and Survival in Diabetic Patients With Acute Coronary Syndromes: Insights From the AleCardio Trial

Barbara E. Staehli, Anna Nozza, Ilse C. Schrieks, Klas Malmberg, Bruce Neal, Stephen Nicholls, Linda Mellbin, Anders Svensson, Hans Wedel, Arlette Weichert, A. Michael Lincoff, Diederick Grobbee, Jean-Claude Tardif, Gregory Schwartz, VA Medical Center and University of Colorado School of Medicine, Denver, CO, USA, Montreal Heart Institute and Université de Montréal, Montreal, Canada

339 - Sex Differences in Revascularization and In-Hospital Outcomes of Non-ST-Segment Elevation Myocardial Infarction in the United States

Tanush Gupta, Dhaval Kolte, Sahil Khera, Pedro Villablanca, Kashish Goel, Wilbert Aronow, Jose Wiley, Anna Bortnick, Robert Pyo, Julio Panza, Charanjit Rihal, Mark Menegus, Ernest Monrad, Gregg Fonarow, Mario Garcia, Deepak Bhatt, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY, USA, Brigham and Women's Hospital, Boston, MA, USA

340 - Early Versus Late Cardiovascular Events in Patients With Type 2 Diabetes Mellitus and Acute Coronary Syndrome: Insights From the Examine Trial

Abhinav Sharma, Christopher Cannon, Yuyin Liu, William White, Faiez Zannad, Harvard Clinical Research Institute, Boston, MA, USA, Inserm and Université de Lorraine, Centre d'Investigation Clinique, Nancy, France

341 - Low Socioeconomic Status Is Associated With Increased Inpatient Mortality With Non ST-Elevation Myocardial Infarction: A Nationwide Analysis

Farid Gholitabar, Alejandro Lemor, Shawn Lee, Carlos Gongora, Abel Casso Dominguez, Eyal Herzog, Mount Sinai St. Luke's and Mount Sinai West Hospital, New York, NY, USA

342 - Patients With Non ST-Segment Elevation Myocardial Infarction Utilizing Medicare/Medicaid Have Lower Adjusted Odds of In-Hospital Mortality: A Nationwide Analysis

Farid Gholitabar, Carlos Gongora, Shawn Lee, Alejandro Lemor, Abel Casso Dominguez, Eyal Herzog, Mount Sinai St. Luke's and Mount Sinai West Hospital, New York, NY, USA

343 - Impact of Gender on Mortality and Percutaneous Coronary Intervention in Non ST-Segment Elevation Myocardial Infarction: A Nationwide Analysis

Farid Gholitabar, Ankit Chothani, Angela Palazzo, Mount Sinai St. Luke's and Mount Sinai West Hospital, New York, NY, USA

344 - Risk of Readmissions After Myocardial Infarction in Women Versus Men

Martin Holzmann, Danijela Gasevic, Eric Rullman, Toralf Ruge, Axel Carlsson, Magnus Lundbäck, Karolinska Institutet, Stockholm, Sweden

345 - Impact of Diabetes Mellitus on Antithrombotic Management Patterns and Long-Term Clinical Outcomes in Patients With Acute Coronary Syndrome: Insight From the EPICOR Asia Study

Yi Li, Shaoyi Guan, Mingzi Guan, Xiaozeng Wang, Jing Li, Heyang Wang, Yong Huo, Frans Van de Werf, Jie Jiang, Ana Maria Vega, Nobuya Hayashi, Yaling Han, Shenyang Northern Hospital, Shenyang, People's Republic of China

346 - Influence of Cardiac Arrest and Cardiogenic Shock on Outcomes Among 4,500 Consecutive ST Elevation Myocardial Infarction Patients

Claire Donovan, Benjamin Johnson, Ross Garberich, John Hibbs, David Larson, Timothy Henry, Scott Sharkey, Minneapolis Heart Institute Foundation, Minneapolis, MN, USA

347 - Pro-Inflammatory Interleukin-1 Genotypes Affect the Association of C-Reactive Protein for Angiographically Determined coronary Artery Disease and Cardiovascular Events

Aris Bechlioulis, Katerina K. Naka, Lynn Doucette-Stamm, Leon Wilkins, Aikaterini Marini, Sophia Giannitsi, John Rogus, Kenneth Kornman, Joseph L.

Witztum, Sotirios Tsimikas, Lampros K. Michalis, Second Department of Cardiology, University of Ioannina, Ioannina, Greece, Department of Medicine, University of California, San Diego, La Jolla, CA, USA

348 - Outcomes of Concomitant Acute Kidney Injury and Hospital Acquired Anemia in Patients With Myocardial Infarction: The TRIUMPH Study

Bhaskar Bhardwaj, Yashashwi Pokharel, Kevin Kennedy, Adam Salisbury, Faraz Kureshi, John Spertus, University of Missouri Kansas City, Kansas City, MO, USA, Saint Luke's Mid America Heart Institute, Kansas City, MO, USA

349 - Mechanisms of Acute Myocardial Infarction in Young Women and Discharge Medication Patterns

Christopher Sciria, Rachel P. Dreyer, Basma Safdar, Gail D'Onofrio, Harlan Krumholz, Erica Spatz, Yale University School of Medicine, New Haven, CT, USA

350 - Optimal Risk Stratification Pathways for Patients With Suspected Acute Coronary Syndrome

Andrew R. Chapman, Atul Anand, Dennis Sandeman, Amy Ferry, Anoop Shah, Philip Adamson, Fiona Strachan, Alasdair Gray, David Newby, Nicholas Mills, University of Edinburgh, Edinburgh, United Kingdom

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1217M

Blips, Tropes, and Chips: New Ways to Diagnose CAD

Saturday, March 18, 2017, 9:45 a.m. - 10:30 a.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Maureen B. Julien

ACC Poster Moderator: Allan Jaffe

9:45 a.m.

Incremental Diagnostic Accuracy of High Frequency QRS Analysis Over ST-Analysis for Myocardial Ischemia: Multi-Center Prospective Cohort

Pelbreton Balfour, George Beller, Jamieson Bourque, University of Virginia, Charlottesville, VA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

High-Sensitivity Cardiac Troponin I and the Diagnosis of Obstructive Coronary Artery Disease in Patients With Suspected Stable Angina

Philip D. Adamson, Amanda Hunter, Anoop Shah, David McAllister, Tania Pawade, Michelle Williams, Edwin Van Beek, Nicholas Mills, David Newby, University of Edinburgh, Edinburgh, United Kingdom

10:10 a.m.

Question and Answer

10:15 a.m.

Artificial Intelligence to Diagnose Acute Coronary Syndromes: Insights From a Meta-Analysis of Machine Learning

Thao Huynh, Patrick Iannatone, Xun Zhao, Philippe Minh Tri Nguyen, McGill Health University, Montreal, Canada

10:25 a.m.

Question and Answer

**Acute and Stable Ischemic Heart Disease - Scientific****Session #666****The Art and the Science of Decision Making in Coronary Artery Disease**

Saturday, March 18, 2017, 10:45 a.m. - 12:15 p.m.

Room 143 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jacqueline Tamis-Holland

Co-Chair: Harvey D. White Zealand

Panelist: Emily Anastasia

10:45 a.m.

The Decision Case Presentation: New-onset Atrial Fibrillation Following PCI with DES
Arpit Shah

10:50 a.m.

The Science: Novel Anticoagulants in Patients with Coronary Artery Disease and Prior Stents

Matthew Sherwood

Durham, NC

11:05 a.m.

The Art: Single, Dual, or Triple Therapy - What is Best?

Christopher Granger

Durham, NC

11:15 a.m.

The Decision Case Presentation: Atypical Symptoms with Elevated High-sensitivity Troponin--ACS or not?

Preethi William

Tucson, AZ

11:20 a.m.

The Science: High-sensitivity Troponin

Allan Jaffe

Rochester, MN

11:35 a.m.

The Art: To Be or not to Be an MI? How Do I Define Thee?

Joseph Alpert

Tucson, AZ

11:45 a.m.

The Decision Case Presentation: Low-intermediate Risk Chest Pain

Joe Xie

Atlanta, GA

11:50 a.m.

The Science: Anatomic vs Functional Assessment of Coronary Artery Disease

Melissa Daubert

Durham, NC

12:05 p.m.

The Art: The Beauty of a Test is in the Eye of the Beholder

Leslee Shaw

Atlanta, GA

Acute and Stable Ischemic Heart Disease - Scientific**Session #667****Logistical Challenges in STEMI**

Saturday, March 18, 2017, 10:45 a.m. - 12:15 p.m.

Room 150 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Mazen Abu-Fadel

Co-Chair: Timothy Henry

Panelist: Eric Bates

Panelist: Peter Berger

Panelist: Denise Busman

Panelist: Ivan Rokos

10:45 a.m.

Fit Case # 1: Post-Operative STEMI

Bertrand Mukete

New York, NY

10:50 a.m.

Panel Discussion Including ARS Questions and Case Presentation Outcome

11:08 a.m.

Fit Case #2: Cardiac Arrest Patient in A Hospital Without Primary PCI

Capability

Richard Cheng

Los Angeles, CA

11:13 a.m.

Panel Discussion Including ARS Questions and Case Presentation Outcome

11:30 a.m.

Fit Case #3: Patient Presenting with Simultaneous STEMI and CVA

Carlos Calle Muller

Detroit, MI

11:35 a.m.

Panel Discussion Including ARS Questions and Case Presentation Outcome

11:52 a.m.

Fit Case #4: Elderly Patient Presenting in Cardiogenic Shock without

Reachable Family

Mina Owlia

New York, NY

11:57 a.m.

Panel Discussion Including ARS Questions and Case Presentation Outcome

Acute and Stable Ischemic Heart Disease - Core Curriculum**Session #809****Core Curriculum: ACS: What Would You Do?**

Saturday, March 18, 2017, 10:45 a.m. - 12:15 p.m.

Room 151 A

CME Hours: 1.5 /CNE Hours: 1.5

Chair: Timothy A. Mixon

10:45 a.m.

MI with Non-obstructive CAD: Management Strategies

Harmony R. Reynolds

New York, NY

11:10 a.m.

Pharmacologic Options: Update on Antiplatelet Therapies in ACS

Subhash Banerjee

Dallas, TX

11:35 a.m.

Cath Lab Nightmare Cases: When Time is of the Essence

Paul Sorajja

Minneapolis, MN

12:00 p.m.

Question and Answer



Acute and Stable Ischemic Heart Disease - Hands-on Skills Learning Session #1512

Personalized Skills Center: Hands-On Simulation - Acute Coronary Syndrome

Saturday, March 18, 2017, 12:30 p.m. - 1:30 p.m.

Personalized Skills Center, East Salon AB

CME Hours: /CNE Hours:

12:30 p.m.

Acute Coronary Syndrome

Suraj Kapa

Rochester, MN

Acute and Stable Ischemic Heart Disease - Scientific

Session #683

STEMI Dilemmas: You Be the Judge

Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.

Room 143 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Henry Kim

Co-Chair: Debabrata Mukherjee

12:30 p.m.

Case Presentation: Performing Primary PCI on Patients with Active NOAC Therapy: A Trapeze Act?

Jaya Chandrasekhar

12:35 p.m.

Performing Primary PCI on Patients with Active NOAC Therapy: A Trapeze Act?

Roxana Mehran

New York, NY

12:40 p.m.

Panel Discussion/Audience Question and Answer

12:45 p.m.

