



Prevention - International Session

Session #530

Emerging World Healthcare Systems - Lessons Learned and Challenges Ahead III: Economic Burden of CVD: Best Utilization of Monies to Combat CVD

Friday, April 1, 2016, 3:30 p.m. - 4:33 p.m.

Room S103ab

CME Hours: 0 /CNE Hours: 0

Chair: Andrew M. Kates

Co-Chair: Amal Kumar Banerjee Bengal, India

Co-Chair: Erick Alexanderson Rosas, Mexico

3:30 p.m.

Indian Initiatives to Combat the Epidemic of CVD

Kewal C. Goswami

3:42 p.m.

Efficiently Reducing CVD Mortality: A Feasible Strategy in Latin America

Alvaro Avezum

Sao Paulo, Brazil

3:54 p.m.

How Do We Deal With the Economic Burden of CVD in Mexico?

Fernando Petersen-Aranguren

Guadalajara, Mexico

4:06 p.m.

Economic Burden of Cardio-Vascular Diseases in Nigeria

Olajide Idris

Lagos, Nigeria

4:18 p.m.

Panel Discussion

Panelist: Kewal C. Goswami

Panelist: Alvaro Avezum

Panelist: Fernando Petersen-Aranguren

Panelist: Olajide Idris

Prevention - International Session

Session #501

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

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

Room N427ab

CME Hours: 1.5 /CNE Hours: 0

Co-Chair: Robert A. Shor

Co-Chair: Donaldo Collado Republic

Co-Chair: Muhammad Hafizullah

8:00 a.m.

Introduction to Session

Robert A. Shor

8:05 a.m.

Risk Factor Profile in Younger People With Coronary Artery Disease

Abid Amin Khan

Quetta, Pakistan

8:16 a.m.

Primary Prevention: Challenges in a Rural Population

Pedro E. Ureña

Santo Domingo, Dominican Republic

8:27 a.m.

Understanding and Treating Atherosclerotic Cardiovascular Risk

Neil J. Stone

Winnetka, IL

8:38 a.m.

Secondary Prevention: Challenges in a Developing Country

Khawar Kazmi

Karachi, Pakistan

8:49 a.m.

Risk Profile of a Hispanic Caribbean Population

Angel Rafael Gonzalez

Santo Domingo, Dominican Republic

9:00 a.m.

Discussion

Prevention - Scientific Session

Session #610

Diabetes in 2016- Coming to Consensus for Cardiovascular Health

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

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alison Bailey

Co-Chair: Nanette Kass Wenger

8:00 a.m.

Novel Diabetes Medications and Cardiovascular Specialists: Focus on SGLT2

Silvio E. Inzucchi

8:12 a.m.

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

Darren K. McGuire

Dallas, TX

8:24 a.m.

What Should the Blood Pressure Be in My Diabetic Patient?

Prakash C. Deedwania

Fresno, CA

8:36 a.m.

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

Samia Mora

Boston, MA

8:48 a.m.

Statins for Every Diabetic?

Donna M. Polk

Boston, MA

9:00 a.m.

Meeting the Mission- Effectively Implementing Preventive Therapies in Diabetic Patients

Jane A. Linderbaum

Rochester, MN

9:12 a.m.

Question and Answer



Prevention - Poster Contributions

Session #1119

The Clinical Physiology of Systemic Hypertension

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

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

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

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

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

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

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

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

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

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

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

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

370 - Effect of Age, Gender and Co-Morbidity on Central Indices of Aortic Stiffness in Patients Undergoing Cardiac Catheterization

Tilak Pasala, Shervin Golbari, Sonika Malik, Prasanna Sengodan, Florian Rader, Theophilus Owan, Anwar Tandar, Mark Dunlap, Sanjay Gandhi, University of Utah, Salt Lake City, UT, USA, Case Western Reserve University/MetroHealth, Cleveland, OH, USA

371 - Non-Invasive Assessment of Myocardial Perfusion in Elderly Men: The Impact of Aortic Stiffness and Central Blood Pressure

Elizabeth Ellins, Kirsten E. Smith, Lucy T. Lennon, Olia Papacosta, S. Goya Wannamethee, Peter H. Whincup, Julian P. Halcox, Swansea University, Swansea, United Kingdom, UCL, London, United Kingdom

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

Darae Kim, Chi Young Shim, Geu-Ru Hong, In Jeong Cho, Hyuk-Jae Chang, Jong-Won Ha, Namsik Chung, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea

373 - Clinical Impact of White Coat Hypertension and Morning Hypertension in Patients With Chronic Kidney Disease

Sang-Eun Lee, Sungha Park, Jong-Chan Youn, Sang-Hak Lee, Seok-Min Kang, Donghoon Choi, Division of Cardiology, Severance Cardiovascular Hospital, Yonsei University College of Medicine, Yo, Seoul, South Korea

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

Prevention - Poster Contributions

Session #1120

Contemporary Issues in Preventive Cardiology

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

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

375 - Education Level Is Associated With Cardiovascular Risk Factors, Systemic Inflammation, Arterial Stiffness and Oxidative Stress

Heval Mohamed Kelli, Mosaab Awad, Muhammad Hammadah, Moosa Haider, Hina Ahmed, Matthew Topel, Salim Hayek, Keyur Patel, Brandon Gray, Kareem Mohammed, Priscilla Pemu, Tene Lewis, Sandra Dunbar, Laurence Sperling, Viola Vaccarino, Gary Gibbons, Arshed Quyyumi, Emory School of Medicine, Atlanta, GA, USA

376 - The Association of Living in Food Deserts With Cardiovascular Risk Factors and Subclinical Vascular Disease

Heval Mohamed Kelli, Hina Ahmed, Muhammad Hammadah, Matthew Topel, Salim Hayek, Mosaab Awad, Keyur Patel, Brandon Gray, Kareem Mohammed, Yi-An Ko, Laurence Sperling, Tene T. Lewis, Greg Martin, Gary Gibbons, Arshed Quyyumi, Emory University, Atlanta, GA, USA

377 - Efficacy of Ezetimibe and Statin Versus Statin: A Meta-Analysis of Randomized Controlled Trials

Hemantha Koduri, Arun Kanmanthareddy, Abhilash Akinapelli, Ojas Bansal, Jitendra Pandya, Saurabh Aggarwal, Muhammad Soubhi Azzouz, Michael Del Core, Aryan Mooss, Creighton University Medical Center, Omaha, NE, USA

378 - The Risk of Adverse Cardiovascular Outcomes After Bariatric Surgery in Patients With Morbid Obesity With and Without Obstructive Sleep Apnea

Ahmed Dalmaz, Maharaj Singh, Zoe Heis, Michael N Katzoff, Thomas Chua, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging (CIRCA), Milwaukee, WI, USA, Aurora Research Institute, Milwaukee, WI, USA

379 - Impact of Dosing Frequency on Adherence to Chronic Cardiovascular Medications: A Meta-Regression Analysis

Erin Weeda, Diana Sobieraj, Colleen McHorney, Concetta Crivera, Jeff Schein, Craig Coleman, University of Connecticut, Storrs, CT, USA, Janssen Scientific Affairs LLC, Raritan, NJ, USA

380 - Impact of HCV Infection on Development of Cardio-Metabolic Disorders and Major Adverse Cardiac Events in a Population-Based Cohort of HIV-Infected and Non-HIV-Infected Adults

Avnish Tripathi, Jeanette M. Jerrell, Arti Saraswat, Abdur Khan, Glenn Hirsch, Jawahar Mehta, University of Louisville, Louisville, KY, USA, University of South Carolina, Columbia, SC, USA

381 - Declining Exercise Capacity and Increasing Obesity in Patients Undergoing Stress Testing: Insights From a 25 Year Prospective Registry

Serge C. Harb, Venu Menon, Yuping Wu, Carol Roupahel, Paul Cremer, Theresa Guy, Leslie Cho, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

382 - CHA2DS2-VASc Versus HAS-BLED Score for Predicting Risk of Major Bleeding and Ischemic Stroke in Atrial Fibrillation: Insights From RE-LY Trial

Nima Zamiri, John Eikelboom, Paul Reilly, Michael Ezekowitz, Jonas Oldgren, Salim Yusuf, Stuart Connolly, Population Health Research Institute, Hamilton Health Sciences, McMaster University, Hamilton, Canada



383 - Remnant Cholesterol Predicts Cardiovascular Event Risk in Patients With Type 2 Diabetes Independently From the Baseline Coronary Artery Disease State

Christoph H. Saely, Daniela Zanolin, Philipp Rein, Alexander Vonbank, Andreas Leiherer, Axel Muendlein, Heinz Drexel, Academic Teaching Hospital Feldkirch, Feldkirch, Austria, VIVIT-Institute, Feldkirch, Austria

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

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

385 - Characteristics and Temporal Trends of Patients Diagnosed With Acute Rheumatic Fever in the United States From 2001-2011

Subir Bhatia, Afnan Tariq, Ashwini Erande, Shaista Malik, University of California, Irvine, Orange, CA, USA

386 - Retinal Vessel Caliber in Atherosclerotic Cardiovascular Event Prediction: The Atherosclerosis in Communities Study

Sara Bretschger Seidelmann, Brian Claggett, Paco Bravo, Ankur Gupta, Hoshang Farhad, Marcelo Di Carli, Scott Solomon, Brigham & Women's Hospital, Boston, MA, USA

387 - Prevalence and Management of Patient-Reported Symptoms on Statin Therapy: Insights From the Patient and Provider Assessment of Lipid Management (PALM) Registry

Ann Marie Navar Boggan, Eric Peterson, Shuang Li, Peter Wilson, Anne Goldberg, Salim Virani, Jennifer Robinson, Veronique Roger, Joseph J. Ellassal, L. Veronica Lee, Michael Pencina, Tracy Wang, Duke Clinical Research Institute, Durham, NC, USA

388 - Clinical Characteristics Associated With Complete Statin Intolerance: The Cleveland Clinic Experience

Donald Clark, Danielle Brennan, Michael Rocco, Stanley Hazen, Leslie Cho, Cleveland Clinic Foundation, Cleveland, OH, USA

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

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

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

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

391 - Intensive Medical Management and Outcomes Following Myocardial Infarction

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

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

Katherine Mues, Yi Peng, Suying Li, Jill Hardin, Deborah Kim, Anne Beaubrun, Keri Monda, Paul Muntner, Robert Rosenson, Charles Herzog, Center for Observational Research, Amgen Inc., Thousand Oaks, CA, USA, Chronic Disease Research Group, Minneapolis, MN, USA

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

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

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

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

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

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

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

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

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

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

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

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

Prevention - Moderated Poster Contributions

Session #1131M

Prevention Potpourri: Spotlight Science in Preventive Cardiology
Saturday, April 2, 2016, 10 a.m. - 12 p.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 2 / CNE Hours: 2

10:00 a.m.

Low High-Density Lipoprotein Cholesterol and Incident Coronary Heart Disease Among Blacks in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study

Lisandro Colantonio, Sergio Fazio, Robert Rosenson, Michael Miller, Maciej Banach, Monika Safford, Paul Muntner, Peter Toth, University of Alabama at Birmingham, Birmingham, AL, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Statin Intolerance Is Associated With Increased Risk for Recurrent Coronary Heart Disease Hospitalizations

Shia T. Kent, Corina Serban, Paul Muntner, Lisandro Colantonio, Keri Monda, Ligong Chen, Lei Huang, Vera Bittner, Angelika Manthripragada, Ricardo Dent, Robert Rosenson, University of Alabama at Birmingham, Birmingham, AL, USA, Amgen, Inc., Thousand Oaks, CA, USA

10:25 a.m.

Question and Answer



10:30 a.m.

The Association Between Peptidoglycan Recognition Protein-1 and Atherosclerotic Cardiovascular Disease Events in the Dallas Heart Study
Nicholas Brownell, Amit Khera, James de Lemos, Colby Ayers, Anand Rohatgi, University of Texas Southwestern Medical Center, Dallas, TX, USA

10:40 a.m.

Question and Answer

10:45 a.m.