Case Presentation: Fast and Furious - Antiplatelet Choices in STEMI Patients with Expected E2B Time < 30 Minutes

Francesco Franchi

Jacksonville, FL

12:50 p.m.

Fast and Furious: Antiplatelet Choices in STEMI Patients with Expected E2B < 30 Minutes

Dominick Angiolillo

Jacksonville, FL

12:55 p.m.

Panel Discussion/Audience Question and Answer

1:00 p.m.

Case Presentation: Smoke but No Fire - STEMI Presentation with Non Obstructive Disease by Angiography

Nathaniel R. Smilowitz

New York, NY

1:05 p.m.

Smoke but no Fire: STEMI Presentation with non Obstructive Disease by Angiography

Harmony Reynolds

New York, NY

1:10 p.m.

Panel Discussion/Audience Question and Answer

1:15 p.m.

Case Presentation: Winning the Battle, Losing the War? Management of

Patient Who Develops Acute Shock Following Successful PCI for Inferior Wall MI

David Berg

Boston, MA

1:20 p.m.

Winning the Battle, Losing the War? Management of Patient who Develops Acute Shock Following Successful PCI for Inferior Wall MI

David Morrow

Boston, MA

1:25 p.m.

Panel Discussion/Audience Question and Answer

1:30 p.m.

Case Presentation: Advanced Age/Advanced Dementia Presenting with STEMI - Is There a Golden Rule for the Golden Years?

Ajar Kochar

Durham, NC

1:35 p.m.

Advanced Age/Advanced Dementia Presenting with STEMI: Is There a Golden Rule for the Golden Years?

Karen Alexander

Durham, NC

1:40 p.m.

Panel Discussion/Audience Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific

Session #684

Angina in the Absence of Obstructive CAD. What Do We Do With These Patients?

Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.

Room 150 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Margo Minissian

Co-Chair: Jennifer Tremmel

12:30 p.m.

Introduction: Overview and Complexities of Angina in the Absence of Obstructive CAD

John Beltrame

12:32 p.m.

Case Presentation: Microvascular Dysfunction

Odayme Quesada

Sausalito, CA

12:37 p.m.

Expert Review: Evaluating for and Treating Microvascular Dysfunction

C. Noel Bairey Merz

Los Angeles, CA

12:41 p.m.

Panel Discussion/Question and Answer

12:46 p.m.

Case Presentation: Coronary Vasospasm

Ameera Ahmed

Los Angeles, CA

12:51 p.m.

Expert Review: Evaluating for and Treating Coronary Vasospasm

Janet Wei

Los Angeles, CA

12:57 p.m.

Panel Discussion/Question and Answer



1:02 p.m.

Case Presentation: Myocardial Bridge

Vedant Pargaonkar

Stanford, CA

1:08 p.m.

Expert Review: Evaluating for and Treating Myocardial Bridges

Jennifer Tremmel

Palo Alto, CA

1:13 p.m.

Panel Discussion/Question and Answer

12:46 p.m.

Case Presentation: Endothelial Dysfunction

Ahmed Al-Badri

Los Angeles, CA

1:24 p.m.

Expert Review: Evaluating for and Treating Endothelial Dysfunction

Puja Mehta

Atlanta, GA

1:29 p.m.

Panel Discussion/Question and Answer

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1227M

Anti-Platelet Therapies: Always a Sticky Topic

Saturday, March 18, 2017, 12:30 p.m. - 1:45 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 1.25 /CNE Hours: 1.25

ACC Poster Moderator: David P. Lee

ACC Poster Moderator: Binita Shah

12:30 p.m.

Chewing Versus Traditional Swallowing of Ticagrelor to Accelerate Platelet Inhibition in ST Elevation Myocardial Infarction: The CHEERS-STEMI Study
Elad Asher, Shir Tal, Israel Mazin, Moshe Katz, Avi Sabbag, Ehud Regev, Victor Guetta, Amit Segev, Dan Elian, Israel Barbash, Paul Fefer, Roy Beigel, Shlomi Matetzky, Sheba Medical Center, Ramat-Gan, Israel, Tel-Aviv University, Tel-Aviv, Israel

12:40 p.m.

Question and Answer

12:45 p.m.

Implications of the Dual-Antiplatelet Therapy (DAPT) Trial in the Real World: Insights From the NCDR Research to Practice Initiative

Amneet Sandhu, Patrick Stewart, Steven Bradley, Robert Yeh, John Messenger, James A. de Lemos, Michael Ho, Javier Valle, Gregory Hess, John Rumsfeld, Frederick Masoudi, Thomas Maddox, University of Colorado, Aurora, CO, USA

12:55 p.m.

Question and Answer

1:00 p.m.

Influence of Sex on Platelet Response to Aspirin and Ticagrelor

Kevin Friede, Margaret Infeld, Ru-San Tan, Rachel Myers, Deepak Voora, Duke University, Durham, NC, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Antiplatelet Therapy Changes for MI Patients With Recurrent Ischemic Events: Insights Into Contemporary Practice From the TRANSLATE-ACS Study
Alexander C. Fanaroff, Lisa A. Kaltenbach, Eric Peterson, Mohammed Akhter, Mark B. Effron, Timothy Henry, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

1:25 p.m.

Question and Answer

1:30 p.m.

Ischemic Events Occur Early in Patients Undergoing PCI and Are Reduced With Cangrelor: Findings From CHAMPION PHOENIX

Matthew Cavender, Robert Harrington, Gregg Stone, Efthymios Deliargyris, Philippe Steg, C. Michael Gibson, Christian Hamm, Matthew Price, Jayne Prats, Kenneth Mahaffey, Harvey White, Deepak Bhatt, University of North Carolina, Chapel Hill, NC, USA, Brigham and Women's Hospital, Boston, MA, USA

1:40 p.m.

Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific Session #811

Case Studies from the Guidelines for Clinicians

Saturday, March 18, 2017, 12:30 p.m. - 3 p.m.

East Salon C

CME Hours: 2.5 /CNE Hours: 2.5

Co-Chair: Jane A. Linderbaum

Co-Chair: John P. Erwin, III

12:30 p.m.

Congenital Heart Disease Cases

William Miranda

12:30 p.m.

Aortic Stenosis and Catheter Therapy Cases

Patricia Keegan

Atlanta, GA

12:30 p.m.

Top 10 Cardiac Medication Blunders

Rhonda Cooper-DeHoff

Gainesville, FL

12:30 p.m.

Cases in General Cardiology

Eileen M. Handberg

Gainesville, FL

12:30 p.m.

Structural Heart Disease Cases

Jane A. Linderbaum

Rochester, MN

12:30 p.m.

ACS Clinical Cases

John P. Erwin, III

Temple, TX

**Acute and Stable Ischemic Heart Disease - Poster Contributions****Session #1251****Emerging Basic Science in Ischemic Heart Disease**

Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

297 - Myocardial Hemorrhage After Coronary Ischemia-Reperfusion Leads to an Iron-Mediated, Self-Perpetuating Loop of Foam Cell and Ceroid Accumulation

Ivan Cokic, Kolja Wawrowsky, Avinash Kali, Hsin-Jung Yang, Richard Tang, Joseph Francis, Rohan Dharmakumar, Cedars-Sinai Medical Center, Los Angeles, CA, USA

298 - Serum Prolydase Activity in Stable Coronary Artery Disease and Acute Myocardial Infarction

Adnan Sultan, Yuting Zheng, Patrick J. Trainor, Siow Yong, Alok R. Amraotkar, Bradford G. Hill, Andrew P. DeFilippis, University of Louisville, Louisville, KY, USA

299 - DPP4 Inhibition by Linagliptin Prevents Cardiac Dysfunction and Inflammation by Targeting the Nlrp300 - Platelet Aggregability, Coagulation, Fibrinolysis and Inflammation in Patients With Coronary Artery Disease and Previous Cerebrovascular Ischemic Event

Carlos José Dornas Gonçalves Barbosa, Renata Barreiros, Andre Franci, Remo Furtado, Flavia Arantes, Célia Strunz, Rocha Tania, Jose Antonio F. Ramires, Roberto Kalil-Filho, Jose Nicolau, Heart Institute, University of São Paulo, São Paulo, Brazil

301 - Imbalance Between E-NOS and MRP4 Gene Expression in Type 2 Diabetes Mellitus May Explain the Higher Risk of NSTEMI in Diabetic Subjects

Luigi M. Biasucci, Giulio La Rosa, Claudia Mandolini, Maria Chiara Grimaldi, Filippo Crea, Catholic University, Rome, Italy

302 - Thrombolysis in Coronary Micro-Circulation Occlusion by Dodecafluoropentane Acoustic Vaporizable Nano-Droplet With Ultrasound Irradiation

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

Acute and Stable Ischemic Heart Disease - Poster Contributions**Session #1252****Antithrombotic Therapy in Ischemic Heart Disease**

Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

303 - Time-Trends in Antithrombotic Management of Patients With AF/Flutter Treated With Coronary Stents: An International Multicenter Retrospective Analysis

Brian J. Potter, Ricardo Ladeiras-Lopes, Giuseppe Ando', Giovanni Cimmino, Zied Frikah, Xinyue Chen, Joao Goncalves-Almeida, Vittorio Virga, A. John Camm, Keith Fox, Centre de Recherche du Centre Hospitalier de l'Université de Montréal, Montreal, Canada

304 - Shorter- Versus Longer-Duration Triple Antithrombotic Therapy for Patients With Coronary Stents Who Require Oral Anticoagulation: An Updated Comprehensive Meta-Analysis

Mohamed Morsy, Mark Heckle, Muhammad Shahreyar, Glenda Delgado, Kodangudi Ramanathan, Kelly Rogers, Rahman Shah, University of Tennessee, Memphis, TN, USA

305 - Bivalirudin and Unfractionated Heparin Have Equivalent Outcomes in Non-Acute Coronary Syndrome Patients

Perwaiz M. Meraj, Rajkumar Doshi, Bhavitha George, Amitkumar Patel, Rajiv Jauhar, Northwell Health, Manhasset, NY, USA

306 - Rivaroxaban Users Have Significantly Less Treatment Discontinuation Compared With Users of Other Oral Anticoagulants in Non-Valvular Atrial Fibrillation

Colleen McHorney, Veronica Ashton, François Laliberté, Guillaume Germain, Willy Wynant, Concetta Crivera, Jeffrey Schein, Patrick Lefebvre, Eric Peterson, Janssen Scientific Affairs, Raritan, NJ, USA, Groupe d'Analyse Ltée, Montreal, Canada

307 - Long-Term Outcome With Oral Anticoagulants With or Without Dual Antiplatelet Therapy After a.m.I: The Fast-Mi 2010 Registry

Tabassome Simon, Etienne Puymirat, Francois Schiele, Guillaume Cayla, Loic Belle, Gilles Lemesle, Bernard Jouve, Meyer Elbaz, Nicolas Danchin, AHPH, Site Saint Antoine, Paris, France, AHPH, HEGP, Paris, France

308 - Effects of Low Molecular Weight Heparin Versus Dabigatran on Platelet Aggregation in Patients With Stable Coronary Artery Disease

Flavia Bittar Britto Arantes, Fernando Menezes, Andre Franci, Carlos Barbosa, Talia F. Dalçoquio, Carlos K. Nakashima, Aline Ferrari, Marco Scanavini Filho, Remo Furtado, Luciano Baracioli, Jose Ramires, Roberto Kalil-Filho, Jose Nicolau, Incor Heart Institute, São Paulo, Brazil

309 - Changes in Thrombotic Parameters in Patients With Refractory Angina and Raised Lipoprotein(a) Treated With Lipoprotein Apheresis

Tina Z. Khan, Mahmoud Barbir, Dudley J. Pennell, Diana A. Gorog, Royal Brompton and Harefield Hospital, London, United Kingdom, Imperial College London, London, United Kingdom

310 - Role of Anticoagulation Therapy After Anterior Wall ST-Elevation Myocardial Infarction in Preventing LV Thrombus: A Meta-Analysis and Meta-Regression

Mohammed Makkiya, Pedro Villablanca, Mohammed Algodi, David Briceno, Maday Gonzalez, Faraj Kargoli, Tanush Gupta, Sahil Agrawal, Arthur Omondi, Divyanshu Mohanane, Nirmanmoh Bhatia, Jose Wiley, Harish Ramakrishna, Mark Menegus, Anna Bortnick, Cynthia Taub, Mario Garcia, Montefiore Medical Center/Albert Einstein College of Medicine, Bronx, NY, USA

311 - Ticagrelor Adherence After Drug Eluting Stent Placement at a Large Academic Medical Center

Kamal Shemisa, Christopher Clark, Kristin Alvarez, Houman Khalili, Wanpen Vongpatanasin, Sandeep Das, University of Texas Southwestern, Dallas, TX, USA, Parkland Memorial Hospital, Dallas, TX, USA

312 - High-Dose Humanin Analogue Applied During Ischemia Provides Cardioprotection Against Ischemia-Reperfusion Injury Through Attenuating Mitochondrial Dysfunction

Savitree Thummasorn, Krekwit Shinlapawittayatorn, Siriporn Chattapakorn, Nipon Chattapakorn, Cardiac Electrophysiology Research and Training Center, Faculty of Medicine, Chiang Mai University, Chiang Mai, Thailand, Department of Oral Biology and Diagnostic Sciences, Faculty of Dentistry, Chiang Mai University, Chiang Mai, Thailand

313 - Clopidogrel Is Not Commonly Used but Associated With Less Re-Hospitalization in Patients With Perioperative Myocardial Infarction Following CABG Surgery

Alice Wang, Angie Wu, Daniel Wojdyla, Renato Lopes, L. Kristin Newby, Mark Newman, Peter K. Smith, John Alexander, Duke University Medical Center, Durham, NC, USA

314 - Ticagrelor Versus Clopidogrel Is Associated With Better Recovery of LV Function After Acute Myocardial Infarction

Min Gyu Kang, Jong-Hwa Ahn, Jeong Yoon Jang, Hyun Woong Park, Jin-Sin Koh, Jeong-Rang Park, Yongwhi Park, Seok-Jae Hwang, Choong Hwan Kwak, Jin-Yong Hwang, Young-Hoon Jeong, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, South Korea, Cardiovascular Center, Gyeongsang National University Changwon Hospital, Changwon, South Korea



315 - Vitamin D Binding Protein Rs7041 Polymorphism and High-Residual Platelet Reactivity in Patients Receiving Dual Antiplatelet Therapy With Clopidogrel or Ticagrelor

Monica Verdoia, Veronica Daffara, Paolo Marino, Giuseppe De Luca, AOU Maggiore della Carità, Università del Piemonte Orientale, Novara, Italy

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1253

Acute Coronary Syndromes, Diagnosis, Management and Outcomes

Saturday, March 18, 2017, 1:30 p.m. - 4:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

316 - Non ST-Segment Elevation Myocardial Infarction Patient Outcomes in Teaching Hospital: A Nationwide Analysis

Farid Gholitabar, Ankit Chothani, Angela Palazzo, Mount Sinai St. Luke's and Mount Sinai West Hospital, New York, NY, USA

317 - Adjusted Odds of Inpatient Mortality for Non-ST Elevation Myocardial Infarction Is Not Affected by Day of Admission: A Nationwide Analysis

Farid Gholitabar, Shawn Lee, Alejandro Lemor, Carlos Gongora, Abel Casso Dominguez, Eyal Herzog, Mount Sinai St. Luke's and Mount Sinai West Hospital, New York, NY, USA

318 - Association Between Asian Ethnicity and a Higher Rate of Blood Transfusion in ST-Elevation Myocardial Infarction

Naoki Misumida, Gbolahan Ogunbayo, Odunayo Olorunfemi, Ayman Elbadawi, Deola Saheed, Gill Heart Institute, University of Kentucky, Lexington, KY, USA

319 - Early Versus Delayed Invasive Intervention for Non-ST Segment Elevation Myocardial Infarction Patients: A Nationwide Analysis

Abel Casso Dominguez, Alejandro Lemor, Shawn Lee, Yasmin I. Herrera, Daniel Leal, Georges El-Hayek, Mount Sinai St. Luke's West Hospital Center, New York, NY, USA

320 - Direct Comparison of Cardiac Myosin-Binding Protein C to Cardiac Troponins for the Early Diagnosis of Acute Myocardial Infarction

Thomas Edward Kaier, Raphael Twerenbold, Christian Puelacher, Jack Marjot, Nazia Imambaccus, Jasper Boeddinghaus, Thomas Nestelberger, Karin Wildi, Maria Rubini, Tobias Reichlin, Michael Marber, Christian Mueller, King's College London BHF Centre, London, United Kingdom, Cardiovascular Research Institute Basel (CRIB), University Hospital Basel, Basel, Switzerland

321 - Cardiac Myosin-Binding Protein C as Alternative to Cardiac Troponin T for the Diagnosis of Acute Myocardial Infarction in the Very Early Phase

Thomas Edward Kaier, Carsten Stengaard, Jack Marjot, Jacob Sorensen, Stavroula Stavropoulou-Tatla, Christian Terkelsen, Kristian Thygesen, Michael Marber, Hans Botker, King's College London, London, United Kingdom, Aarhus University, Aarhus, Denmark

322 - Burden of 30-Day Readmissions in Acute Myocardial Infarction and Heart Failure in the United States: A National Perspective

Rohan Khara, Saket Girotra, Ambarish Pandey, Snigdha Jain, Colby Ayers, Sandeep Das, Jarett Berry, James A. de Lemos, Gregg Fonarow, UT Southwestern Medical Center, Dallas, TX, USA, University of Iowa, Iowa City, IA, USA

323 - Steep Decrease in the Rate of Myocardial Infarction From 2000 to 2008

Ehab Tuppo, Mihir Trivedi, Julian Daevmer, Javier Cabrera, William J. Kostis, John Pantazopoulos, John B. Kostis, George Rhoads, for the Myocardial Infarction Data Acquisition System (MIDAS) Study Group, The Cardiovascular Institute of New Jersey, New Brunswick, NJ, USA, Rutgers, The State University of New Jersey, New Brunswick, NJ, USA

324 - Bleeding Risk Models in Acute Coronary Syndrome: Meta-Analysis of Performance

Tom Kai Ming Wang, Yi-Wen Liao, Michael Tzu Min Wang, Ralph Stewart, Harvey White, Auckland City Hospital, Auckland, New Zealand, University of Auckland, Auckland, New Zealand

325 - Medicare Reimbursement Associated With an a.m.I Hospitalization and 90-Days Post-Discharge

Aaron D. Kugelmass, David Cohen, Phillip Brown, Matthew Reynolds, Marc Katz, Michael Schlosser, April Simon, Steven Culler, HealthTrust, Brentwood, TN, USA

326 - The Presence of Fragmented QRS Complexes Early After Acute Myocardial Infarction Is Associated With Subsequent Lack of Favorable Left Ventricular Remodeling

Derek Chew, Rozsa Sas, Haris Vaid, Katherine Kavanagh, Caroline Liong Eng Tan-Mesiatsowsky, Danielle Southern, Andrew Howarth, James White, Stephen Wilton, Derek V. Exner, Libin Cardiovascular Institute of Alberta, Calgary, Canada, University of Calgary, Calgary, Canada

327 - 30-Day Unplanned Readmission Rates, Cost, Predictors, and Causes of Hospitalization in Acute Myocardial Infarction Patients

Uvesh Mansuri, Smit Patel, Neel Patel, Rajvee Patel, Ronak Soni, Mohit Pahuja, Dhara Patel, Vinshi Naz Khan, Icahn School of Medicine at Mount Sinai, New York, NY, USA

328 - Prediction of 30-Day Readmissions in Patients Admitted for Acute Myocardial Infarction (AMI)

Michael Salerno, Nancy Fauber, Dorothy Wessels, Robert Case, Vertilio Cornielle Caamano, Mark Conaway, Ellen Keeley, University of Virginia Health System, Charlottesville, VA, USA

329 - Statin Utilization Patterns During Inpatient Admissions for Acute Coronary Syndrome (ACS)

Susan Boklage, Elisabetta Malangone-Monaco, Lorena Lopez-Gonzalez, Yao Ding, Caroline Henriques, Joseph Elassal, Rishi Wadhwa, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

330 - Predictors of Ischemic Events Within and After 1 Year After an Acute Coronary Syndrome: Results From the EPICOR Registry

Uwe Zeymer, Xavier Rossello, Stuart J. Pocock, Frans Van de Werf, Nicolas Danchin, Lieven Annemans, Jesús Medina, Héctor Bueno, Klinikum Ludwigshafen and Institut für Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany

331 - Angiographic Healing of Spontaneous Coronary Artery Dissection

Roshan Prakash, Andrew Starovoytov, Eve Aymong, Jacqueline Saw, Vancouver General Hospital, Vancouver, Canada

332 - Time to Acute Care Among Patients With Acute Myocardial Infarction in China: A Report From China Patient-Centered Evaluative Assessment of Cardiac Events Prospective Study of Acute Myocardial Infarction

Wenchi Guan, Arjun K. Venkatesh, Xueke Bai, Si Xuan, Jing Li, Xin Zheng, Li Xi, Haibo Zhang, Frederick Masoudi, John Spertus, Harlan Krumholz, Lixin Jiang, Fuwai Hospital, CAMS & PUMC, Beijing, People's Republic of China, National Center for Cardiovascular Diseases, Beijing, People's Republic of China

333 - Incidence and Prognostic Implications of the Presence of Multiple Complex Plaques in Survivors of ST-Elevation Myocardial Infarction

Jaclyn Carberry, David Carrick, Caroline Haig, Margaret McEntegart, Mark Petrie, M. Mitchell Lindsay, Stuart Hood, Stuart Watkins, Andrew Davie, Ahmad Mahrous, Aadil Shaikat, Ian Ford, Keith Oldroyd, Colin Berry, University of Glasgow, Glasgow, United Kingdom

334 - Renal Replacement Therapy in Patients With Acute Myocardial Infarction: Rate of Use, Clinical Predictors and Relationship With In-Hospital Mortality

Giancarlo Silvio Marenzi, Nicola Cosentino, Jeness Campodonico, Marco Moltrasio, Valentina Milazzo, Mara Rubino, Milena Cecere, Susanna Mosca,



Monica De Metrio, Ivana Marana, Marco Grazi, Gianfranco Lauri, Antonio Bartorelli, Centro Cardiologico Monzino, IRCCS, Milan, Italy

335 - Trends in the Use of High-Intensity Statin Therapy After Myocardial Infarction, 2011-2014

Robert S. Rosenson, Michael Farkouh, Matthew Mefford, Vera Bittner, Todd Brown, Ben Taylor, Keri Monda, Hong Zhao, Yu Ling Dai, Paul Muntner, Icahn School of Medicine at Mount Sinai, New York, NY, USA