Low-Dose Aspirin for the Primary Prevention of Cardiovascular Events: A Systemic Meta-Analysis Comparing East Asian Versus Western Population
Young-Hoon Jeong, Rock-Bum Kim, Udaya Tantry, Paul Gurbel, Navarese Eliano Pio, Sidney Smith, Department of Internal Medicine, Gyeongsang National University Hospital, Jinju, South Korea

10:55 a.m.

Question and Answer

11:00 a.m.

Statins Do Not Attenuate Improvements in Fasting Plasma Glucose and Multiple Coronary Heart Disease Risk Factors During Exercise-Based Cardiac Rehabilitation
William Schultz, Neil Gordon, Richard Salmon, Danny Eapen, Laurence Sperling, Emory University School of Medicine, Atlanta, GA, USA, INTERVENT International, Savannah, GA, USA

11:10 a.m.

Question and Answer

11:15 a.m.

Validation of the Atherosclerotic Cardiovascular Disease (ASCVD) Pooled Cohort Risk Equations by Education Level: The Atherosclerosis Risk in Communities (ARIC) Study
Kamal Haneer Henderson, Brystana G. Kaufman, Sally Stearns, David Couper, Carla Sueta, Anna M. Kucharska-Newton, Randi E. Foraker, Josephine Asafu-Adjei, Patricia Chang, Atherosclerosis Risk in Communities Study, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

11:25 a.m.

Question and Answer

11:30 a.m.

Long-Term Association of LDL Cholesterol With Cardiovascular Mortality in Individuals at Low 10-Year Risk of Atherosclerotic Cardiovascular Disease: The Cooper Center Longitudinal Study
Shuaib Abdullah, Laura Defina, David Leonard, Carolyn Barlow, Nina Radford, Anand Rohatgi, Darren McGuire, James de Lemos, Jarett Berry, Amit Khera, The Cooper Institute, Dallas, TX, USA, University of Texas Southwestern Medical Center, Dallas, TX, USA

11:40 a.m.

Question and Answer

11:45 a.m.

Digital Health Intervention During Cardiac Rehabilitation Enhances Weight Loss
Robert Jay Widmer, Thomas Allison, Francisco Lopez-Jimenez, Ryan Lennon, Lilach Lerman, Amir Lerman, Mayo Clinic, Rochester, MN, USA

11:55 a.m.

Question and Answer

ACC Poster Moderator: Erin D. Michos

ACC Poster Moderator: James H. Stein

Prevention - Scientific Session

Session #787

Novel Mechanisms in Cardiac and Renal Disease

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S102

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Jochen Reiser

Co-Chair: Douglas E. Vaughan

12:15 p.m.

Soluble Urokinase Plasminogen Activator Recept in Cardiac and Renal Disease

Salim Hayek

12:35 p.m.

Novel Biomarkers for Risk Stratification in CAD

Arshed A. Quyyumi

Atlanta, GA

12:55 p.m.

APO1 Gene and Cardiovascular Healthcare Disparities

Patrick Cunningham

Chicago, IL

1:15 p.m.

Diet,FGF23 and CV Mortality - "Phosphorus - It's Not for Us

Julia J. Scialla

Durham, NC

1:35 p.m.

Discussion

Prevention - Intensive

Session #51

Lifestyle Medicine: A Little Less Drug, a Little More Sex, and a Lot More Rock and Roll I

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Grand Ballroom S100a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew M. Freeman

Co-Chair: Pamela B. Morris

12:15 p.m.

Introduction: Heart Healthy Diet Landscape

12:20 p.m.

ACC-Talk: My Personal Journey

Kim Allan Williams, Sr.

Chicago, IL

12:35 p.m.

Debate Moderator

Andrew M. Freeman

12:35 p.m.

Great Debates: How to Eat for Optimal Heart Health

Panelist - Low Carb / South Beach

Arthur Agatston

Miami, FL

Panelist - Vegan

Kim Allan Williams, Sr.

Chicago, IL



Panelist - Whole Food Plant Based Nutrition
Caldwell Esselstyn
Lyndhurst, OH

Panelist - Pro Oils and Nuts
Emilio Ros
Barcelona, Spain

1:10 p.m.
Finding Your Motivation Within

1:10 p.m.
Lifestyle Change Begins from Within
Michael Miller
Baltimore, MD

1:25 p.m.
Why Exercise is Real Medicine: Practical Tips for "Prescription" in Clinical Practice (A Joint Presentation from ACC Sports and Exercise Section and the ACSM)
Merle Myerson
New York, NY

Prevention - Scientific Session

Session #623

Risk Assessment- Applying the Tools in Clinical Practice

Saturday, April 2, 2016, 12:15 p.m. - 1:45 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Roger S. Blumenthal
Co-Chair: Amit Khera
Panelist: Vera Bittner
Panelist: Lynne Braun
Panelist: Amit Khera
Panelist: Donald M. Lloyd-Jones
Panelist: Khurram Nasir

12:15 p.m.
Case Presentation- The Risk Conundrum
Amit Khera
Dallas, TX

12:25 p.m.
Con- ASCVD Risk Calculator- Not Ready for Prime Time
Michael J. Blaha
Baltimore, MD

12:35 p.m.
Pro- ASCVD Risk Calculator- Far From Perfect, but Perfectly Appropriate
Donald M. Lloyd-Jones
Chicago, IL

12:45 p.m.
Clinician-Provider Risk Discussion- How to Have It and Tools to Use
Lynne Braun
Chicago, IL

12:55 p.m.
Using CAC Testing to "De-Risk"- The Time Has Come
Khurram Nasir
New Haven, CT

1:05 p.m.
Advanced Blood Tests for ASCVD Risk- Which Ones Are Useful Today?
Vera Bittner
Birmingham, AL

1:15 p.m.
Panel Discussion

Prevention - Poster Contributions

Session #1156

Role of Biomarkers and Therapeutic Lifestyle in Preventive Cardiology

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

365 - Regional Variation in Outcomes in Patients With Impaired Fasting Glucose: Insights From the NAVIGATOR Trial
Abhinav Sharma, Marilia Harumi Higuchi dos Santos, Jie-Lena Sun, Laine Thomas, Steven M. Haffner, Rury Holman, Renato Lopes, Duke Clinical Research Institute, Durham, NC, USA

366 - The Association of Adiponectin With Increased All-Cause and Cardiovascular Mortality and Major Adverse Cardiovascular Events: Insights From the Dallas Heart Study
Guy Witberg, Colby Ayers, Aslan Turer, Eli Lev, Ran Kornowski, James de Lemos, Ian Neeland, Rabin Medical Center, Petach Tikva, Israel, University of Texas Southwestern Medical Center, Dallas, TX, USA

367 - Vitamin D Deficiency and Non-Lipid Serum Markers of Cardiovascular Risk: The Very Large Database of Lipids Study
Kamil F. Faridi, Joshua Lupton, Seth Martin, Krishnaji Kulkarni, Steven Jones, Erin Michos, Ciccarone Center for the Prevention of Heart Disease, Johns Hopkins Hospital, Baltimore, MD, USA

368 - Effect of Evolocumab on Low-Density Lipoprotein Particles
Peter P. Toth, Maciej Banach, Constantine Djedjos, Xiaoyun Yang, Mary Elliott, Mike Davis, Ranso Somaratne, Seth Martin, Steven Jones, Amgen Inc., Thousand Oak, CA, USA

369 - Patterns of Preventive Medical Therapy and Lifestyle Practices in Patients Evaluated for Suspected Coronary Artery Disease: The PROMISE Trial (PROspective Multicenter Imaging Study for Evaluation of Chest Pain)
Joseph A. Ladapo, Adrian Coles, Rowena Dolor, Daniel Mark, Lawton Cooper, Kerry Lee, Jonathan Goldberg, Michael Shapiro, Udo Hoffmann, Pamela Douglas, Duke Clinical Research Institute, Duke University School of Medicine, Durham, NC, USA, Massachusetts General Hospital, Boston, MA, USA

370 - Longitudinal Association of Serum Homocysteine Levels With All-Cause Mortality in Adults With Hypertension: Impact of Folic-Acid Intervention and MTHFR C677T Gene Polymorphism
Benjamin Xu, Xiangyi Kong, Richard Xu, Zhao Min, Chunyan Zhang, Tao Yu, Lishun Liu, Fangfang Fan, Yan Zhang, Xiao Huang, Xiaoshu Cheng, Xianhui Qin, Binyan Wang, Jin Gu, Xiangyi Li, Yundai Chen, Tianlun Yang, Ningling Sun, Lianyou Zhao, Fan Fan Hou, Junbo Ge, Qiang Dong, Yingxian Sun, Yong Huo, Li Jianping, Department of Cardiology, Peking University First Hospital, Beijing, People's Republic of China

372 - High Serum Immunoglobulin G and M Levels Improve Cardiovascular Risk Discrimination in Hypertension: A Nested Case-Control Substudy of the Anglo-Scandinavian Cardiac Outcomes Trial
Ramzi Yousef Khamis, Alun Hughes, Mikhail Caga-Anan, Choon-Lan Chang, Joseph Boyle, Chiari Kojima, Paul P. Welsh, Naveed Sattar, Michael Johns, Peter Sever, Jamil Mayet, Dorian Haskard, Imperial College London, London, United Kingdom

373 - Fried Food Consumption Is Associated With a Higher Risk of Cardiovascular Mortality in the Physicians' Health Study
Taraka Gadiraju, Yash Patel, J. Michael Gaziano, Luc Djousse, Brigham & Womens Hospital/Harvard School of Medicine, Boston, MA, USA, Tulane Heart & Vascular Institute, Tulane University, New Orleans, LA, USA



374 - Predictors of Coronary Artery Disease in Patients With Polycythemia Vera and Essential Thrombocythosis: Results From the National Inpatient Sample 2009-10

Parasuram Krishnamoorthy, Varun Mittal, Jalaj Garg, Neeraj Shah, Nainesh Patel, John C. Leighton, Jr., Vincent Figueredo, Albert Einstein Medical Center, Philadelphia, PA, USA, Lehigh Valley Health Network, Allentown, PA, USA

375 - Coronary Calcium Score Versus Chronological Age for Cardiovascular Risk Prediction in the Elderly: The Framingham Offspring Study, the Multi-Ethnic Study of Atherosclerosis, and the Cardiovascular Health Study
Yuichiro Yano, Hongyan Ning, Christopher O'Donnell, Lewis Kuller, Oscar Franco, Raimund Erbel, Ralph D'Agostino, Khurram Nasir, Anne Newman, Ron Blankstein, Maryam Kavousi, Stefan Möhlenkamp, Nils Lehmann, Amir-Abbas Mahabadi, Udo Hoffmann, Udo Hoffmann, Joseph Massaro, Joao Lima, Kiang Liu, Donald Lloyd-Jones, Philip Greenland, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

376 - Small Dense Low-Density Lipoprotein (LDL) Particle Number Predicts Vascular Inflammation Independent of Traditional Lipid Cardiovascular Risk Factors in Psoriasis

Nehal N. Mehta, Balaji Natarajan, Martin Playford, Joseph Lerman, Mohammad Tarek Kabbany, Tsion Abera, Qimin Ng, Heather Teague, Justin Rodante, Aditya Joshi, NHLBI, NIH, Bethesda, MD, USA

377 - Cardiovascular Outcomes With an Inhaled Long-Acting Beta Agonist and Corticosteroid in Patients With Moderate Chronic Obstructive Pulmonary Disease and Heightened Cardiovascular Risk: The SUMMIT Trial

Robert D. Brook, Julie Anderson, Peter Calverley, Bartolome Celli, Courtney Crim, Martin Denvir, Sheldon Magder, Fernando Martinez, Sanjay Rajagopalan, Joergen Vestbo, Julie Yates, David Newby, GSK, Brentford, United Kingdom

378 - Improvement in Psoriasis Skin Disease Severity Is Associated With Reduction of Coronary Plaque Burden

Joseph Lerman, Aditya Joshi, Justin Rodante, Tsion Abera, Mohammad Tarek Kabbany, Taufiq Salahuddin, Qimin Ng, Joanna Silverman, Marcus Chen, David Bluemke, Martin Playford, Nehal Mehta, NHLBI, NIH, Bethesda, MD, USA

379 - Effect of Coffee or Tea Consumption on Mortality and Morbidity: A Network Meta-Analysis of 58 Studies

Alexander Ivanov, Tarpan Patel, Jean Ho, Michael Gerber, Andrew Chen, Saadat Khan, John Heitner, Sorin Brenner, New York Methodist Hospital, Brooklyn, NY, USA

380 - Health Behaviors Predicts Cardiovascular Risk Profile in Middle-School Children

Rosa De Visser, Rachel Sylvester, Qingmei Jiang, Eva Kline-Rogers, Jean DuRussel-Weston, Kim Eagle, Elizabeth Jackson, University of Michigan, Ann Arbor, MI, USA, Vrije Universiteit, Amsterdam, The Netherlands

381 - Can Effective Treatment of Depression Reduce Future Cardiovascular Risk?

Heidi Thomas May, Kimberly Brunisholz, Benjamin Horne, J. Muhlestein, Tami Bair, Donald Lappe, Adam B. Wilcox, Brenda Reiss-Brennan, Intermountain Medical Center, Murray, UT, USA

382 - The Left Atrium Emptying Fraction Is a Superior Predictor of Incident Heart Failure in the General Population

Tor Biering-Sorensen, Rasmus Mogelvang, Peter Jørgensen, Peter Schnohr, Jan Jensen, Department of Cardiology, Herlev and Gentofte Hospital, University of Copenhagen, Hellerup, Denmark

383 - Trends in Real-World Treatment Modifications Among High-Cardiovascular Disease Risk Patients With Hyperlipidemia

Rajeshwari S. Punekar, Kathleen Fox, Akshara Richhariya, Shravanthi Gandra, Mark Cziraky, Carly Paoli, Peter Toth, HealthCore, Inc., Wilmington, DE, USA, Amgen, Inc, Thousand Oaks, CA, USA

384 - C-Reactive Protein (CRP) Levels Impact the Association Between Body Mass Index (BMI) and All-Cause Mortality: Results From the National Health and Nutrition Examination Survey (NHANES)

Salman Waheed, Daniel Washko, Buddhadeb Dawn, Deepak Parashara, Kamal Gupta, University of Kansas Medical Center, Kansas City, KS, USA, Kansas City VAMC, Kansas City, MO, USA

385 - Which Vitamin D Metabolite Best Predicts Future Adverse Cardiovascular Events? Results From the Intermountain Heart Collaborative Study

Heidi Thomas May, Oxana Galenko, John Carlquist, Lindell K. Weaver, Stacey Knight, Tyler Barker, J. Muhlestein, Intermountain Medical Center, Murray, UT, USA

386 - Application of a Novel Method for Estimating Low-Density Lipoprotein Cholesterol at Low Levels

Seth Shay Martin, Jeffrey W. Meeusen, Leslie Donato, Allan Jaffe, Lori J. Sokoll, Steven Jones, Johns Hopkins University School of Medicine, Baltimore, MD, USA, Mayo Clinic, Rochester, MN, USA

387 - Non-Inferiority Designs Over the Last Decade of Contemporary Cardiovascular Clinical Trials

Muthiah Vaduganathan, Ravi Patel, Ayman Samman Tahhan, Andreas Kalogeropoulos, Vasiliki Georgiopoulou, Gregg Fonarow, Mihai Gheorghiad, Javed Butler, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Division of Cardiology, Stony Brook University, Stony Brook, NY, USA

388 - The Professional Life of Cardiologists: Insights From the Third American College of Cardiology Professional Life Survey

Sandra J. Lewis, Laxmi Mehta, Pamela Douglas, Martha Gulati, Marian Limacher, Athena Poppas, Mary Walsh, Kelli Bohannon, Anne Rzeszut, Claire Duvernoy, Northwest Cardiovascular Institute, Portland, OR, USA, American College of Cardiology, Washington, DC, USA

389 - Patients' Perceived Versus Predicted Cardiovascular Disease Risk: Challenges for Shared Decision-Making in Cholesterol Management

Ann Marie Navar Boggan, Tracy Wang, Shuang Li, Michael Pencina, Judith Stafford, Anne Goldberg, Jennifer Robinson, Veronique Roger, Salim Virani, Peter Wilson, Joseph Elassal, L. Veronica Lee, Eric Peterson, Duke Clinical Research Institute, Durham, NC, USA

390 - Long-Term Cardiovascular Consequences of Extreme Prematurity

Joanne Beckmann, Carmel McEniery, John Cockcroft, Neil Marlow, Investigators for the EPICure Study, University College London, London, United Kingdom

391 - Smoking Status and Mortality Following Acute ST-Segment Elevation Myocardial Infarction: Time to Dismiss the Smoker's Paradox

Lloyd Steele, Amelia Lloyd, James Palmer, James Fotheringham, Ayyaz Sultan, Javaid Iqbal, Ever Grech, University of Sheffield, Sheffield, United Kingdom, South Yorkshire Cardiothoracic Centre, Sheffield, United Kingdom

392 - A Phase 1 Randomized, Double-Blind, Placebo-Controlled, Multiple Ascending Dose Study to Evaluate Safety, Tolerability and Pharmacokinetics of the Liver-Selective TR-Beta Agonist VK2809 (MB07811) in Hypercholesterolemic Subjects

Brian Lian, Rochelle Hanley, Steve Schoenfeld, Viking Therapeutics, Inc., San Diego, CA, USA

393 - Estimated Prevalence of Possible and Probable Familial Hypercholesterolemia in 35,451 Statin-Treated Patients in Europe, Canada, the Middle East, and South Africa

Anselm K. Gitt, Dominik Lautsch, Baishali Ambegaonkar, Martin Horack, Jean Ferrières, DYSIS-Study-Group, Institut f. Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany, Herzzentrum Ludwigshafen, Ludwigshafen, Germany



394 - Persistent High Distance to Recommended LDL-Cholesterol-Targets Despite Chronic Statin Treatment: Results of DYSIS
Anselm K. Gitt, Dominik Lautsch, Baishali Ambegaonkar, Martin Horack, Jean Ferrières, DYSIS-Study-Group, Institut f. Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany, Herzzentrum Ludwigshafen, Ludwigshafen, Germany

Prevention - Poster Contributions

Session #1157

Cardiac Rehabilitation Now: Trends From Enrollment to Outcomes

Saturday, April 2, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

395 - Effects of Age and Exercise Training on Ventilatory Efficiency in Chronic Heart Failure
Marcus Sandri, Gerhard Schuler, Norman Mangner, Katharina Kirsch, University of Leipzig - Heart Center, Leipzig, Germany

396 - Comparison of Psychosocial Questionnaires Between Spontaneous Coronary Artery Dissection (SCAD) and Non-SCAD Populations Undergoing Cardiac Rehabilitation Program After Myocardial Infarction
Jacqueline W. L. Saw, Andrew Starovoytov, Taira Birnie, Roshan Prakash, Milad Heydari-Kamjani, Saul Isserow, Carolyn Taylor, Sammy Chan, Andrew Ignaszewski, Vancouver General Hospital, Vancouver, Canada

397 - Cardiac Rehabilitation Following Acute Myocardial Infarction, Trends in Referral Over the Past Decade, Predictors of Referral, and One-Year Mortality Outcome in a Multicenter National Registry Between 2006-2013
Avi Sabbag, Fernando Chernomordik, Ilan Goldenberg, Shlomi Matetzky, Robert Klempfner, Sheba Medical Center, Ramat Gan, Israel

398 - Increased Cost-Effectiveness and Efficiency Utilizing Shared Medical Appointments for Cardiac Rehabilitation Program Patient Enrollment
June Hart Romeo, Debra Roy, Jarred Newmyer, Medina Hospital, Medina, OH, USA

Prevention - Intensive

Session #52

Lifestyle Medicine: A Little Less Drug, a Little More Sex, and a Lot More Rock and Roll II

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Grand Ballroom S100a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Andrew M. Freeman
 Co-Chair: Pamela B. Morris

2:00 p.m.
 Burden of Smoking - Domestic and International

2:00 p.m.
 The Global Burden of Tobacco Use: the Changing Faces of Smokers
 Valentin Fuster

2:10 p.m.
 ACC-Talk: Getting Control of the Situation: the FDA and Tobacco & E-cig Regulation, Smoke-free Legislation
 K. Michael Cummings
 Charleston, SC

2:25 p.m.
 Question and Answer

2:25 p.m.
 Question and Answer Facilitator
 K. Michael Cummings
 Charleston, SC

2:35 p.m.
 Debate Moderator
 Pamela B. Morris
 Charleston, SC

2:35 p.m.
 Great Debate: E-cigs: Friend or Foe?

Panelist: John A. Ambrose
 Panelist: Rajat S. Barua
 Panelist: Neal Benowitz
 Panelist: K. Michael Cummings

3:10 p.m.
 Quit Tips: Ending the Addiction with NRT and Pharmacotherapy
 Barbara S. Wiggins
 Mount Pleasant, SC

Prevention - Scientific Session

Session #638

Reading Between the (Guide)Lines: Challenging Cases Beyond the Evidence

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Roger S. Blumenthal
 Co-Chair: Frederick A. Masoudi
 Panelist: Roger S. Blumenthal
 Panelist: Stephen Kopecky
 Panelist: Terry A. Jacobson
 Panelist: Kim K. Birtcher

2:00 p.m.
 "How Can My Provider Tell if MY MUSCLE ACHES ARE DUE to My statin?"
 David J. Daly
 Charleston, SC

2:05 p.m.
 Panel Discussion

2:15 p.m.
 Question and Answer

2:30 p.m.
 "What Does Cholesterol Have to Do With My Kidney Problem?"
 Jacquelyn Kulinski
 Milwaukee, WI

2:35 p.m.
 Panel Discussion

2:45 p.m.
 Question and Answer

3:00 p.m.
 "My Arteries Are Clean--Now Can I Stop My Statin?"
 Akshay Pendyal
 Portland, OR

3:05 p.m.
 Panel Discussion

3:15 p.m.
 Question and Answer



Prevention - Maintenance of Certification

Session #806

Core Curriculum: Healthcare vs 'Sick-Care': Focusing on the Ounce of Prevention

Saturday, April 2, 2016, 2 p.m. - 3:30 p.m.

Room N426

CME Hours: 1.5 /CNE Hours: 0

Chair: Vera Bittner

2:00 p.m.

Screening Athletes: What Does the Evidence Say?

Sanjay Sharma

United Kingdom

2:25 p.m.

Sleep Apnea and Its Bedfellow: Sleep Apnea

Martin R. Cowie

London, United Kingdom

2:50 p.m.

Using Risk Stratification and Shared Decision-Making in Preventative Care

Neil J. Stone

Winnetka, IL

3:15 p.m.

Question and Answer

Prevention - Moderated Poster Contributions

Session #1168M

Hypertension Management: A New Look at Emerging and Established Therapies

Saturday, April 2, 2016, 3:45 p.m. - 4:30 p.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Catheter-Based Renal Denervation for Resistant Hypertension: 24 Month Results of the EnligHTN I Study Using a Multielectrode Ablation System
Konstantinos P. Tsioufis, Vasilios Papademetriou, Kyriakos Dimitriadis, Alexandros Kasiakogias, Dimitrios Tsiachris, Matthew Worthley, Ajay Sinhal, Derek Chew, Ian Meredith, Yuvaraj Malaipapan, Costas Thomopoulos, Ioannis Kallikazaros, Dimitris Tousoulis, Stephen Worthley, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece, Veterans Affairs and Georgetown University Medical Centers, Washington, WA, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Effects of Antihypertensive Therapy Class on Progression of Carotid Arterial Stiffness Over Ten Years: The Multi-Ethnic Study of Atherosclerosis
Adam D. Gepner, Yacob Telda, Matthew Tattersall, Laura Colangelo, Claudia Korcarz, Joel Kaufman, Kiang Liu, Philip Greenland, James Stein, University of Wisconsin, Madison, WI, USA, Northwestern University, Chicago, IL, USA

4:10 p.m.