336 - Incidence and Outcomes of Early Left Ventricular Thrombus Formation Following ST-Elevation Myocardial Infarction Treated With Primary Percutaneous Coronary Intervention

Shafik Khoury, Sarit Carmon, Gilad Margolis, Gad Keren, Yacov Shacham, Sourasky Medical Center, Tel Aviv, Israel, Sackler Faculty of Medicine, Tel Aviv, Israel

337 - A Direct Comparison of Accelerated Discharge Strategies Utilising a Single High Sensitivity Troponin T in Suspected Acute Coronary Syndromes: Prospective Cohort Study of Undetectable Troponin T Versus Low Risk Timi, Grace and Heart Scores (the Macros Study- Mersey Acute Coronary Syndrome Rule-Out Study)

Aleem Khand, Pei Chew, Freddy Frost, Michael Fisher, Grainger Ruth, Khaled Albouaini, Heidar Zadeh, James Dodd, Billal Patel, Mullen Liam, University Hospital Aintree NHS Trust, Liverpool, United Kingdom, University of Liverpool, Liverpool, United Kingdom

338 - Modified Heart Score Improves Early, Safe Discharge for Suspected Acute Coronary Syndromes: A Prospective Cohort Study With Recalibration of Risk Scores to Undetectable High Sensitivity Troponin T Limits

Aleem Khand, Freddy Frost, Pei Chew, Michael Fisher, Liam Mullen, Ruth Grainger, Khaled Albouaini, Heidar Zadeh, Sarah Tong, James Dodd, University Hospital Aintree NHS Trust, Liverpool, United Kingdom, University of Liverpool, Liverpool, United Kingdom

339 - Age and the Effectiveness of Risk Stratification and Diagnostic Thresholds for Myocardial Infarction With High-Sensitivity Cardiac Troponin
Atul Anand, Andrew Chapman, Anoop Shah, Philip Adamson, Amy Ferry, Dennis Sandeman, Fiona Strachan, David Newby, Nicholas Mills, BHF Centre for Cardiovascular Science, University of Edinburgh, Edinburgh, United Kingdom

340 - High-Sensitivity Cardiac Troponin T Levels and Long-Term Mortality in Patients With Chest Pain

Andreas Roos, Nadia Bandstein, Magnus Lundbäck, Ola Hammarsten, Rickard Ljung, Martin Holmman, Karolinska Institutet, Stockholm, Sweden

341 - Is It Safe to Use High-Sensitivity Cardiac Troponin T to Rule out Myocardial Infarction at Presentation?

Dennis Sandeman, Anoop Shah, Lorraine Dinnel, Jack Andrews, Bappa Roy, Philip Wenham, Ken Campbell, Mary Jarvie, Atul Anand, Robert Cargill, Mark Francis, Andrew Chapman, Nicholas Mills, NHS Fife, Kirkcaldy, United Kingdom, University of Edinburgh, Edinburgh, United Kingdom

342 - Comparison of False Versus True ST Elevation Myocardial Infarction Activation Rates in Patients Having Pre-Activation Point of Care Troponin Levels

Christina Dookhan, Abhijit Ghatak, Alejandro Mantero, Eduardo De Marchena, Ravi A. Patel, Cesar Mendoza, Alexandre Ferreira, University of Miami Miller School of Medicine, Miami, FL, USA

343 - Ventricular Arrhythmia at Primary PCI for ST-Elevation Myocardial Infarction Predicts 30-Day but Not Long-Term Mortality

Bryan Har, George Veenhuyzen, Diane Galbraith, Danielle Southern, Stephen Wilton, Merril Knudtson, APPROACH Investigators, Libin Cardiovascular Institute, Calgary, Canada

344 - Association Between Myocardial Infarction Hospital Process of Care Scores With Clinical Outcomes in a Statewide Study

Georgia Barbayannis, Davit Sargsyan, Javier Cabrera, John B. Kostis, Nora M. Cosgrove, William J. Kostis, for the Myocardial Infarction Data Acquisition System (MIDAS) Study Group, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

345 - Health-Economics of Measuring High-Sensitive Cardiac Troponin at Different Cut-Offs in Non-ST Segment Elevation Myocardial Infarction Patients Within 6 Hours From Emergency Room Presentation

Deepak Kumar Sahu, Giacomo Basadonna, Michal Raciborski, CMC Consulting Boston Inc., Framingham, MA, USA

346 - High-Sensitivity Cardiac Troponin and the Classification of Myocardial Infarction

Andrew R. Chapman, Anoop Shah, Atul Anand, Philip Adamson, Dennis Sandeman, Amy Ferry, Fiona Strachan, David Newby, Nicholas Mills, University of Edinburgh, Edinburgh, United Kingdom

347 - Is Duration of Symptoms Predictive of Acute Myocardial Infarction?

Robert Solomon, Richard Nowak, Michael Hudson, Michele Moyer, James McCord, Henry Ford Hospital, Detroit, MI, USA

348 - ST-Segment Elevation and Cardiac Magnetic Resonance Imaging Findings in Myocardial Infarction With Non-Obstructive Coronary Arteries

Harmony R. Reynolds, Sivabaskari Pasupathy, Himali Gandhi, Rosanna Tavella, Leon Axel, John Beltrame, NYU School of Medicine, New York, NY, USA, University of Adelaide, Adelaide, Australia

349 - Bimodal Prognosis of Patients Hospitalized With Suspected Acute Coronary Syndrome in Whom the Diagnosis Is Not Confirmed

Jose A. Barrabes, Alfredo Bardaji, Javier Jiménez-Candil, Vicente Bodí, Roman Freixa, Rafael Vazquez, Jesus-Gabriel Sánchez-Ramos, Andrés May, Maria-Jesús Rollán, Antonio Fernandez-Ortiz, DIOCLÉS Investigators, Hospital Universitari Vall d'Hebron, Barcelona, Spain

350 - Impact of Mild Obstructive Sleep Apnea on and Cardiovascular Events After Percutaneous Coronary Intervention

Jeanne Ong, Chieh Yang Koo, Germaine Loo, Huay-Cheem Tan, Chi-Hang Lee, Sleep and Stent Study Investigators, National University Health System, Singapore, Singapore

Acute and Stable Ischemic Heart Disease - Scientific Session #697

Acute Cardiogenic Shock: Progress, Paradigm, and Unresolved Problems

Saturday, March 18, 2017, 2 p.m. - 3:30 p.m.

Ballroom C

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Venu Menon

Co-Chair: Navin Kapur

Panelist: Vivke Rao

2:00 p.m.

The Top 5 Reasons We Fail to Succeed When Managing Cardiogenic Shock in 2017

Venu Menon

2:10 p.m.

Panel Discussion/Audience Question and Answer

2:15 p.m.

How and When to Use a PA Catheter in Cardiogenic Shock

Arvind Bhimaraj

Houston, TX

2:25 p.m.

Panel Discussion/Audience Question and Answer



2:30 p.m.

Pharmacologic Approaches for Cardiogenic Shock: Best Practices

Sean Van Diepen
Edmonton, Canada

2:40 p.m.

Panel Discussion/Audience Question and Answer

2:45 p.m.

Hemodynamic Profiles and Hemodynamic Pumps for Cardiogenic Shock:
Which Pump for Which Patient?Navin Kapur
Hanover, MA

2:55 p.m.

Panel Discussion/Audience Question and Answer

3:00 p.m.

The Double Edged Sword of Public Reporting in a.m.I and Shock

Eric Peterson
Chapel Hill, NC

3:10 p.m.

Panel Discussion/Audience Question and Answer

3:15 p.m.

Putting it All Together: The Shock Team

Jason Katz
Chapel Hill, NC

3:25 p.m.

Panel Discussion/Audience Question and Answer

**Acute and Stable Ischemic Heart Disease - Scientific
Session #698****Issues in the Treatment of Coronary Disease: Joint Symposium of the
American Heart Association and the American College of Cardiology**
Saturday, March 18, 2017, 2 p.m. - 3:30 p.m.

Room 143 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Richard A. Chazal

Co-Chair: Mark A. Creager

Co-Chair: Frank W. Sellke

Panelist: Deepak L. Bhatt

Panelist: Robert A. Guyton

Panelist: Robert A. Harrington

Panelist: Marc Ruel

Panelist: Sidney Smith, Jr.

2:00 p.m.

Primary and Secondary Prevention

Sidney Smith
Chapel Hill, NC

2:15 p.m.

When to Stent, Bypass or Leave Alone

Deepak L. Bhatt
Newton, MA

2:30 p.m.

DAPT: What and how Long?

Robert A. Harrington
Stanford, CA

2:45 p.m.

Alternate Approaches to CABG: Are they Better?

Marc Ruel
Ottawa, Canada

3:00 p.m.

All Arterial CABG: What Does the Data Show?

Robert A. Guyton
Atlanta, GA

3:15 p.m.

Panel Discussion

**Acute and Stable Ischemic Heart Disease - Scientific
Session #699****Cardiac Rehab in 2017: Tailoring The Approach to the Times**
Saturday, March 18, 2017, 2 p.m. - 3:30 p.m.

Room 147 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Daniel Forman

Co-Chair: Mathew Maurer

Panelist: John A. Dodson

Panelist: Nicole Orr

Panelist: Robin Wedell

2:00 p.m.

Does Benefit of Cardiac Rehab Vary by Age, Sex, Race, Indication?

Robert Widmer
Rochester, MN

2:10 p.m.

Panel Discussion with Question and Answer

2:18 p.m.

Overcoming Barriers of Transportation, Cost, and Cognition: In-Home
Programs and Mobile DevicesElizabeth A. Jackson
Ann Arbor, MI

2:28 p.m.

Panel Discussion with Question and Answer

2:36 p.m.

Tailoring Cardiac Rehab to the Diagnosis: Angina, PCI, CABG, or Comorbidity

Jonathan Whiteson
New York, NY

2:46 p.m.

Panel Discussion with Question and Answer

2:54 p.m.

Going the Extra Mile: PAD Rehab

Alan Hirsch
Minneapolis, MN

3:04 p.m.

Panel Discussion with Question and Answer

3:12 p.m.

Reimbursement for Cardiac Rehab in 2017: Are MDs Still Required for
Supervision?A. Allen Seals
Jacksonville, FL

3:22 p.m.

Panel Discussion with Question and Answer

**Acute and Stable Ischemic Heart Disease - Scientific****Session #700****Controversies in ACS Guidelines**

Saturday, March 18, 2017, 2 p.m. - 3:30 p.m.

Room 150 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Dharam Kumbhani

Co-Chair: Laura Mauri

Panelist: John Bittl

Panelist: Fred Kushner

2:00 p.m.

What's New and Controversial in ACS Guidelines: The US Perspective

Glenn Levine

Pearland, TX

2:08 p.m.

What's New and Controversial in ACS Guidelines: The European Perspective

Carlo Di Mario

London, United Kingdom

2:16 p.m.

Panel Discussion

2:20 p.m.

Management of Non Culprit Artery in STEMI: PCI at the Time of Primary PCI is the Most Efficient Way to go!

Anthony Gershlick

Leicester, United Kingdom

2:28 p.m.

Management of Non Culprit Artery in STEMI: What about Medical Therapy and an Ischemia Guided Approach?

Eric Bates

Ann Arbor, MI

2:36 p.m.

Management of Non Culprit Artery in STEMI: I Prefer a Staged Approach to Care!

Jacqueline Tamis-Holland

New York, NY

2:44 p.m.

panel Discussion

2:48 p.m.

DAPT Duration: DAPT Score is All You Need

Laura Mauri

Boston, MA

2:56 p.m.