Question and Answer

4:15 p.m.

Spirolactone in the Treatment of Resistant Hypertension: A Meta-Analysis of Randomized Controlled Trials
Firas Rabbat, Shadi Al Halabi, Kenneth Ong, Lincoln Medical Center, Bronx, NY, USA, Cleveland Clinic, Cleveland, OH, USA

4:25 p.m.

Question and Answer

ACC Poster Moderator: Eugenia Gianos

ACC Poster Moderator: C. Venkata S. Ram

Prevention - Intensive

Session #53

Lifestyle Medicine: A Little Less Drug, a Little More Sex, and a Lot More Rock and Roll III

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Grand Ballroom S100a

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Andrew M. Freeman

Co-Chair: Pamela B. Morris

4:45 p.m.

Care of the "Heart"- Diet, Exercise, Motivation and Love

4:45 p.m.

How Much Exercise is Enough and how Much is too Much?

James H. O'Keefe

5:00 p.m.

Motivational Interviewing: Helping Patients Make Challenging Change

Ali Hall

San Francisco, CA

5:35 p.m.

Introduction of Dr. Dean Ornish

Andrew M. Freeman

Denver, CO

5:38 p.m.

Comprehensive Care of the "Heart": Love, Loneliness, and Connection

Dean Ornish

Sausalito, CA

5:58 p.m.

Wrap-up; Final ARS Questions

Andrew M. Freeman

Denver, CO

Prevention - Scientific Session

Session #652

Comprehensive Approaches to Blood Pressure Monitoring and Management? What Is the Landscape in 2016?

Saturday, April 2, 2016, 4:45 p.m. - 6 p.m.

Room S404

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Brent M. Egan

Co-Chair: C. Venkata S. Ram

Panelist: Hayden Bosworth

Panelist: Elizabeth A. Jackson

4:45 p.m.

How to Best Monitor Blood Pressure for Clinical Decision Making; Is an Office Visit Necessary?

Benjamin J. Powers

Boise, ID

5:00 p.m.

Team-Based Care for Blood Pressure Management; The Importance of a Collaborative Approach

Hayden Bosworth

Durham, NC



5:15 p.m.
Techniques and Tools for Improving Adherence to Blood Pressure Medications
Brent M. Egan
Greenville, SC

5:30 p.m.
Alternative, Non-Pharmacological Approaches to Blood Pressure Control
Elizabeth A. Jackson
Ann Arbor, MI

5:45 p.m.
Panel Discussion

Prevention - Clinical Focus

Session #1601

Dyslipidemia Combo-Therapy: A Framework for Clinical Decision-making

Saturday, April 2, 2016, 6 p.m. - 8:30 p.m.

Grand Ballroom S100bc

CME Hours: 2.5 /CNE Hours: 2.5

6:00 p.m.
Dinner

Co-Chair: Pamela B. Morris
Co-Chair: Christie M. Ballantyne

6:30 p.m.
Introduction to Session and ARS Technology
Pamela B. Morris

6:40 p.m.
A New Era in Complex Lipid Management
Christie M. Ballantyne
Houston, TX

6:50 p.m.
Case Presentation: No Patient Left Behind: Management of High-Risk Patients with Residual Risk
Kim K. Birtcher
Houston, TX

6:50 p.m.
Panel Discussion

Panelist: Pamela B. Morris
Panelist: Christie M. Ballantyne
Panelist: Donald M. Lloyd-Jones
Panelist: Carl E. Orringer

7:15 p.m.
Coming to Consensus on the Role of Non-Statin Therapies
Carl E. Orringer
Cleveland, OH

7:15 p.m.
Panel Discussion

Panelist: Pamela B. Morris
Panelist: Christie M. Ballantyne
Panelist: Donald M. Lloyd-Jones
Panelist: Kim K. Birtcher

7:45 p.m.
How to Use "ACC Expert Consensus Decision Pathway for Lipid Management"
Donald M. Lloyd-Jones
Chicago, IL

7:45 p.m.
Panel Discussion

Panelist: Pamela B. Morris
Panelist: Christie M. Ballantyne
Panelist: Kim K. Birtcher
Panelist: Carl E. Orringer

8:20 p.m.
Concluding Remarks
Pamela B. Morris
Charleston, SC

Prevention - Scientific Session

Session #662

Same Care, Different Outcomes? Cardiovascular Disease and DM in Special Populations

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

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

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

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

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

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

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

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

9:15 a.m.
Panel Discussion

Prevention - Maintenance of Certification

Session #812

Study Session for Maintenance of Certification: ACC Guidelines

Module 2 Blood Cholesterol: Prevention

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

Room S105cd

CME Hours: 2.5 /CNE Hours: 0

Co-Chair: Elizabeth A. Jackson
MOC Faculty: Amit Khera
MOC Faculty: Donald M. Lloyd-Jones



Prevention - Poster Contributions

Session #1190

New Treatments for Systemic Hypertension

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

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

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

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

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

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

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

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

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

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

369 - Performance Improvement and Outcomes in Hypertension Management

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

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

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

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

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

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

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

373 - An Effective mHealth Service to Reduce Blood Pressure Without Adding Medications Through Personalized Automated Lifestyle Interventions

Domenico Cianflone, Gaia Del Mauro, Tommaso Bordinon, Colombo Eros, Martina Fabi, Sara Costeri, Nicole A. Cristell, Ilaria Viscone, a.m.ICOMED, LUGANO, Switzerland

374 - Intense Supervised Exercise Training and Blood Pressure in Hypertension Results From the ERGOCISER-RR Study

Frank Van Buuren, Johannes B. Dahm, Klaus-Peter Mellwig, Dieter Horstkotte, Clinic for Cardiology, Herz- und Diabeteszentrum NRW, Ruhr-Universität Bochum, Bad Oeynhausen, Germany, Dept. Cardiology and Sports Medicine, Herz- und Gefäßzentrum, Göttingen, Germany

Prevention - Poster Contributions

Session #1191

Contemporary Issues in Preventive Cardiology II

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

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

375 - Issues of Conventional Meta-Analysis for Time-to-Event Outcomes: Reanalysis Results of the Efficacy and Safety of Novel Oral Anticoagulants Versus Warfarin in Patients With Atrial Fibrillation Using Reconstructed Individual-Level Data

Masayuki Kaneko, Hajime Uno, Kitasato University Graduate School of Pharmaceutical Sciences, Tokyo, Japan, Dana-Farber Cancer Institute, Boston, MA, USA

376 - Icosapent Ethyl (Eicosapentaenoic Acid Ethyl Ester) in Statin-Treated Patients With Elevated Cardiovascular Risk and Very High Triglyceride Levels: Results From the MARINE Study

Harold E. Bays, Sephy Philip, Sumita Chowdhury, Ralph Doyle, Rebecca A. Juliano, Amarin Pharm Inc., Bedminster, NJ, USA

377 - Daytime Napping, Daytime Sleepiness and the Risk of Metabolic Diseases: Dose-Response Meta-Analysis Using Restricted Cubic Spline Model

Tomohide Yamada, Shojima Nobuhiro, Kadowaki Takashi, University of Tokyo, Tokyo, AL, Japan

378 - The Longitudinal Impact of Smoking and Smoking Cessation on Inflammatory Markers

Cecile King, Adam Gepner, Megan Piper, Michael Fiore, Timothy Baker, James Stein, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

379 - Lipoprotein(a)-Cholesterol (Lp(a)-C) Levels Determined by Vertical Auto Profile (VAP) Correlates Weakly With Lp(a) Mass in Hypercholesterolemic Subjects

Calvin Yeang, Sotirios Tsimikas, UCSD, San Diego, CA, USA

380 - Interventions to Improve Adherence to Lipid Lowering Medication

Michael Morledge, Robin Ulep, Johnathon Shaffer, Mieke van Driel, Richard Deichmann, Ochsner Health System, New Orleans, LA, USA, University of Queensland, Brisbane, Australia

381 - A Peer-Group-Based Intervention on Cardiovascular Risk Factors and the Impact on Quality of Life: The Fifty-Fifty Trial

Ana Soto, Sameer Bansilal, Juan M. Fernández-Alvira, Ramona Martinez, Mercedes de Miguel, Jacqueline Latina, Rajesh Vedanthan, Emilia Gomez, Valentin Fuster, Icahn School of Medicine at Mount Sinai Hospital, New York, NY, USA, Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC), Madrid, Spain

382 - Carotid Inflammation Independently Predicts Increased One-Year Cardiovascular Event Rate

Georgios Benetos, Konstantinos Toutouzas, Maria Drakopoulou, Fotini Mitropoulou, Iosif Koutagiar, Charalampia Nikolaou, Nikolaos Barampoutis, Periklis Davlouros, Elias Siores, Dimitris Tousoulis, First Department of Cardiology, Athens School of Medicine, Athens, Greece

383 - Collagen Biomarkers in Relation to Non-Cardiovascular, Non-Cancer Inflammatory-Related Events, Cancer Events and Total Death Versus Incident Cardiovascular Disease Events: The Multi-Ethnic Study of Atherosclerosis

Daniel A. Duprez, Myron Gross, Otto Sanchez, Jorge Kizer, Joachim H. Ix, Joao Lima, Russell Tracy, David Jacobs, University of Minnesota, Minneapolis, MN, USA



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Prevention - Moderated Poster Contributions Session #1202M

Registries and Big Data: Informing Practices in CVD Prevention
Sunday, April 3, 2016, 9:45 a.m. - 10:30 a.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1
CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Long-Term Statin Use Following Re-Initiation Among Medicare Beneficiaries With Coronary Heart Disease

John N. Booth, Lisandro Colantonio, Robert Rosenson, Monika Safford, Ligong Chen, Meredith Kilgore, Todd Brown, Emily Levitan, Benjamin Taylor, Ricardo Dent, Keri Monda, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA, Amgen, Inc, Thousand Oaks, CA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Gender Disparities in Cardiovascular Care Access and Delivery in India: Insights From the American College of Cardiology's PINNACLE India Quality Improvement Program (PIQIP)

Ankur Kalra, Yashashwi Pokharel, Nathan Glusenkamp, Jessica Wei, Vikas Thakran, Prafulla G. Kerkar, William Oetgen, Salim Virani, Kalra Hospital SRCNC Pvt. Ltd., New Delhi, India, Beth Israel Deaconess Medical Center and Harvard Medical School, Boston, MA, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Medication Coverage Gaps Greater in Blacks Than in Whites May Explain Disparity in BP Control for Blacks

Ross D. Fletcher, Richard Amdur, Raya Kheirbek, Vasilios Papademetriou, Ali Ahmed, Farrokh Alemi, David Maron, Charles Faselis, Ronald Jones, Department of Veterans Affairs, Washington, DC, USA



10:25 a.m.
Question and Answer

ACC Poster Moderator: Eric D. Peterson
ACC Poster Moderator: Salim S. Virani

Prevention - Scientific Session

Session #677

Hypertension Guidelines? Putting Theory Into Practice

Sunday, April 3, 2016, 10:45 a.m. - 12:15 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Franz H. Messerli
Co-Chair: Konstantinos P. Tsoufis
Panelist: William Borden
Panelist: William C. Cushman
Panelist: Michael A. Weber
Panelist: Wanpen Vongpatanasin

10:45 a.m.
Multiple Blood Pressure Goals - How Do We Decide?
Wanpen Vongpatanasin
Dallas, TX

11:03 a.m.
Blood Pressure Medications; Which Drugs Should We Use and When?
William C. Cushman
Memphis, TN

11:21 a.m.
How to Intensify Treatment When Blood Pressure Remains Uncontrolled?
Michael A. Weber
New York, NY

11:39 a.m.
Impact of Hypertension Guidelines on Clinical Practice: Insights From the
NCDR PINNACLE Registry
Thomas M. Maddox
Denver, CO

11:57 a.m.
Panel Discussion

Prevention - Scientific Session

Session #691

Severe Hypertriglyceridemia--When to Consider Going Beyond LDL-C

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Room S404

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Sergio Fazio
Co-Chair: Pamela B. Morris
Panelist: Henry Ginsberg
Panelist: Michael Miller
Panelist: Gregory G. Schwartz
Panelist: Børge Nordestgaard
Panelist: Barbara S. Wiggins

12:30 p.m.
Demystifying Triglyceride Metabolism and Genetics
Børge Nordestgaard
Copenhagen, Denmark

12:40 p.m.
Hypertriglyceridemia--Why Treat?