DAPT Duration: It's More Than Just the Score

Dharam Kumbhani

Dallas, TX

3:04 p.m.

Panel Discussion

3:08 p.m.

Optimal Timing of Coronary Angiography in Patients with Non ST Elevation ACS: The Sooner the Better- Including on Weekends!

Paul A. Gurbel

Lutherville, MD

3:16 p.m.

Optimal Timing of Coronary Angiography in Patients with Non ST Elevation ACS: Stay Cool and Plan for Cath Tomorrow - or Monday..

Holger Thiele

Lubeck, Germany

3:24 p.m.

Panel Discussion

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions**Session #1266M****Can CABG Patch CAD?**

Saturday, March 18, 2017, 3:45 p.m. - 4:30 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Jack Boyd

ACC Poster Moderator: Kevin Greason

3:45 p.m.

Effectiveness of a Second Arterial Conduit for Multi Vessel Coronary Bypass:

A State-Wide Analysis of 60,897 Patients

Andrew B. Goldstone, Peter Chiu, Michael Baiocchi, Bharathi Ligala, Jack Boyd, Y. Joseph Woo, Stanford University, Stanford, CA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Bias From Categorizing Body Mass Index When Assessing the Association With Post-CABG Mortality

Giovanni Filardo, Benjamin Pollock, James R. Edgerton, Baylor Scott & White Health, Dallas, TX, USA, Texas Quality Initiative, Dallas, TX, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Minimally Invasive CABG Reduces Target Vessel Revascularizations in Comparison to PCI Without Increased Major Adverse Events: A Meta-Analysis of Randomized Trials

Sukhchain Singh, Amandeep Singh Dhillon, Murtaza Mirza, Rohit Arora, Sandeep Khosla, Chicago Medical School, North Chicago, IL, USA

4:25 p.m.

Question and Answer

Acute and Stable Ischemic Heart Disease - Scientific**Session #711****Cardiovascular Procedures That Push the Line: High-Risk or Futility of Care?**

Saturday, March 18, 2017, 4:45 p.m. - 6 p.m.

Room 147 B

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Karen Alexander

Co-Chair: Adam Skolnick

Panelist: Sarah Clarke Kingdom

Panelist: Ellen Hummel

Panelist: Jonathan Afilalo

Panelist: Philip Green

Panelist: Sarah Schettle

Panelist: Susan Jane Ziemann

4:45 p.m.

Procedural Concerns in Patients with Cognitive Impairment

Susan Ziemann

Bethesda, MD

4:55 p.m.

Panel discussion/Audience Question and Answer

5:03 p.m.

High Risk Vs. Futility in Mechanical Support Devices (LVAD, ECMO, IABP)



Sarah Schettler
Rochester, MN

5:13 p.m.
Panel discussion/Audience Question and Answer

5:21 p.m.
High Risk vs. Futility in Revascularization (PCI/CABG)
Philip Green
Teaneck, NJ

5:31 p.m.
Panel discussion/Audience Question and Answer

5:39 p.m.
High Risk vs. Futility in Valvular procedures (TAVR/Mitraclip)
Jonathan Afilalo
Montreal, Canada

5:49 p.m.
Panel discussion/Audience Question and Answer

**Acute and Stable Ischemic Heart Disease - Scientific
Session #712**
**The Fundamentals of ACS Trials—Pitfalls in Cardiovascular
Endpoints**
Saturday, March 18, 2017, 4:45 p.m. - 6 p.m.
Room 150 A
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Stefan James

4:45 p.m.
Rationale for Standardized Definitions - Academic Perspective
Stephen Wiviott

4:51 p.m.
Rationale for Standardized Definitions - Regulatory Perspective
Karen Hicks
Silver Spring, MD

4:57 p.m.
Defining Myocardial Infarction in ACS – Does the Size and Clinical Scenario
Really Matter?
Erik Ohman
Durham, NC

5:03 p.m.
Bleeding in ACS Trials – What is the Most Appropriate Definition?
Claes Held
751 85 Uppsala, Sweden

5:09 p.m.
Question and Answer

5:14 p.m.
Composite Endpoints in ACS Trials Should Include Bleeding: Pro
Marco Valgimigli
Switzerland

5:20 p.m.
Composite Endpoints in ACS Trials Should Include Bleeding: Con
Philippe Steg
75018 Paris, France

5:26 p.m.
Question and Answer

5:32 p.m.
Surrogate Endpoints Provide no Insight in ACS Trials: Pro

Kenneth W. Mahaffey
Stanford, CA

5:38 p.m.
Surrogate Endpoints Provide no Insight in ACS Trials: Con
Jean Claude Tardif
Montreal, Canada

5:44 p.m.
Question and Answer

5:49 p.m.
Process Measures like Door-to-Balloon do not matter in 2017: Pro
Hitinder Gurm
Ann Arbor, MI

5:55 p.m.
Process Measures like Door-to-Balloon do not Matter in 2017: Con
Aaron Kugelmass
Springfield, MA

**Acute and Stable Ischemic Heart Disease - Scientific
Session #729**
**The Consequences of Sex: Women and Pregnancy Across the
Spectrum**
Sunday, March 19, 2017, 8 a.m. - 9:30 a.m.
Room 143 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Uri Elkayam
Co-Chair: Margo Minissian
Panelist: Joan Briller
Panelist: Abha Khandelwal
Panelist: Sarah Kilpatrick
Panelist: Eric Krieger

8:00 a.m.
Utilizing Pregnancy as a Women's First Physiological Stress Test: What
happens if She Fails?
Janet Catov
Pittsburgh, PA

8:15 a.m.
Panel Discussion/Question and Answer

8:22 a.m.
High Cardiovascular Risk Pregnancy; Who's at risk? Who Should Terminate?
Afshan Hameed
Irvine, CA

8:37 a.m.
Panel Discussion/Question and Answer

8:44 a.m.
Post-Pregnancy Complications: Dissection & Cardiomyopathy
Uri Elkayam
Los Angeles, CA

8:59 a.m.
Panel Discussion/Question and Answer

9:06 a.m.
Creating a Cardio-Obstetrics Team
Doreen Yeh
Boston, MA

9:21 a.m.
Panel Discussion/Question and Answer



Acute and Stable Ischemic Heart Disease - Oral Contributions

Session #907

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

Sunday, March 19, 2017, 8 a.m. - 9:30 a.m.

Room 150 A

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Akshay Khandelwal

Co-Chair: Dharam Kumbhani

8:00 a.m.

Year in Review Speaker

Valentin Fuster

8:12 a.m.

Patterns of Angina and Antianginal Medication Use Among Patients

Following MI Treated With PCI: Insights From TRANSLATE-ACS

Alexander C. Fanaroff, Lisa Kaltenbach, Eric Peterson, Gregg Fonarow, Connie Hess, David Cohen, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

8:22 a.m.

Discussion

8:25 a.m.

Sex Differences in Rates of 30-Day Readmission in Patients Discharged After Acute Myocardial Infarction in the United States

Cashel O'Brien, Linda Valsdottir, Jason Wasfy, Jordan Strom, Eric Secemsky, Yun Wang, Robert Yeh, Beth Israel Deaconess Medical Center, Boston, MA, USA

8:35 a.m.

Discussion

8:38 a.m.

Understanding Readmissions in Medicare Beneficiaries During the 90-Day Follow-Up Period Following an a.m.I Admission

Aaron D. Kugelmass, David Cohen, Matthew Reynolds, Phillip Brown, Marc Katz, Michael Schlosser, April Simon, Steven Culler, HealthTrust, Brentwood, TN, USA

8:48 a.m.

Discussion

8:51 a.m.

Characterization and Outcomes of Spontaneous Coronary Artery Dissection Patients Presenting With an Acute Coronary Syndrome: Insights From the ACALM Registry

Rahul Potluri, Robert Welsh, Minh Vo, Kevin Bainey, Mazankowski Alberta Heart Institute, University of Alberta, Edmonton, Canada

9:01 a.m.

Discussion

9:04 a.m.

Ten-Year Mortality of Acute Myocardial Infarction Patients Treated in U.S. Community Practice

Ajar Kochar, Anita Chen, Puza Sharma, Neha Pagidipati, Patricia Cowper, Gregg Fonarow, Eric Peterson, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

9:14 a.m.

Discussion

9:17 a.m.

Cannabis Abuse and Risk for Myocardial Infarction: A Population Based Study

Ahmad Tarek Chami, Chang Kim, Case Western Reserve University, Cleveland, OH, USA

9:27 a.m.

Discussion

Acute and Stable Ischemic Heart Disease - Self-Assessment

Session #816

Test Yourself with Questions: Guidelines Module 4: Stable Ischemic Heart Disease

Sunday, March 19, 2017, 8 a.m. - 10:30 a.m.

East Salon C

CME Hours: 2.5 /CNE Hours:

8:00 a.m.

Moderator

Akshay S. Desai
Boston, MA

8:00 a.m.

Faculty

Glenn A. Hirsch
Baltimore, MD

8:00 a.m.

Faculty

Amit Khera
Dallas, TX

8:00 a.m.

Faculty

Stephen D. Wiviott
Boston, MA

Acute and Stable Ischemic Heart Disease - Poster Contributions

Session #1295

Insights Into Ischemic Heart Disease: Stable to Erosive Plaques

Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

297 - Urinary Lead Excretion Correlates With Overall Toxic Metal Excretion in Patients With Coronary Artery Disease: A Sentinel Biomarker?

Ivan Arenas, Ian Ergui, Gervasio Lamas, Ana Navas-Ancien, Mount Sinai Medical Center, Miami Beach, FL, USA, Columbia University, New York, NY, USA

298 - Hyaluronic Acid, Hyaluronidase-2 and Acute Coronary Syndromes: Possible Correlation With Plaque Erosion

Daniela Pedicino, Ramona Vinci, Giglio Ada Francesca, Francesco Trotta, Davide Flego, Giulia Angelini, Claudia Lucci, Aureliano Ruggio, Antonio Iaconelli, Domenico Galante, Anna Severino, Luigi Biasucci, Giovanna Liuzzo, Filippo Crea, Catholic University of the Sacred Heart, Rome, Italy

299 - Clinical Operating Points for Non-Invasive Cardiac Imaging Modalities Lead to Low Detection of Coronary Artery Disease

Michelle Wu, Geetha Rayarao, Robert Biederman, Mark Doyle, Allegheny General Hospital, Pittsburgh, PA, USA

300 - Is Vitamin D Deficiency a Risk Factor for Severe Coronary Artery Disease and Acute Coronary Syndrome

Amar N. Patnaik, Pankaj Kumar A. Kasar, Raju V. R. C. Pusapati, Jagadishbabu K., Naveenkrishna Kamana, Ramesh Gudapati, Star Hospitals, Hyderabad, India

301 - Hyperhomocysteinemia Accelerated Formation of Unstable Plaque in ApoE Double Knock Mice Associated With Alternation of Global Dimethylated Histone H3 and Lysine 9

Cong Guangzhi, Shaobin Jia, Yan Ru, General Hospital of Ningxia Medical University, Yinchuan, People's Republic of China



302 - Immuno-Histopathology of Intracoronary Thrombus Aspirated During Primary Percutaneous Intervention for ST Elevation Myocardial Infarction and Its Clinical Significance

Neeraj Parakh, Basavaraj Utagi, Sudhir Arava, Sunil Verma, Ganesan Karthikeyan, Sandeep Singh, Balram Bhargava, Ruma Ray, Chetan D. Patel, Vinay Bahl, All India Institute of Medical Sciences, New Delhi, India

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1296

Antiplatelet and Antithrombotic Agents in Ischemic Heart Disease

Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

303 - Time Related Benefit of Antiplatelet Therapy on Coronary Reperfusion in ST-Elevation Myocardial Infarction (STEMI) Patients

Martino Pepe, Filippo Masi, Nicola Signore, Alessandro Santo Bortone, Annagrazia Cecere, Antonio Tito, Domenico Zanna, Donato Quagliara, Stefano Favale, Cardiovascular Diseases Section, Department of Emergency & Organ Transplantation, University of Bari, Bari, Italy, Institute of Cardiac Surgery, University of Bari, Bari, Italy

304 - Countering the Anti-Platelet Effects of Ticagrelor With Platelet Concentrates Within 48 Hours of a Loading Dose: Ex Vivo Testing of Time-Effect on Functional Recovery in Patients With Cardiovascular Disease

Mohammad Urooj Zafar, Donald Smith, Usman Baber, Samantha Sartori, Gines Escolar, Valentin Fuster, Juan Badimon, Icahn School of Medicine at Mount Sinai, New York, NY, USA

305 - Application of DAPT Score to Predict Ischemic and Bleeding Events in Japanese Patients Undergoing Drug-Eluting Stent Implantation: An Observation From a Pooled Cohort of the CREDO-Kyoto Cohort-2, RESET, and NEXT Trials

Yusuke Yoshikawa, Hiroki Shiomi, Hirotoshi Watanabe, Masahiro Natsuaki, Hirokazu Kondo, Toshihiro Tamura, Takeshi Morimoto, Yoshihisa Nakagawa, Takeshi Kimura, Kyoto University Graduate School of Medicine, Kyoto, Japan

306 - Comparison of Triple Antithrombotic Therapy to Ticagrelor-Based Dual Antiplatelet Therapy for Left Ventricle Dysfunction Following STEMI Using Natural Randomization: A Retrospective Pilot Study

Brian J. Potter, Alexandra Bastiany, Fady El-Turaby, Alexandre Angers-Goulet, Alexis Matteau, Samer Mansour, Benoit Daneault, Centre de Recherche du Centre Hospitalier de l'Université de Montréal, Montreal, Canada

307 - Efficacy and Safety of Novel Oral P2Y₁₂ Receptor Inhibitors in ST-Segment Elevation Myocardial Infarction Patients Undergoing Pci: A Systematic Review and Meta-Analysis

Jianjun Sun, Yimin Cui, Peking University First Hospital, Beijing, People's Republic of China

308 - Bleeding and Premature Antiplatelet Therapy Discontinuation After Myocardial Infarction Among Patients With Chronic Kidney Disease

Jennifer Rymer, Lisa Kaltenbach, Jacob Appel Doll, John Messenger, Eric Peterson, Tracy Wang, Duke University, Durham, NC, USA, VA Puget Sound Health Care System, Seattle, WA, USA

309 - The Effect of Race on the Antiplatelet Effects of Ticagrelor and Aspirin

Margaret Infeld, Kevin Friede, Rachel A. Myers, Thomas Ortel, Tan Ru San, Deepak Voora, Duke University, Durham, NC, USA, Center for Applied Genomics and Precision Medicine, Duke University School of Medicine, Durham, NC, USA

310 - Comparative Effects of Different P2Y₁₂ Inhibitors on Global Thrombotic Status in Coronary Artery Disease

Nikolaos Spinthakis, Mohamed Farag, Manivannan Srinivasan, David Wellsted, Diana Gorog, East and North Hertfordshire NHS Trust, Stevenage, United Kingdom, University of Hertfordshire, Hertfordshire, United Kingdom

312 - Patient-REported Preferences Affecting Revascularization Decisions (PREPARED): A Pilot Randomized Study of Shared Decision-Making

Jacob Appel Doll, Yuliya Lokhnygina, Sara Michael, William Jones, Manesh Patel, Duke University, Durham, NC, USA, University of Washington, Seattle, WA, USA

313 - Mineralocorticoid Receptor Antagonists in Patients With Acute Myocardial Infarction: A Systematic Review and Meta-Analysis of Randomized Trials

Matthias Bossard, Yasser Binbraik, Farzin Beygui, Bertram Pitt, Faiez Zannad, Gilles Montalescot, Sanjit Jolly, McMaster University, Hamilton, Canada, Hamilton Health Sciences, Hamilton, Canada

314 - Bivalirudin Versus Unfractionated Heparin Monotherapy in Percutaneous Coronary Intervention: A Comparison of Acute Adverse Outcomes

Perwaiz M. Meraj, Rajkumar Doshi, Amitkumar Patel, Bhavitha George, Lakhbir Kaur, Fatima Mozawalla, Tanzim Bhiuya, Rajiv Jauhar, Northwell Health, Manhasset, NY, USA

315 - Stent Edge Strut on Normal Segment Is Less Covered in Early Phase After Drug Eluting Stent Implantation

Ryota Kakizaki, Yoshiyasu Minami, Takehiro Hashikata, Teruyoshi Nemoto, Kazuhiro Fujiyoshi, Sayaka Namba, Takuya Hashimoto, Tomoyoshi Yanagisawa, Kentaro Meguro, Takao Shimohama, Taiki Tojo, Junya Ako, Kitasato University School of Medicine, Sagami-hara, Japan

Acute and Stable Ischemic Heart Disease - Poster Contributions Session #1297

Unusual Presentations of ACS

Sunday, March 19, 2017, 9:30 a.m. - 12:30 p.m.

Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

316 - Takotsubo Cardiomyopathy Versus Apical Infarction in Patients With Myocardial Infarction and Non-Obstructive Coronary Artery Disease (MINOCA)

Himali Gandhi, Jessica E. Rodriguez, Harmony Reynolds, NYU School of Medicine, New York, NY, USA

317 - Differing Outcomes of Type 1 and Type 2 Myocardial Infarction and Their Impact on Overall Non-ST Elevation Myocardial Infarction Mortality Rates

Sameer Arora, Jacob Misenheimer, Paula D. Strassle, Arman Qamar, Matthew Cavender, Prashant Kaul, University of North Carolina, Chapel Hill, NC, USA, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA

318 - Type 2 Myocardial Infarction in Young Patients Portends a Worse Long-Term Survival

Avinander Singh, Bradley Collins, Arman Qamar, Sanjay Divakaran, Josh Klein, Jon Hainer, Petr Jarolim, Ravi Shah, Marcelo F. Di Carli, Khurram Nasir, Deepak Bhatt, Ron Blankstein, Brigham & Women's Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

319 - Clinical Predictors of Recurrent Dissection After Spontaneous Coronary Artery Dissection

Jacqueline W. L. Saw, Andrew Starovoytov, Yinshan Zhao, Defen Peng, Karin Humphries, Vancouver General Hospital, Vancouver, Canada

320 - Stress Induced Cardiomyopathy (Takotsubo Cardiomyopathy): Mortality, Gender and Admission Month Based on a Nationwide Sample During 2013

Alejandro Lemor, Shawn Lee, Carlos Gongora, Farid Gholitabar, Davendra Mehta, Mount Sinai St. Luke's Hospital, New York, NY, USA

321 - The Role of Coronary Response to Nitrate in Patients With Suspected Vasospastic Angina



Seung-Hwan Han, Minsu Kim, Pyung Chun Oh, Soon Young Suh, Yae Min Park, Kyoungheon Lee, Woong Chol Kang, Kwan Kon Koh, Taehoon Ahn, Eak Kyun Shin, Cardiology, Gachon University Gil Hospital, Incheon, South Korea

322 - Characteristics of Acute Coronary Syndrome Presentation in Young Patients

Bill Ayach, Christopher Hayes, Malek Kass, John Ducas, James Tam, Francisco Cordova, Olga Toleva, Section of Cardiology, Department of Internal Medicine, University of Manitoba, Winnipeg, Canada

323 - Impact of Hereditary Causes of Thrombosis on Acute Myocardial Infarction Between the Years 2008 Through 2012: Nationwide Inpatient Sample Data Analysis

Yashwant Agrawal, Chris Jacob, Carleigh Zahn, Sourabh Aggarwal, Sidakpal Panaich, Frank Saltiel, Jagadeesh Kalavakunta, Vishal Gupta, Western Michigan University Homer Stryker School of Medicine, Kalamazoo, MI, USA

324 - Clinical Outcomes of the Treatment of Cocaine Induced Chest Pain With Beta Blockers: A Meta-Analysis

Carlos A. Gongora, Seyedhamed Hosseini-dehkordi, Alejandro Lemor, Chirag Bavishi, Abel Casso Dominguez, Alejandro Zulbaran, Karomibal Mejia, Farit Ghohitabar, Shawn Lee, Shilpkumar Arora, Hafeez Hassan, Edgar Argulian, Mount Sinai West and Mount Sinai St. Luke's Hospital, Icahn School of Medicine, New York, NY, USA, Bronx-Lebanon Hospital Center, Bronx, NY, USA

325 - Molecular Autopsy of Plaque Erosion-Induced Sudden Cardiac Death in Young Adults (18-35 Years Old)

Liang Guo, Sho Torii, Emanuel Harari, Hiroyoshi Mori, Matthew Kutyna, Samantha Smith, Ryan Braumann, Robert Kutys, Renu Virmani, Alope Finn, CVPPath Institute, Gaithersburg, MD, USA

326 - Outcomes of Immediate Versus Delayed Intervention in Patients Presenting 24-72 Hours After Myocardial Infarction

Chinedu Angela Igwe, Ottorino Costantini, Marc Penn, Kevin Silver, Summa Health System, Akron, OH, USA

327 - Association of Cocaine and Amphetamine Use With Troponin I Concentrations

Peter Moore, Kara L. Lynch, Alan H. B. Wu, Yifei Ma, Rebecca Scherzer, Danny Li, Elise D. Riley, Priscilla Hsue, University of California San Francisco, San Francisco, CA, USA, Zuckerberg San Francisco General Hospital and Trauma Center, San Francisco, CA, USA

328 - Gender Differences in Patients With Vasomotor Disorders According to Acetylcholine Provocation in a European Population

Ahmed Aziz, Henrik Hansen, Udo Sechtem, Eva Prescott, Peter Ong, Odense University Hospital, Odense, Denmark

329 - Survival of Patients Referred for Emergent Cardiac Catheterization for ST-Elevation Myocardial Infarction Without Culprit Lesions

Benjamin Bier, Heather Pemberton, Jason Matos, Ankur Kalra, Ara Tachjian, Michael Gavin, Duane Pinto, Beth Israel Deaconess Medical Center, Boston, MA, USA

330 - Trends Associated With False ST-Elevation Myocardial Infarction Activation

Christina Dookhan, Abhijit Ghatak, Alejandro Mantero, Eduardo De Marchena, Ravi A. Patel, Cesar Mendoza, Alexandre Ferreira, University of Miami Miller School of Medicine, Miami, FL, USA

331 - Characteristics and Outcomes of Patients Discharged Without Statins After an Acute Myocardial Infarction: An Analysis From the Combined FAST-MI 2005-2010 Cohorts

Francois Schiele, Jean Ferrières, Etienne Puymirat, Nicolas Meneveau, Tabassome Simon, Nicolas Danchin, University Hospital Jean Minjot, Besançon, France

349 - Multimodality Coronary Imaging to Predict Periprocedural Myocardial Necrosis After Elective Percutaneous Coronary Intervention