Gregory G. Schwartz
Denver, CO

12:50 p.m.
Pharmacotherapy and HTG--Past, Present, Future
Henry Ginsberg
New York, NY

1:00 p.m.
TLC--First and Foremost in HTG
Michael Miller
Baltimore, MD

1:10 p.m.
EPA, DHA--Making Sense of Available Omega-3 Fatty Acid Preparations
Barbara S. Wiggins
Mount Pleasant, SC

1:30 p.m.
Panel Discussion

1:37 p.m.
Question and Answer

Prevention - Moderated Poster Contributions

Session #1213M

Evolving Science in Lipidology: Observations and Interventions

Sunday, April 3, 2016, 12:30 p.m. - 1:45 p.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.
Cholesterol Efflux Capacity, HDL-Particle Number, and Incident
Cardiovascular Events: Results From the JUPITER Trial
Amit V. Khera, Olga V. Demler, Steven J. Adelman, Heidi Collins, Robert
Glynn, Paul Ridker, Daniel Rader, Samia Mora, Brigham & Women's Hospital,
Boston, MA, USA, Massachusetts General Hospital, Boston, MA, USA

12:40 p.m.
Question and Answer

12:45 p.m.
Lipoprotein(a) Is Associated With Incident Heart Failure Hospitalization: ARIC
Study
Anandita Agarwala, Yashashwi Pokharel, Salim Virani, Wensheng Sun, Chiadi
Ndumele, Eyal Shahar, Gerardo Heiss, Eric Boerwinkle, Suma Konety, Ron
Hoogeveen, Christie Ballantyne, Baylor College of Medicine, Houston, TX,
USA

12:55 p.m.
Question and Answer

1:00 p.m.
Residual Risk and On-Statin Reductions in Triglycerides, Remnant Cholesterol,
and VLDL Lipoproteins: An Analysis From the JUPITER Trial
Patrick R. Lawler, Akintunde O. Akinkuolie, Paulo Harada, Robert Glynn, Paul
Ridker, Samia Mora, Brigham and Women's Hospital, Boston, MA, USA

1:10 p.m.
Question and Answer

1:15 p.m.
Mortality and Cardiovascular Events Among Relatives to Proband With Low-
Density Lipoprotein Receptor Mutation-Verified Familial
Hypercholesterolemia: A 20-Year Cohort Study
Kasper Aalbæk Kjærgaard, Morten Christiansen, Morten Schmidt, Morten
Smørup Olsen, Henrik Jensen, Department of Cardiology, Aarhus N,
Denmark, Department of Clinical Epidemiology, Aarhus N, Denmark



1:25 p.m.

Question and Answer

1:30 p.m.

A Randomized, Double-Blind, Placebo-Controlled, Multi-Center, Cross-Over Study of Rosuvastatin in Children and Adolescents (Aged 6 to <18 Years) With Homozygous Familial Hypercholesterolemia (HoFH)

Evan A. Stein, Eldad J. Dann, Albert Wiegman, Flemming Skovby, Daniel Gaudet, Etienne Sokal, Min-Ji Charng, Mafauzy Mohamed, Stefan Carlsson, Joel Raichlen, John Kastelein, Metabolic and Atherosclerosis Research Center, Cincinnati, OH, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Seth Shay Martin

ACC Poster Moderator: Robert S. Rosenson

Prevention - Poster Contributions

Session #1236

Preventive Cardiology Potpourri

Sunday, April 3, 2016, 1:30 p.m. - 4:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

365 - Trends in Utilization of Surrogate Endpoints in Contemporary Cardiovascular Clinical Trials: A Systematic Review

Ravi Patel, Muthiah Vaduganathan, Ayman Samman-Tahhan, Andreas Kalogeropoulos, Vasiliki Georgiopolou, Gregg Fonarow, Mihai Gheorghiadu, Javed Butler, Brigham and Women's Hospital Heart & Vascular Center and Harvard Medical School, Boston, MA, USA, Division of Cardiology, Stony Brook University, Stony Brook, NY, USA

366 - Whole Exome Sequencing in Primary Severe Hypertriglyceridemia

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

367 - Endothelial Dysfunction and Racial Disparities in Mortality and Adverse Cardiovascular Disease Outcomes

Sebhat Ergou, Kevin Kip, Suresh Mulukutla, Aryan Aiyer, Steven Reis, University of Pittsburgh, Pittsburgh, PA, USA

368 - Achievement of Lifestyle, Blood Pressure, Lipids and Diabetes Goals for Primary Prevention of Cardiovascular Disease Across Europe: Results of EUROASPIRE IV Survey

Kornelia Kotseva, Dirk De Bacquer, Guy De Backer, Lars Ryden, Catriona Jennings, Viveca Gyberg, David Wood, EUROASPIRE Study Group, National Heart and Lung Institute, Imperial College London, London, United Kingdom

369 - Underutilization of Statin Therapy After a Cardiovascular Event or Diabetes Diagnosis in Three Real-World Data Systems

Deborah Kim, Yi Peng, Suying Li, Jill Hardin, Anne Beaubrun, Katherine Mues, Brian Bradbury, Keri Monda, Paul Muntner, Robert Rosenson, Charles Herzog, Center for Observational Research, Amgen Inc, Thousand Oaks, CA, USA, Chronic Disease Research Group, Minneapolis, MN, USA

370 - A 3-Year Open-Label Study of Atorvastatin in Children and Adolescents With Heterozygous Familial Hypercholesterolemia

Gisle Langslet, Andrei Breazna, Euridiki Drogari, Lipid Clinic, Oslo University Hospital, Oslo, Norway, Medical School University of Athens, Athens, Greece

371 - Impact of a Safe Procedural Checklist in the Cardiac Catheterisation Laboratory

Alistair Lindsay, Jeremy Bishop, Katie Harron, Simon Davies, Elizabeth Haxby, Royal Brompton & Harefield NHS Trust, London, AE, United Kingdom

372 - Waist Circumference Versus Other Obesity Indices as Prognosticators of Coronary Artery Disease in Essential Hypertension

Konstantinos P. Tsioufis, Kyriakos Dimitriadis, Alexandros Kasiakogias, Theodoros Kalos, Dimitris Konstantinidis, Georgios Georgiopoulos, Costas Thomopoulos, Dimitris Tsiachris, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokraton Hospital, Athens, Greece

373 - Evaluation of Clinical Features in Patients With Decreasing Ankle-Brachial Value: A Subanalysis of the Impact-ABI Registry

Naoto Hashizume, Takashi Miura, Yasushi Ueki, Tomoaki Mochidome, Mikiko Harada, Naoyuki Abe, Hitoshi Nishimura, Soichiro Ebisawa, Hirohiko Motoki, Ayako Okada, Yuji Shiba, Atsushi Izawa, Jun Koyama, Uichi Ikeda, Department of Cardiology, Shinshu University, Matsumoto-Shi, Nagano-Ken, Japan

374 - Lifetime Marijuana Use Is Associated With Increased Risk of Abdominal Aortic-Iliac Calcium and Not Coronary Artery Calcium by Middle Age

Jamal S. Rana, Reto Auer, Eric Vittinghoff, Mark Pletcher, Norrina Allen, Jared Reis, Cora Lewis, Jeffrey Carr, David Goff, Stephen Sidney, Kaiser Permanente Northern California, Oakland, CA, USA, University of California San Francisco, San Francisco, CA, USA

375 - Efficacy and Safety of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors Treatment on Cholesterol Levels: A Comprehensive Meta-Analysis of All Randomized Clinical Trials

Armaghan Y. Soomro, Mark Ediger, Bhavi Pandya, Muhammad Rehan Raza, Zaka Khan, Mustafain Meghani, Sarah Tareen, Thomas Vazzana, James Lafferty, Staten Island University Hospital, Staten Island, NY, USA

376 - Efficacy and Safety of Proprotein Convertase Subtilisin/Kexin Type 9 Inhibitors Treatment in Familial Hypercholesterolemia: A Comprehensive Meta-Analysis of All Randomized Clinical Trials

Armaghan Y. Soomro, Mark Ediger, Bhavi Pandya, Muhammad Rehan Raza, Zaka Khan, Mustafain Meghani, Thomas Vazzana, James Lafferty, Staten Island University Hospital, Staten Island, NY, USA

377 - The Impact of the QTc Interval on Mortality and Cardiovascular Outcomes: A Population-Based Study in Healthy Asians

Jonathan Yap, Ai Zhen Jin, Shwe Zin Nyunt, Tze Pin Ng, A Mark Richards, Carolyn Lam, National Heart Centre Singapore, Singapore, Singapore, National University of Singapore, Singapore, Singapore

378 - Worsening Risk Factors but Improved Evidence Based Medical Therapy in Patients Undergoing Stress Testing: Insights From a 220,000 Patient Registry

Serge C. Harb, Leslie Cho, Yuping Wu, Carol Roupheal, Paul Cremer, Theresa Guy, Venu Menon, Wael Jaber, Cleveland Clinic, Cleveland, OH, USA

379 - Patient Self-Assessed Home BP Readings are an Inaccurate Surrogate for 24-Hour Ambulatory BP Monitoring

Arijun Pandey, Shivinder Jolly, Cambridge Cardiac Care Centre, Cambridge, Canada

380 - Impact of Frailty on Longitudinal Change in Depressive Symptomatology Before and After Cardiac Surgery

Sena Turkdogan, Caroline Huynh, Jonathan Afilalo, McGill University, Montreal, Canada

381 - Preoperative Leukocytosis in Cardiac Surgeries

Eiteaz Mahmood, Bilal Mahmood, Robina Matyal, Sajid Shahul, Helen Gomez, Feroze Mahmood, Northwestern University Feinberg School of Medicine, Chicago, IL, USA

382 - High Triglycerides, Low HDL Cholesterol and a Low LDL Cholesterol per Apolipoprotein B Ratio Predict Incident Diabetes in Patients With Established Coronary Artery Disease

Christoph H. Saelly, Philipp Rein, Alexander Vonbank, Daniela Zanolin, Andreas Leiberer, Axel Muendlein, Heinz Drexel, Academic Teaching Hospital Feldkirch, Feldkirch, Austria, VIVIT-Institute, Feldkirch, Austria



383 - Waist to Hip Ratio Versus Obesity Severity in Predicting Cardiometabolic Risk in Children

Shahryar Chowdhury, Selina Juarez, Janet Carter, Melissa Henshaw, Medical University of South Carolina, Charleston, SC, USA

384 - The Readability of Online Patient Education Materials on Hypertension, Hyperlipidemia, and Atherosclerosis

Mohammad Nawaz, Rishabh Gulati, Adnan Nawaz, Rutgers New Jersey Medical School, Newark, NJ, USA

385 - Telemetry Overuse and Its Economic Implications

Ronald Chong-Yik, Amanda Bennett, Richard Milani, Daniel Morin, Ochsner Clinic Foundation, New Orleans, LA, USA

386 - The Impact of Family History on Statin Initiation in the Myocardial Infarction Genes (MI-GENES) Clinical Trial

Maya Safarova, Hayan Jouni, Janet Olson, Kent Bailey, Iftikhar Kullo, Mayo Clinic, Rochester, MN, USA

387 - The OSLER-2 Study: Patients' Preferences and Compliance With Biweekly or Monthly Dosing During Treatment of Hypercholesterolemia With Evolocumab

Michael J. Koren, Constantine Djedjos, Yuhui Ma, Ransi Somaratne, Michael Bolognese, Amgen Inc., Thousand Oaks, CA, USA

388 - Exercise Program for Cardiovascular Risk Factors Control in Adolescents From Public Schools in Rio de Janeiro City, Brazil