Takayuki Niida, Taishi Yonetsu, Tadashi Murai, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Masao Yamaguchi, Masahiro Hada, Sadamitsu Ichijo, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura, Japan

332 - National Trends in Admissions for Chest Pain Evaluation: 2006 - 2013
Kaustubh Dabhadkar, Abhishek Maan, Dhaval Kolte, Brown University, Providence, RI, USA

333 - The High Cost of Low Acuity Non ST-Segment Elevation Acute Coronary Syndrome Admissions to the Coronary Care Unit: An Analysis of National Population Health Data

Sean Van Diepen, Dat Tran, Justin Ezekowitz, David Zygun, Jason Katz, Renato Lopes, L. Kristin Newby, Finlay McAlister, Padma Kaul, University of Alberta, Edmonton, Canada

334 - Circulating Progenitor Cells Levels and Outcomes in Acute Myocardial Infarction

Ayman Samman Tahhan, Zakaria Almuwaqqat, Pratik Sandesara, Ayman Alkhoder, Eric Stahl, Robert Heintz, Salim Hayek, Heval Mohamed Kelli, Muhammad Hammadah, Matthew Topel, Mohamad Mazen Gafeer, Kaavya Chivukula, Hiroshi Aida, Marc Allard-Ratick, Bryan Kindya, Naser Abdelhadi, Humza Naqvi, Iraj Hesari, Ernestine Mahar, Edmund Waller, Laurence Sperling, Arshed Quyyumi, Emory University, Atlanta, GA, USA

335 - Prevalence and Evolution of Sleep Disordered Breathing in Acute Myocardial Infarction

Jeanette Ting, Li-Ling Tan, Iswaree Balakrishnan, Aruni Seneviratna, Mark Chan, Mark Richards, Bee-Choo Tai, Lieng Ling, Chi-Hang Lee, National University Heart Centre, Singapore, Singapore

336 - Decrease in the Rate of MI Case Fatality From 2000 to 2014

Ehab Tuppo, Mihir P. Trivedi, Julian Daevmer, Javier Cabrera, William J. Kostis, John Pantazopoulos, John B. Kostis, George Rhoads, for the Myocardial Infarction Data Acquisition System (MIDAS) Study Group, The Cardiovascular Institute of New Jersey, New Brunswick, NJ, USA, Rutgers, The State University of New Jersey, New Brunswick, NJ, USA

337 - Non-Invasive Functional and Anatomical Diagnostic Testing for Patients With Low-Risk Acute Coronary Syndromes: A Network Meta-Analysis of Diagnostic Randomized Controlled Trials

Georgios Siontis, Dimitris Mavridis, Konstantinos Siontis, Bernadette Coles, Peter Jüni, Georgia Salanti, Stephan Windecker, Department of Cardiology, University Hospital of Bern, Bern, Switzerland

338 - Reciprocal Changes in STEMI: Ischemia at Distance or Reciprocal Reflection of ST-Elevation

Gaurang Vaidya, Daniel Villarreal, SUNY Upstate Medical University, Syracuse, NY, USA

350 - Comparison of Neointimal Appearance Assessed by Optical Coherence Tomography Between Bare-Metal Stents and Sirolimus-Eluting Stents Beyond 10 Years From Implantation

Takayuki Niida, Taishi Yonetsu, Tadashi Murai, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Masao Yamaguchi, Masahiro Hada, Sadamitsu Ichijo, Rikuta Hamaya, Yoshinori Kanno, Tsunekazu Kakuta, Division of Cardiology, Cardiovascular Center, Tsuchiura Kyodo Hospital, Tsuchiura, Japan

344 - Comparison Between Angioscopic and Optical Coherence Tomographic Assessment of Instant Restenosis

Junji Mastuda, Taishi Yonetsu, Tadashi Murai, Yoshihisa Kanaji, Eisuke Usui, Makoto Araki, Takayuki Niida, Rikuta Hamaya, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

345 - Predictors and Clinical Significance of High-Sensitivity Cardiac Troponin-I Elevation After Diagnostic Coronary Angiography



Rikuta Hamaya, Taishi Yonetsu, Tadashi Murai, Yoshihisa Kanaji, Eisuke Usui, Masahiro Hoshino, Takayuki Niida, Masahiro Hada, Sadamitsu Ichijo, Yoshinori Kanno, Tsunekazu Kakuta, Tsuchiura Kyodo General Hospital, Tsuchiura, Japan

347 - Trend of Use in Transradial Intervention Among Elderly Patients in Japan According to Their Pre-Procedural Bleeding Risk

Yohei Akiba, Ayaka Endo, Nobuhiro Ikemura, Mitsuaki Sawano, Susumu Nakagawa, Toshiyuki Takahashi, Yohei Numasawa, Masahiro Suzuki, Shigetaka Noma, Shun Kohsaka, Keiichi Fukuda, Tokyo Saiseikai Central Hospital, Tokyo, Japan, Keio University School of Medicine, Tokyo, Japan

340 - C-Reactive Protein in Non-ST Elevation Myocardial Infarction Patients Is Useful in Improving Discrimination of Conventional Risk Score: A Report From Multicenter PCI Registry

Toshiomi Katsuki, Mitsuaki Sawano, Ikuko Ueda, Nobuhiro Ikemura, Kenichiro Shimoji, Shigetaka Noma, Masahiro Suzuki, Yohei Numasawa, Kentaro Hayashida, Shinsuke Yuasa, Yuichiro Maekawa, Shun Kohsaka, Keiichi Fukuda, Keio University School of Medicine, Shinjuku, Tokyo, Japan

346 - The Impact of Residual Syntax Score in ACS Patients With LV Dysfunction

Seiichi Hiramori, Masaomi Hayashi, Yuhei Yamaji, Mizuki Miura, Yasuaki Takeji, Shinichi Shirai, Kenji Ando, Kokura Memorial Hospital, Kitakyushu, Japan

342 - Lower Eicosapentaenoic Acid to Arachidonic Acid Ratio Is Associated With Intraplaque Cholesterol Crystals: An Optical Coherence Tomography Study

Kazuhiro Fujiyoshi, Yoshiyasu Minami, Ryota Kakizaki, Teruyoshi Nemoto, Sayaka Namba, Takuya Hashimoto, Kentaro Meguro, Takao Shimohama, Minako Yamaoka-Tojo, Taiki Tojo, Junya Ako, Department of Cardiovascular Medicine, Kitasato University School of Medicine, Sagamihara, Japan

343 - Incidence and Predictors of Lesion Specific Ischemia by FFR_{CT}: Learnings From the International ADVANCE Registry

Hironori Kitabata, Jonathon Leipsic, Manesh Patel, Koen Nieman, Bernard De Bruyne, Campbell Rogers, Gianluca Pontone, Bjarne Norgaard, Jeroen Bax, Gilbert Raff, Kavitha M. Chinnaiyan, Mark Rabbat, Niels Peter Rønnow Sand, Philipp Blanke, Hitoshi Matsuo, Tetsuya Amano, Tomohiro Kawasaki, Yoshihiro Morino, Takashi Akasaka, Wakayama Medical University, Wakayama, Japan

341 - Association Between Presentation Time and Short-Term Mortality in Patients With Cardiogenic Shock Complicating Acute Coronary Syndrome: From JCS Shock Registry

Taketo Sonoda, Manabu Ogita, Tetsuya Matoba, Masahiro Mohri, Nobuhiro Tanaka, Yohei Hokama, Motoki Fukutomi, Katsutaka Hashiba, Rei Fukuhara, Yasushi Ueki, Hirohide Matsuura, Satoru Suwa, Eizo Tachibana, Naohiro Yonemoto, Ken Nagao, JCS Shock Registry Scientific Committee, Tokyo, Japan

348 - Combined Serum Albumin and C-Reactive Protein Levels Predict Long-Term Outcomes in Patients With Coronary Artery Disease After a First Percutaneous Coronary Intervention

Hideki Wada, Tomotaka Dohi, Katsumi Miyauchi, Shuta Tsuboi, Manabu Ogita, Takatoshi Kasai, Satoru Suwa, Hiroyuki Daida, Juntendo University Graduate School of Medicine, Tokyo, Japan, Juntendo University Shizuoka Hospital, Izunokuni, Shizuoka, Japan

339 - Clinical Characteristics and In-Hospital Mortality of Very Elderly Patients With Cardiovascular Shock in Japan: The Results From Japanese Circulation Society Shock Registry

Ken Onitsuka, Masahiro Mohri, Yasushi Ueki, Satoru Suwa, Hiroshi Takahashi, Yohei Hokama, Nobuhiro Tanaka, Toshiaki Kadokami, Tetsuya Matoba, Rei Fukuhara, Tsukasa Yagi, Eizo Tachibana, Naohiro Yonemoto, Ken Nagao, JCS Shock Registry Scientific Committee, Tokyo, Japan, Kyushu Hospital, Kitakyushu, Japan

Acute and Stable Ischemic Heart Disease - Moderated Poster Contributions

Session #1309M

CAD in Unique Patient Populations

Sunday, March 19, 2017, 9:45 a.m. - 10:30 a.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater, Poster Hall, Hall C

CME Hours: 0.75 /CNE Hours: 0.75

ACC Poster Moderator: Issam Moussa

ACC Poster Moderator: Arnold H. Seto

9:45 a.m.

Trends in Prevalence and In-Hospital Mortality of NSTEMI Patients With Solid Tumor Cancer: The Nationwide Analysis From 1998-2013

Parshva Patel, Subir Bhatia, Shilpkumar Arora, Kanishk Agnihotri, Abhishek Deshmukh, Drexel University College of Medicine, Philadelphia, PA, USA, Mayo Clinic, Rochester, MN, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Mortality of Patients With Previous Stroke Undergoing Drug-Eluting Stent Implantation

Do-Yoon Kang, Se Hun Kang, Ungjeong Do, Osung Kwon, Kyusup Lee, Jung Ae Hong, Pil Hyung Lee, Jung-Min Ahn, Duk-Woo Park, Soo-Jin Kang, Seung-Whan Lee, Young-Hak Kim, Cheol Whan Lee, Seong-Wook Park, Seung-Jung Park, Heart Institute, Asan Medical Center, Seoul, South Korea

10:10 a.m.

Question and Answer

10:15 a.m.

Prognostic Impact of Geriatric Nutritional Risk Index in Patients Undergoing Percutaneous Coronary Intervention

Hideki Wada, Tomotaka Dohi, Katsumi Miyauchi, Shuta Tsuboi, Manabu Ogita, Takatoshi Kasai, Satoru Suwa, Hiroyuki Daida, Juntendo University Graduate School of Medicine, Tokyo, Japan, Juntendo University Shizuoka Hospital, Izunokuni, Shizuoka, Japan

10:25 a.m.

Question and Answer

Acute and Stable Ischemic Heart Disease - Gaming

Session #6008

Engage @ ACC.17 Studio: Heart Teams in Action: Complex Coronary Revascularization

Sunday, March 19, 2017, 9:45 a.m. - 10:45 a.m.

Engage @ ACC.17 Studio, Hall C

CME Hours: 1 /CNE Hours: 1

Co-Chair: Frederick Grover

Co-Chair: Akshay Khandelwal

9:45 a.m.

Introduction by Co-Chairs

10:03 a.m.

Case Presentation by FIT: Complex Coronary Revascularization Requiring Hemodynamic Support

Sunay Shah

9:53 a.m.

Panel and Audience Question and Answer

10:03 a.m.

ARS Audience Poll while Teams Confer



10:08 a.m.
Teams Share Their Strategy Approach
10:14 a.m.
Actual Outcome Given

10:16 a.m.
Case Presentation by FIT: Is A Hybrid Revascularization Strategy Indicated?
Jessica Yu Rove
St. Louis, MO

10:21 a.m.
Panel and Audience Question and Answer

10:31 a.m.
ARS Audience Poll while Teams Confer

10:36 a.m.
Teams Share Their Strategy Approach

10:41 a.m.
Actual Outcome Given

10:43 a.m.
Audience poll of teams performance

9:45 a.m.
Stanford Imaging
David Liang
Stanford, CA

9:45 a.m.
Stanford interventionalist
William Fearon
Stanford, CA

9:45 a.m.
Stanford Surgeon
Jack Boyd
Stanford, CA

9:45 a.m.
Stanford Preventive Cardiologist
Joshua Knowles
Stanford, CA

9:45 a.m.
Mayo Interventionalist
Charanjit Rihal
Rochester, MN

9:45 a.m.
Mayo Surgeon
Kevin Greason
Rochester, MN

9:45 a.m.
Mayo Cardiac Anesthesiologist
William Mauermann
MN

9:45 a.m.
Mayo Imaging Cardiologist
Sorin Pislaru
Rochester, MN

9:45 a.m.
Penn Interventionalist
Daniel Kolansky
Philadelphia, PA

9:45 a.m.
Penn Advanced Practice Provider
Maureen Julien
Philadelphia, PA

9:45 a.m.
Penn Surgeon
Nimesh Desai
Philadelphia, PA

9:45 a.m.
Participant Penn Imaging
Victor Ferrari
Philadelphia, PA

Acute and Stable Ischemic Heart Disease - Hands-on Skills Learning Session #1515

Personalized Skills Center: Hands-On Simulation - Acute Coronary Syndrome

Sunday, March 19, 2017, 10:45 a.m. - 11:45 a.m.

Personalized Skills Center, East Salon AB

CME Hours: /CNE Hours:

10:45 a.m.
Acute Coronary Syndrome
Suraj Kapa
Rochester, MN

Acute and Stable Ischemic Heart Disease - International Session #528

Coronary Syndromes Revisited: International Perspectives From the ACC Italy Chapter, ACC Consortium Chapter of Serbia and Republic of Srpska, and American College of Cardiology

Sunday, March 19, 2017, 10:45 a.m. - 12:15 p.m.

Room 145 B

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: C. Michael Valentine
Co-Chair: Michele Gulizia
Co-Chair: Milan A. Nedeljkovic

10:45 a.m.
Introduction to Session
C. Michael Valentine
Lynchburg, VA

10:50 a.m.
Noninvasive Functional and Prognostic Estimation of CAD in Challenging Pathological Scenarios
Ana Djordjevic-Dikic
Belgrade, Serbia

11:01 a.m.
Anatomical or Functional Approach in the Diagnosis and Prognosis of Chronic CAD
Giancarlo Casolo
Lido Di Camaloro LU, Italy

11:12 a.m.
Coronary Intervention for Stable and Unstable Coronary Disease
Daniel Kolansky
Philadelphia, PA

11:23 a.m.
FFR, CFR, iFR: Competitors or Allies in Invasive Functional Arena
Branko D. Beleslin
Belgrade, Serbia

11:34 a.m.
Invasive Functional Evaluation of CAD



ACC.17™

Program PDF

Updated: 03-01-17



Acute and Stable Ischemic Heart Disease

Francesco Romeo
Rome, Italy

11:45 a.m.
Discussion

Acute and Stable Ischemic Heart Disease - Scientific Session #741
Great Debates in Ischemia 2017
Sunday, March 19, 2017, 10:45 a.m. - 12:15 p.m.
Room 150 A
CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Judith Hochman
Co-Chair: David Maron

10:45 a.m.
Pre-Debate Poll

10:47 a.m.
Patients with Severe Asymptomatic Anterior Ischemia Should Undergo PCI:
Pro
Eric R. Bates

10:57 a.m.
Patients with Severe Asymptomatic Anterior Ischemia Should Undergo PCI:
Con
William Boden
Boston, MA

11:07 a.m.
Rebuttal: Pro

11:10 a.m.
Rebuttal: Con

11:13 a.m.
Post-Debate Poll

11:15 a.m.
Pre-Debate Poll

11:17 a.m.
Chronic Renal Failure Patients Benefit From Revascularization for Ischemia:
PRO
Peter B. Berger
Great Neck, NY

11:27 a.m.
Chronic Renal Failure Patients Benefit From Revascularization for Ischemia:
CON
Sripal Bangalore
New York, NY

11:37 a.m.
Rebuttal: Pro

11:40 a.m.
Rebuttal: Con

11:43 a.m.
Post-Debate Poll

11:45 a.m.
Pre Poll Debate

11:47 a.m.
Revascularization is Appropriate for Chronic Total Occlusion with Ischemia:
PRO
Khaldoun Alaswad
Detroit, MI

11:57 a.m.
Revascularization is Appropriate for Chronic Total Occlusion with Ischemia:
CON
Frederick Feit
New York, NY

12:07 p.m.
Rebuttal: Pro

12:10 p.m.
Rebuttal: Con

12:13 p.m.
Post-Debate Poll

Acute and Stable Ischemic Heart Disease - Special Session #6010
Engage @ ACC.17 Studio: Meet the Acute and Stable Heart Disease Legends
Sunday, March 19, 2017, 11:15 a.m. - 12:30 p.m.
Engage @ ACC.17 Studio, Hall C
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Akshay Khandelwal
Co-Chair: Dharam Kumbhani

11:15 a.m.
Acute and Stable Ischemic Heart Disease Legend
Antonio Colombo

11:15 a.m.
Acute and Stable Ischemic Heart Disease Legend
Robert Califf
Durham, NC

11:15 a.m.
Acute and Stable Ischemic Heart Disease Legend
Frederick Grover
Aurora, CO

11:15 a.m.
FIT Interviewer (CT Surgery Resident)
Jessica Yu Rove
St Louis, MO

11:15 a.m.
FIT Interviewer (Interventional Fellow)
Jacqueline Green
Ann Arbor, MI

11:15 a.m.
FIT Interviewer (Cardiology Fellow)
Akhil Narang
Chicago, IL

11:15 a.m.
Panel Discussion/Audience Participation

Acute and Stable Ischemic Heart Disease - International Session #530
Variations in Management of STEMI: International Perspectives From the Egyptian Society of Cardiology, Pakistan Cardiac Society, and American College of Cardiology
Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.
Room 145 B
CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: David R. Holmes
Co-Chair: Abid Amin Khan
Co-Chair: Sameh Shaheen



12:30 p.m.

Introduction to Session

David R. Holmes

Rochester, MN

12:35 p.m.

Is Primary PCI a Viable Option for Pakistan?

Bashir Hanif

Karachi, Pakistan

12:46 p.m.

Local Experience of Intracoronary GPIIb/IIIa Use in STEMI

Khalida Soomro

Karachi, Pakistan

12:57 p.m.

Management of STEMI in Egypt: Achievements and Challenges

Nireen Okasha

Cairo, Egypt

1:08 p.m.

Management of STEMI in Egypt: Unusual Case Presentations

Ahmad Mohanad

Cairo, Egypt

1:19 p.m.

Discussion

**Acute and Stable Ischemic Heart Disease - Scientific
Session #756****The Athlete with Heart Disease: A Case Based Approach**

Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.

Room 150 A

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Richard Kovacs

Co-Chair: Michael Scott Emery

Panelist: James Beckerman

Panelist: Jonathan Kim

Panelist: Richard Kovacs

12:30 p.m.

Heart Disease and Risk in Athletic Individuals

Christopher Semsarian

Newtown, Australia

12:38 p.m.

Panel Discussion/Question and Answer

12:42 p.m.

A Master's Athlete Post-MI

Paul Thompson

Hartford, CT

12:50 p.m.

Panel Discussion/Question and Answer

12:54 p.m.

An Arrhythmic Death: Long QT

Michael Ackerman

Rochester, MN

1:02 p.m.

Panel Discussion/Question and Answer

1:06 p.m.

Triathlete with Chest Pain

Aaron Baggish

Boston, MA

1:14 p.m.

Panel Discussion/Question and Answer

1:18 p.m.

Cardiomyopathy in Athletes

Sharlene Day

Ann Arbor, MI

1:26 p.m.

Panel Discussion/Question and Answer

1:30 p.m.

ARVC in Athletes

Domenico Corrado

Padova 35100, Italy

1:38 p.m.

Panel Discussion/Question and Answer

**Acute and Stable Ischemic Heart Disease - Moderated Poster
Contributions****Session #1319M****New Perspectives on CAD Risk Factors**

Sunday, March 19, 2017, 12:30 p.m. - 1:45 p.m.

Acute and Stable Ischemic Heart Disease Moderated Poster Theater,
Poster Hall, Hall C

CME Hours: 1.25 /CNE Hours: 1.25

ACC Poster Moderator: Sanjiv Kaul

ACC Poster Moderator: Joshua Knowles

12:30 p.m.

Changing Trends of Atherosclerotic Risk Factors Among Patients With Acute
Myocardial Infarction and Acute Ischemic StrokeShikhar Agarwal, Karan Sud, Badal Thakkar, Venu Menon, Wael Jaber, Samir
Kapadia, Geisinger Medical Center, Danville, PA, USA

12:40 p.m.

Question and Answer

12:45 p.m.

Index of Microcirculatory Resistance for Predicting Severity of Myocardial
Injury and Cardiac Function After ST-Segment Elevation Myocardial
Infarction: A Cardiac Magnetic Resonance Imaging StudyTakayuki Onishi, Yuko Onishi, Isshi Kobayashi, Shigeo Umezawa, Akihiro
Niwa, Hiratsuka Kyosai Hospital, Hiratsuka, Japan

12:55 p.m.

Question and Answer

1:00 p.m.

Discordances Between Predicted and Actual Risk of Adverse Events in Obese
Patients With Suspected Cardiac Ischemia: Insights From the PROMISE Trial
(PROspective Multicenter Imaging Study for Evaluation of Chest Pain)Sheldon E. Litwin, Adrian Coles, Neha Pagidipati, Kerry Lee, Patricia Pellikka,
Daniel Mark, James Udelson, Lawton Cooper, Jean Claude Tardif, Randy
Cohen, Udo Hoffmann, Pamela S. Douglas, Duke Clinical Research Institute,
Durham, NC, USA, Medical University of South Carolina, Charleston, SC, USA

1:10 p.m.

Question and Answer

1:15 p.m.

Coronary Artery Disease Patients With Concurrent Psychiatric Disorders at
Greater Risk for MortalityChantel Johnson, Thomas Allison, Karina Gonzalez Carta, Howard University
College of Medicine, Washington, DC, USA, Mayo Clinic, Rochester, MN, USA

1:25 p.m.

Question and Answer



ACC.17™

Program PDF
Updated: 03-01-17



**Acute and Stable
Ischemic Heart Disease**

1:30 p.m.

A Genetic Risk Score Predicts Cardiovascular Events in Patients With Stable Coronary Artery Disease

Morten Krogh Christiansen, Mette Nyegaard, Sanne B. Larsen, Erik Grove, Morten Würtz, Søs Neergaard-Petersen, Anne-Mette Hvas, Henrik Jensen, Steen Kristensen, Aarhus University Hospital, Aarhus, Denmark, Aarhus University, Aarhus, Denmark

1:40 p.m.

Question and Answer