Carlos Scherr, Renata L. Gurerra, Leonardo Fabiano, Adriana Campos, Fundacao Procoraca, Rio de Janeiro, Brazil, Instituto Nacional de Cardiologia, Rio de Janeiro, Brazil

389 - Factors Associated With Statin Re-Initiation in Medicare Beneficiaries: A Case-Crossover Study

John N. Booth, Lisandro Colantonio, Robert Rosenson, Ligong Chen, Monika Safford, Meredith Kilgore, Todd Brown, Emily Levitan, Benjamin Taylor, Ricardo Dent, Keri Monda, Paul Muntner, University of Alabama at Birmingham, Birmingham, AL, USA, Amgen, Inc, Thousand Oaks, CA, USA

390 - Comparison Between Central Clinical Events Classification Committee and Site Investigator Assessment of Clinical Outcomes: Insights From the NAVIGATOR Trial

Maria Cecilia Bahit, Abhinav Sharma, Jie-Lena Sun, Laine Thomas, Steven Haffner, Rury Holman, Renato Lopes, INECO Neurociencias, Rosario, Argentina

391 - Low High-Density Lipoprotein Cholesterol and Incident Coronary Heart Disease Among Whites in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study

Lisandro Colantonio, Michael Miller, Maciej Banach, Robert Rosenson, Monika Safford, Sergio Fazio, Paul Muntner, Peter Toth, University of Alabama at Birmingham, Birmingham, AL, USA

392 - Association Between Baseline Lipoprotein Subfractions and Outcomes in Patients With High Triglyceride and Low HDL-Cholesterol Levels: A Post Hoc Subgroup Analysis of the AIM-HIGH Trial

Peter P. Toth, Steven Jones, April Slee, Jerome Fleg, Santica Marcovina, William Boden, CGH Medical Center, Sterling, IL, USA, Johns Hopkins University School of Medicine, Sterling, IL, USA

393 - Lipid and Lipoprotein Subfractions in a Large Centenarian Population: The Very Large Database of Lipids Study 10C (VLDL-10C)

Nishant Shah, Renato Quispe, Krishnaji Kulkarni, Seth Martin, Michael Blaha, Roger Blumenthal, Steven Jones, Kristopher Swiger, Johns Hopkins Hospital, Baltimore, MD, USA

394 - Statin Use and Titration Patterns in the First Year Following a Cardiovascular Event in Medicare Beneficiaries

Katherine Mues, Yi Peng, Suying Li, Jill Hardin, Deborah Kim, Anne Beaubrun, Brian Bradbury, Keri Monda, Paul Muntner, Robert Rosenson, Charles

Herzog, Center for Observational Research, Amgen Inc., Thousand Oaks, CA, USA, Chronic Disease Research Group, Minneapolis, MN, USA

395 - The Effect of Quercetin on Blood Pressure: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Maria Corina Serban, Amirhossein Sahebkar, Paul Muntner, George Howard, Ali Ahmed, Ian Graham, Nathan D. Wong, Florina Andrica, Diana Antal, Wilbert Aronow, Alberto Zanchetti, Maciej Banach, Lipid and Blood Pressure Meta-Analysis Collaboration (LBPMC) Group, University of Alabama at Birmingham, Birmingham, AL, Birmingham, AL, USA, Medical University of Lodz, Lodz, Poland

396 - Acute Cardiovascular Changes to Controlled Diesel Exhaust Exposure in Health Subjects: A Pooled Systematic Review and Meta-Analysis of 373 Participants From Randomized Controlled Trials

Jefferson Luis Vieira, Francisco Macedo, Alexandre M. Benjo, Guilherme V. Guimarães, Johanna P. Contreras, Edimar A. Bocchi, Heart Institute (InCor), University of Sao Paulo Medical School, Sao Paulo, Brazil

397 - Efficacy and Safety of Alirocumab Stratified by Age in Phase 3 Trials

Frederick J. Raal, Jaakko Tuomilehto, L Veronica Lee, Michael Louie, Pascal Minini, Henry Ginsberg, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Bridgewater, NJ, USA

398 - The Risk of Atherosclerotic Cardiovascular Disease as a Function of Inflammatory Connective Tissue Disease and Demographic Factors

Francis Alenghat, Sharon Heichman, University of Chicago, Chicago, IL, USA

Prevention - Scientific Session

Session #706

Integrating Genetics Into Clinical Prevention: The Present or the Future?

Sunday, April 3, 2016, 2 p.m. - 3:30 p.m.

Room S404

CME Hours: 1.5 / CNE Hours: 1.5

Co-Chair: Samuel S. Gidding

Co-Chair: Michael D. Shapiro

Panelist: Christie M. Ballantyne

Panelist: Brian A. Ference

Panelist: Jacques Genest

Panelist: Frederick J. Raal

Panelist: Evan A. Stein

2:00 p.m.

The Promise of Cardiogenetics – Genetic Risk Scores, Pharmacogenetics, and Precision Medicine

Brian A. Ference

Detroit, MI

2:12 p.m.

Familial Hypercholesterolemia: Prevalence, Diagnosis, and Future Treatment Perspectives

Frederick J. Raal

Johannesburg, South Africa

2:24 p.m.

Genetic Testing for Inherited Lipid Disorders – Is It Ready From Prime Time?

Christie M. Ballantyne

Houston, TX

2:36 p.m.

Practical Approach to the Patient With a Strong Family History of MI

Jacques Genest

Montreal, Canada



2:48 p.m.

The PCSK9 Revolution – Hope or Hype?

Evan A. Stein
Cincinnati, OH

3:00 p.m.

Panel Discussion

3:15 p.m.

Question and Answer

Prevention - Moderated Poster Contributions

Session #1247M

Fitness and Cardiac Rehabilitation: Can You Outrun Your CVD Risk?

Sunday, April 3, 2016, 3:45 p.m. - 4:30 p.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

3:45 p.m.

Cardiac Rehabilitation Is Underutilized After Heart Transplantation

Justin Matthew Bachmann, Ashish Shah, Amy J. Graves, Shenghua Ni, Thomas Wang, Mary Whooley, Matthew S. Freiberg, Vanderbilt University Medical Center, Nashville, TN, USA

3:55 p.m.

Question and Answer

4:00 p.m.

Does a Good Functional Capacity (≥ 10 Mets) Attenuate the Effects of Aging on Cardiovascular Risk Factors? Results From the Cardiovascular Risk Profile From Subjects of All Ages According to Functional Capacity

Monica Acevedo, Giovanna Valentino, María José Bustamante, Veronica Kramer, Lorena Orellana, Marcela Adasme, Fernando Baraona, Carlos Navarrete, Pontificia Universidad Católica de Chile, Santiago, Chile

4:10 p.m.

Question and Answer

4:15 p.m.

Cardiovascular Fitness Reduces the Risk of Weight-Associated Comorbidities and All-Cause Mortality in Past Smokers

Nora Sydo, Tibor Sydó, Karina G. Carta, Joseph Murphy, Bela Merkely, Francisco Lopez-Jimenez, Thomas Allison, Mayo Clinic, Rochester, MN, USA, Heart and Vascular Center, Semmelweis University, Budapest, Hungary

4:25 p.m.

Question and Answer

ACC Poster Moderator: Carl J. Lavie, Jr.

New Orleans, LA

ACC Poster Moderator: Laurence S. Sperling

Prevention - International Session

Session #517

Air Pollution and Cardiovascular Diseases: International Perspectives From the European Society of Cardiology and the American College of Cardiology

Sunday, April 3, 2016, 4:45 p.m. - 6 p.m.

Room N427ab

CME Hours: 1.25 /CNE Hours: 0

Joint ESC/ACC Symposium I: Pollution

Co-Chair: Genevieve Derumeaux

Co-Chair: Kim Allan Williams, Sr.

5:04 p.m.

Mechanisms Linking Air Pollution and Cardiovascular Disease

David E. Newby, United Kingdom

5:23 p.m.

Interaction With Traditional Risk Factors

Sanjay Rajagopalan

5:42 p.m.

Impact on Cardiovascular Diseases and Mortality

Ian Graham
Dublin, Ireland

Prevention - Scientific Session

Session #730

Diabetes in Active Cardiovascular Conditions- The Sweet Truth of a Common Coincidence

Monday, April 4, 2016, 8 a.m. - 9:30 a.m.

Room S406a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Alison Bailey

Co-Chair: Mikhail Kosiborod

Panelist: Alison Bailey

Panelist: Brian R. Lindman

Panelist: Gregg C. Fonarow

Panelist: Steven P. Marso

Panelist: Marie McDonnell

8:00 a.m.

Diabetes and TAVI- Emerging Insights for Emerging Technology

Brian R. Lindman
Saint Louis, MO

8:15 a.m.

Diabetes and Cardiac Surgery- Let's Not Bypass the Data

Marie McDonnell
Boston, MA

8:30 a.m.

Diabetes and ACS- Targets, Timing, and Therapeutic Implications

Alison Bailey
Chattanooga, TN

8:45 a.m.

Diabetes and Complex Coronary Interventions- Considerations and Consternations

Steven P. Marso
Dallas, TX

9:00 a.m.

Diabetes in Patients With Heart Failure- Unique Aspects of Usual Company

Gregg C. Fonarow
Los Angeles, CA

9:15 a.m.

Panel Discussion

Prevention - Oral Contributions

Session #913

Highlighted Original Research: Prevention and the Year in Review

Monday, April 4, 2016, 8 a.m. - 9:30 a.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Philip Greenland

Co-Chair: Donna M. Polk



8:00 a.m.

Year in Review Speaker
Christie M. Ballantyne

8:15 a.m.

Relationship Between Major Adverse Cardiovascular Events and Achieved Low-Density Lipoprotein Cholesterol Levels in Phase 3 ODYSSEY Trials of Alirocumab Versus Control

Christopher P. Cannon, Henry Ginsberg, Kausik Ray, Michael Davidson, Robert Pordy, Laurence Bessac, Pascal Minini, Robert Eckel, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

8:27 a.m.

Discussion

8:30 a.m.

Safety of Very Low LDL-C Levels With Evolocumab: An Analysis of 5942 Patients From Phase 2 and 3 and Open-Label Extension Studies

Peter P. Toth, Dirk Blom, Erik Stroes, Constantine Djedjos, Ricardo Dent, Yuna Wu, Ransi Somaratne, Magdalena Uhart, Michelle Geller, Scott Wasserman, Marc Sabatine, Robert Giugliano, Amgen, Inc., Thousand Oaks, CA, USA

8:42 a.m.

Discussion

8:45 a.m.

Effect of Empagliflozin on Mortality and Causes of Death in Patients With Type 2 Diabetes at High Cardiovascular Risk

David H. Fitchett, Silvio Inzucchi, John Lachin, Christoph Wanner, Michaela Mattheus, Odd Erik Johansen, Hans-Juergen Woerle, Uli C. Broedl, Bernard Zinman, St Michael's Hospital, Division of Cardiology, University of Toronto, Toronto, Canada

8:57 a.m.

Discussion

9:00 a.m.

Basal Metabolic Up-Regulation Through Repetitive Short High Impact Exercise Training (The BURST Study)

Avinash Pandey, Paul Poirier, Neville Suskin, Cambridge Cardiac Care Centre, Cambridge, Canada

9:12 a.m.

Discussion

9:15 a.m.

Longitudinal Study on Independent and Joint Effect of Brachial-Ankle Pulse Wave Velocity and Blood Pressure Control on Incident Stroke in Hypertensive Patients

Yun Song, Benjamin Xu, Richard Xu, Renee Tung, Eric Frank, Wayne Tromble, Tong Fu, Weiye Zhang, Fangfang Fan, Yan Zhang, Li Jianping, Bao Huihui, Xiaoshu Cheng, Genfu Tang, Binyan Wang, Yundai Chen, Tianlun Yang, Ningling Sun, Xiaoying Li, Lianyou Zhao, Fan Fan Hou, Junbo Ge, Qiang Dong, Yingxian Sun, Yong Huo, Department of Cardiology, Peking University First Hospital, Beijing, People's Republic of China

9:27 a.m.

Discussion

Prevention - Poster Contributions**Session #1270****The Epidemiology of Hypertension and Its Comorbidities****Monday, April 4, 2016, 9:30 a.m. - 12:30 p.m.****Poster Area, South Hall A1****CME Hours: 0.75 /CNE Hours: 0.75**

365 - High Frequency of Hypertensive Intracerebral Hemorrhage as a Cause of Sudden Unexpected Death in Asian Population

Kamonchanok Jongyotha, Pattara Rattanawong, Wasawat Vutthikraivit, Napatt Kanjanahattakij, Prapaipan Putthapiban, Weera Sukhumthamarat, Pongthep Rajsirisongsri, Therdtoon Waungpaibulkij, Jenya Jutakeo, Chumsab Rattananuangrit, Peeraya Piancharoen, Prin Vathesatogkit, Tachapong Ngarmukos, Smith Srisont, Faculty of Medicine Ramathibodi Hospital Mahidol University, Bangkok, Thailand

366 - Effect of Gene Polymorphism of GNB3 on the Risk of High-Normal Blood Pressure in a Japanese Population

Masahiko Eto, Masanobu Okayama, Taro Takeshima, Maki Kumada, Takanori Aonuma, Yoshikazu Nakamura, Eiji Kajii, The Jichi Community Genetics Team(JCOG), Wakuya Medical and Welfare Center, Wakuya, Japan, Jichi Medical University, Shimotsuke, Japan

367 - Effect of Inter-Individual Blood Pressure Variability on the Progression of Atherosclerosis in Carotid and Coronary Arteries: A Post Hoc Analysis of the NORMALISE and PREVENT Studies

Jung-Sun Kim, Sungha Park, Ping Yan, Barrett W Jeffers, César Cerezo, Division of Cardiology, Yonsei Cardiovascular Hospital, Yonsei University College of Medicine, Seoul, South Korea, Pfizer, Shanghai and New York, NY, South Korea

368 - Left Ventricular Mass Versus Pulse Wave Velocity as Predictors of Coronary Artery Disease in Patients With Essential Hypertension: Data From a Greek 6-Year-Follow-Up Study

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

369 - Cardiovascular Prognosis of Severe Resistant Hypertension Among Uncontrolled Hypertensives: A 4-Year Prospective Study

Konstantinos P. Tsioufis, Alexandros Kasiakogias, Kyriakos Dimitriadis, Athanasios Kordalis, Dimitrios Aragiannis, Panagiotis Vasileiou, Costas Thomopoulos, Anastasios Milkas, Dimitris Tousoulis, First Cardiology Clinic, University of Athens, Hippokration Hospital, Athens, Greece

370 - The Association of Renal Artery Calcification With Hypertension in Community-Living Individuals: The Multi-Ethnic Study of Atherosclerosis

Isac Thomas, Amanda Ratigan, Dena Rifkin, Joachim Ix, Michael Criqui, Matthew Budoff, Matthew Allison, University of California San Diego, San Diego, CA, USA

371 - Association of Orthostatic Hypertension With Mortality in the Systolic Hypertension in the Elderly Program

William J. Kostis, Abel Moreyra, Davit Sargsyan, Javier Cabrera, Nora Cosgrove, John Kostis, William Cushman, John Pantazopoulos, Sara Pressel, Barry Davis, Rutgers Robert Wood Johnson Medical School, New Brunswick, NJ, USA

372 - Persistence or Development of New Electrocardiographic Left Ventricular Hypertrophy by Both Cornell Product and Sokolow-Lyon Voltage Is Associated With Markedly Increased Risk During Antihypertensive Therapy

Peter M. Okin, Darcy Hille, Sverre Kjeldsen, Richard Devereux, Weill Cornell Medical College, New York, NY, USA

373 - Long-Term Mortality in a Cohort of Hypertensive Patients With Coronary Artery Disease: Results From an Extended Follow Up of the International Verapamil/ Trandolapril Study (INVEST) Project

Islam Elgendy, Anthony Bavry, Yan Gong, Eileen Handberg, Rhonda Cooper-DeHoff, Carl Pepine, University of Florida, Gainesville, FL, USA, North Florida/South Georgia Veterans Health System, Gainesville, FL, USA

374 - Central Indices of Aortic Stiffness Predict Severity and Burden of Coronary Artery Disease Beyond Traditional Risk Models

Tilak Pasala, Shervin Golbari, Sonika Golbari, Prasanna Sengodan, Florian Rader, Theophilus Owan, Anwar Tandar, Mark Dunlap, Sanjay Gandhi, University of Utah, Salt Lake City, UT, USA, Case Western Reserve University/MetroHealth, Cleveland, OH, USA



Prevention - Poster Contributions

Session #1271

New Frontiers in Preventive Cardiology

Monday, April 4, 2016, 9:30 a.m. - 12:30 p.m.

Poster Area, South Hall A1

CME Hours: 0.75 / CNE Hours: 0.75

375 - Coronary Artery Calcium Predicts Atherosclerotic Cardiovascular Disease (ASCVD) at 10-Years: The Multi-Ethnic Study of Atherosclerosis (MESA)

Matthew J. Budoff, Rebekah Young, Gregory Burke, John Carr, Bob Detrano, Aaron Folsom, Richard Kronmal, Joao Lima, Kiang Liu, Robyn McClelland, Erin Michos, Wendy Post, Steven Shea, Karol Watson, Nathan Wong, Los Angeles Biomedical Research Institute, Torrance, CA, USA, University of Washington, Seattle, WA, USA

376 - Ten-Year Follow Up of Young Apparently Healthy South Asian Descendants in the Netherlands: The SHIVA Follow Up Study

Sanjay Nandkoemar Gobardhan, Pranobe V. Oemrawsingh, Martin J. Schalijs, Leiden University Medical Center, Leiden, The Netherlands, Medical Center Haaglanden, the Hague, The Netherlands

377 - Red Cell Distribution Width and Risk of Cardiovascular Mortality: Insights From NHANES-III

Mohit Pahuja, Neeraj Shah, Aman Handa, Sadip Pant, Vratika Agarwal, Nileshkumar Patel, Raman Dusat, St. Joseph's Hospital and Medical Center, Phoenix, AZ, USA, Lehigh Valley Medical Center, Allentown, PA, USA

378 - Triglyceride Levels and Its Relationship With Hemoglobin A1c in Patients With Diabetes

Reynaria Pitts, Katelyn Garcia, Paul Ribisl, Mara Vitolsins, Lawrence Cheskin, Stephen Glasser, Ashok Balasubramanyam, Henry J. Pownall, Lynne Wagenknecht, Robert Eckel, University of Colorado, Aurora, CO, USA, Wake Forest University, Winston-Salem, NC, USA

379 - Provider Adherence to Cholesterol Guidelines Following Hospitalization for Acute Coronary Syndrome or Stroke

Michael Valentino, Jad Al Danaf, Andrew Panakos, Loheetha Ragupathi, Danielle Duffy, David Whellan, Thomas Jefferson University Hospital, Philadelphia, PA, USA

380 - Epicardial Fat and Maximal Functional Performance Assessed by Gas Exchange Analysis in a Population of Patients at Risk for CV Events: A EURO-EX Substudy Analysis

Marta Pellegrino, Vincenzo Tufaro, Greta Generati, Eleonora Alfonzetti, Francesco Bandera, Marco Guazzi, IRCCS Policlinico San Donato, San Donato M.se, Italy

381 - The Impact of Smoking and Smoking Cessation on Arterial Stiffness and Central Blood Pressure

Adam D. Gepner, Megan Piper, Claudia Korcarz, Kristin Hansen, JoAnne Weber, Timothy Baker, Michael Fiore, James Stein, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA

382 - Gender Differences in Risk of Stroke in Patients With Restless Legs Syndrome

Zoe Heis, Beneet Pandey, Susan Olet, Samian Sulaiman, Saagar Pamulapati, Mary Meyer, Lynda Daley Barsch, Michael N Katsoff, A. Jamil Tajik, Arshad Jahangir, Sheikh Khalifa bin Hamad Al Thani Center for Integrative Research on Cardiovascular Aging, Milwaukee, WI, USA

383 - Role of Niacin in Current Clinical Practice: A Systematic Review and Meta-Analysis of Randomized Control Trials

Aakash Garg, Abhishek Sharma, Parasuram Krishnamoorthy, Solomon Bagae, Debabrata Mukherjee, James J. Peters VA Hospital, Bronx, NY, USA

384 - Re-Evaluation of Nitrate Tolerance: A Study of Central Aortic Pulse Waveform Analysis

Michael F. O'Rourke, Xiong Jing Jiang, Wei Ji, Yi-shi Li, Audrey Adji, Hui Dong, Meng Peng, Lisheng Liu, St Vincent's Clinic, Sydney, Australia, Fuwai Hospital, Beijing, People's Republic of China

385 - Vitamin D3 Levels Modulate CXCR4+ Circulating Progenitor Cell Counts

Salim Hayek, Yi-An Ko, Ibhar Al Mheid, Kareem Hosny, Hina Ahmed, Brandon Gray, Keyur Patel, Iraj Hesaroie, Greg Martin, Jinhee Kim, Edmund Waller, Arshed Quyyumi, Emory University School of Medicine, Atlanta, GA, USA

386 - First Clinical Evaluation of a Digital Health Offering to Optimize Treatment in Patients With Uncontrolled Hypertension and Type 2 Diabetes

Lars Osterberg, Naunihal Virdi, Yoona Kim, Praveen Raja, Miriam Cruz, George Savage, Jeffrey Unger, Marina Raikhel, Juan Frias, Proteus Digital Health, Redwood City, CA, USA

387 - Hand Grip Strength Significantly Predicts Cardiovascular Event Risk in Patients With Type 2 Diabetes

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

388 - Race and Outcomes Following Out of Hospital Cardiac Arrest: The Changing Playing Field 2002 to 2012

Aiham Albaeni, May A. Beydoun, Shaker Eid, Hind A. Beydoun, Nisha Chandra-Strobos, Johns Hopkins University, Baltimore, MD, USA, NIH/NIA, Baltimore, MD, USA

389 - Fitness and Body Mass Index: Relation to Diabetes, Hypertension and High Cholesterol Among Patients Referred for Symptom Limited Exercise Treadmill Testing

Ronald Maag, Jacqueline Heath, Andrew Foy, Milton S. Hershey Penn State Medical Center, Hershey, PA, USA

390 - Impact of L-Carnitine on Plasma Lipoprotein(a) Concentrations: A Systematic Review and Meta-Analysis of Randomized Controlled Trials

Maria Corina Serban, Dimitri P. Mikhailidis, Peter Toth, Steven Jones, Paul Muntner, Michael Blaha, Florina Andrica, Seth Martin, Gregory Y.H. Lip, Kausik K. Ray, Maciej Banach, Lipid and Blood Pressure Meta-analysis Collaboration (LBPMC) Group, University of Alabama at Birmingham, Birmingham, AL, Birmingham, AL, USA, Medical University of Lodz, Poland, Lodz, Poland

391 - Cost-Effectiveness of Myocardial Imaging to Identify Subclinical Left Ventricular Dysfunction in Elderly Patients With Asymptomatic Type 2 Diabetes

Ying Wang, Thomas Marwick, Menzies Institute for Medical Research, Hobart, Australia

392 - Low Density Lipoprotein Cholesterol (LDL-C) Values Among High Cardiovascular Risk Patients in a Real World Population

Rajeshwari S. Punekar, Kathleen Fox, Akshara Richhariya, Shravanthi Gandra, Mark Cziraky, Carly Paoli, Peter Toth, HealthCore, Inc., Wilmington, DE, USA, Amgen, Inc., Thousand Oaks, CA, USA

393 - Sex Differences in Academic Rank Among Cardiologists at US Medical Schools in 2014

Daniel Mark Blumenthal, Andrew Olenski, Robert Yeh, Doreen DeFaria-Yeh, Malissa Wood, Anupam Jena, Massachusetts General Hospital, Boston, MA, USA, Harvard Medical School, Boston, MA, USA

394 - Good Statin Adherence Reduces All-Cause Mortality in Acute Hemorrhagic Stroke Patients Without Prior Statin Use

Po-Sheng Chen, Yi-Heng Li, Ching-Lan Chang, Yea-Huei Kao Yang, Department of Internal Medicine, National Cheng Kung University, College of Medicine and Hospital, Tainan City, Taiwan, ROC



395 - Rosuvastatin Dose-Dependently Improves Flow-Mediated Dilation, but Reduces Adiponectin Levels and Insulin Sensitivity in Hypercholesterolemic Patients

Kwang K. Koh, Seung Han, Pyung Oh, Gachon Uni Gil Medical Center, Incheon, South Korea

396 - A Clinical Score to Predict Incident Statin Induced Myalgia: A Retrospective Cohort Study

Ghanshyam Palamaner Subash Shantha, Anita A. Kumar, Kongkiat Chaikriangkrai, Aref Bin Abdulhak, Rami Kafa, Rudhir Tandon, Hakeem Ayinde, Michael Giudici, Lawrence Cheskin, University of Iowa, Iowa City, IA, USA, Johns Hopkins University Bloomberg School of Public Health, Baltimore, MD, USA

397 - Women Speak up About Heart Health Action: A Womens Heart Alliance Research Report

C. Noel Bairey Merz, Holly Andersen, Mark Keida, Emily Sprague, Mary Walsh, Phyllis Greenberger, Susan Campbell, Irene Pollin, Nancy Brown, Marjorie Jenkins, Rita Redberg, Rita Redberg, Paula Johnson, British Robinson, Cedars-Sinai Heart Institute, Los Angeles, CA, USA

398 - Still High Prevalence of Persistent Lipid Abnormalities Among Coronary Patients Despite Chronic Statin Therapy in 2014: Results of DYSIS II ACS and CHD

Anselm K. Gitt, Dominik Lautsch, Baishali Ambegaonkar, Martin Horack, Philippe Brudi, Jean Ferrières, DYSIS-II-Study-Group, Institut f. Herzinfarktforschung Ludwigshafen, Ludwigshafen, Germany, Herzzentrum Ludwigshafen, Ludwigshafen, Germany

Prevention - Moderated Poster Contributions

Session #1282M

CVD Prevention in Women: What's Unique, What Are the Opportunities?

Monday, April 4, 2016, 9:45 a.m. - 10:30 a.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 0.75 /CNE Hours: 0.75

9:45 a.m.

Lactation and Future Cardiovascular Disease in Women: An Under Appreciated Target for Prevention

Sheeva Rajaei, Sandra A. Tsai, Joseph Rigdon, Susan Weber, Maya Mathur, Jennifer Tremmel, Stanford University, Palo Alto, CA, USA

9:55 a.m.

Question and Answer

10:00 a.m.

Sex Differences in Long-Term Outcomes of Patients With Non-Obstructive Coronary Artery Disease

Neha J. Pagidipati, Daniel Mudrick, Karen Chiswell, Amanda Brucker, Michael Mackenzie, Songlin Zhu, Eric Peterson, Pamela Douglas, Duke Clinical Research Institute, Durham, NC, USA

10:10 a.m.

Question and Answer

10:15 a.m.

Endothelial Dysfunction After Hypertensive Disorders of Pregnancy: A Systematic Review and Meta-Analysis

Sophie Grand'Maison, Louise Pilote, Tara Landry, Marisa Okano, Natalie Dayan, McGill University Health Center, Montreal, Canada, McGill University, Montreal, Canada

10:25 a.m.

Question and Answer

ACC Poster Moderator: Martha Gulati

ACC Poster Moderator: Jamal S. Rana

Prevention - Scientific Session

Session #744

Cholesterol Guidelines- Creating Harmony in a Land of Discord

Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Amit Khera

Co-Chair: Vijay Nambi

Panelist: Christie M. Ballantyne

Panelist: Christopher P. Cannon

Panelist: Brian A. Ference

Panelist: Terry A. Jacobson

Panelist: Thomas M. Maddox

Panelist: Neil J. Stone

10:45 a.m.

Pro- The Guidelines Got It Right- Statin Potency and Risk Groups Are All You Need to Know

Neil J. Stone

Winnetka, IL

10:57 a.m.

Con- The Guidelines Got It Wrong- LDL and NHDH Targets Are Still Paramount

Terry A. Jacobson

Atlanta, GA

11:09 a.m.

Harmonizing the ACC/AHA Guidelines With European and NLA Guidelines- A Practical Approach

Christie M. Ballantyne

Houston, TX

11:21 a.m.

Implications of IMPROVE-IT and PCSK9 Inhibitors on Guideline Recommendations

Robert P. Giugliano

Boston, MA

11:33 a.m.

LDL Lowering- Should We Focus on How Low or How Long to Treat?

Brian A. Ference

Detroit, MI

11:45 a.m.

Cholesterol Management and PINNACLE- Moving From Patients to Populations

Thomas M. Maddox

Denver, CO

11:57 a.m.

Panel Discussion

Prevention - Scientific Session

Session #745

Debates in Hypertension - Making Sense of Current Controversies

Monday, April 4, 2016, 10:45 a.m. - 12:15 p.m.

Room S406a

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: Michael H. Crawford

Co-Chair: Stacie L. Daugherty

10:45 a.m.

Debate: Is There Still a Role for Catheter-Based Renal Denervation in Patients With Resistant Hypertension? - Pro

Alexandros Briasoulis



10:55 a.m.

Debate: Is There Still a Role for Catheter-Based Renal Denervation in Patients With Resistant Hypertension? - Con

C. Venkata S. Ram
Dallas, TX

11:05 a.m.

Question and Answer

11:15 a.m.

Is Sodium Restriction Beneficial for Blood Pressure and Cardiovascular Morbidity? - Pro

Paul Whelton
New Orleans, LA

11:25 a.m.

Is Sodium Restriction Beneficial for Blood Pressure and Cardiovascular Morbidity? - Con

Suzanne Oparil
Birmingham, AL

11:35 a.m.

Question and Answer

11:45 a.m.

Should Adults Over Age 60 Have Higher Blood Pressure Targets? - Pro

Kumar Dharmarajan
New York, NY

11:55 a.m.

Should Adults Over Age 60 Have Higher Blood Pressure Targets? - Con

Jackson T. Wright
Cleveland, OH

12:05 p.m.

Question and Answer

Prevention - International Session

Session #524

Managing Resistant Hypertension: International Perspectives From the Hellenic Society of Cardiology, Russian Society of Cardiology, and American College of Cardiology

Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.

Room N427cd

CME Hours: 1.25 /CNE Hours: 0

Co-Chair: Kim Allan Williams, Sr.

Co-Chair: Stefanos Foussas

Co-Chair: Evgeny Shlyakhto Federation

12:30 p.m.

Introduction to Session

Kim Allan Williams, Sr.
Chicago, IL

12:35 p.m.

Resistant Hypertension: Prevalence, Evaluation and Diagnosis

Alexandra Konradi Federation

12:46 p.m.

Resistant Hypertension: From Pathophysiology to Therapeutic Implication

Vasilios Papademetriou
Washington, DC

12:57 p.m.

Renal Denervation: Where do we Stand and How to Move Forward

Konstantinos P. Tsioufis
Penteli, Greece

1:08 p.m.

Resistant Hypertension Treatment: Current Guidelines

Zhanna Kobalava
Moscow, Russian Federation

1:19 p.m.

Discussion

Prevention - Scientific Session

Session #759

Feeling the Pressure? Tough Cases in Hypertension Management

Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.

Room S404

CME Hours: 1.25 /CNE Hours: 1.25

Co-Chair: Michael H. Crawford

Co-Chair: Stacie L. Daugherty

Panelist: Michelle Albert

Panelist: Oscar Cingolani

Panelist: Julie Damp

12:30 p.m.

FIT Case Presentation: Hypertension in Pregnancy

David McNeely
Antioch, TN

12:40 p.m.

Panel Discussion

12:55 p.m.

FIT Case Presentation: Resistant Hypertension Case

Micaela Iantorno
Baltimore, MD

1:05 p.m.

Panel Discussion

1:20 p.m.

FIT Case Presentation: The Frail Elderly Patient With Hypertension

Mandar Aras
San Francisco, CA

1:30 p.m.

Panel Discussion

Prevention - Moderated Poster Contributions

Session #1293M

PCSK9 Inhibitors: New Insights and Evolving Understanding

Monday, April 4, 2016, 12:30 p.m. - 1:45 p.m.

Prevention Moderated Poster Theater, Poster Area, South Hall A1

CME Hours: 1.25 /CNE Hours: 1.25

12:30 p.m.

Reduction in Lipoprotein (a) With Evolocumab: Elucidation of the Role of the LDL Receptor From Clinical Trials and In-Vitro Models

Frederick J. Raaij, Robert P. Giugliano, Marc Sabatine, Michael Koren, Dirk Blom, Nabil G. Seidah, Narimon Honarpour, Armando Lira Pineda, Allen Xue, Simon Jackson, Mei Di, Matthew Peach, Ransi Somaratne, Scott Wasserman, Robert Scott, Evan Stein, Amgen Inc., Thousand Oaks, CA, USA



12:40 p.m.

Question and Answer

12:45 p.m.

Impact of Anti-Drug Antibodies to Alirocumab on LDL-C Lowering Efficacy and Safety

Eli M. Roth, Anne Goldberg, Alberico Catapano, Albert Torri, Aurelie Brunet, Guillaume Lecorps, Helen Colhoun, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Paris, France

12:55 p.m.

Question and Answer

1:00 p.m.

Efficacy of Alirocumab in 1,191 Patients With a Wide Spectrum of Mutations in Genes Causative for Familial Hypercholesterolemia

John J.P. Kastelein, Gisle Langslet, Paul Hopkins, Joep Defesche, Werner Seiz, Marie Baccara-Dinet, Sara Hamon, Poulabi Banerjee, Claudia Stefanutti, Regeneron Pharmaceuticals, Inc., Tarrytown, NY, USA, Sanofi, Montpellier, France

1:10 p.m.

Question and Answer

1:15 p.m.

A Pooled Safety Analysis of Over 6000 Patients From Double-Blind and Open-Label Extension Studies With Evolocumab

Peter P. Toth, Olivier Descamps, Jacques Genest, Naveed Sattar, David Preiss, Ricardo Dent, Constantine Djedjos, Yuna Wu, Michelle Geller, Ransi Somaratne, Scott Wasserman, Evan Stein, Amgen, Inc., Thousand Oaks, CA, USA

1:25 p.m.

Question and Answer

1:30 p.m.

PCSK9 Inhibition-Mediated Reduction in Triglyceride With Evolocumab Is Related to Baseline Triglyceride Levels: An Analysis From 1791 Patients

Evan A. Stein, Ransi Somaratne, Constantine Djedjos, Thomas Liu, Mary Elliott, Scott Wasserman, Robert Scott, Amgen Inc., Thousand Oaks, CA, USA

1:40 p.m.

Question and Answer

ACC Poster Moderator: Raul Santos

ACC Poster Moderator: Francine Welty

Prevention - Scientific Session

Session #771

The Future of Lipid Therapeutics: New Drugs, New Targets

Monday, April 4, 2016, 2 p.m. - 3:30 p.m.

Room S404

CME Hours: 1.5 /CNE Hours: 1.5

Co-Chair: John J.P. Kastelein

Co-Chair: Michael D. Shapiro

Panelist: Sekar Kathiresan

Panelist: Paul M. Ridker

Panelist: Anand Rohatgi

Panelist: Frank Sacks

Panelist: Sotirios Tsimikas

2:00 p.m.

Identifying New Targets – Insights From Human Genetics

Sekar Kathiresan

Boston, MA

2:15 p.m.

HDL in the Post Niacin Era - Is There More to the Story?

Anand Rohatgi

Dallas, TX

2:30 p.m.

HDL Is Out, Triglycerides Are in - New Insights Into Triglyceride Related Risk and Treatment

Frank Sacks

Boston, MA

2:45 p.m.

Lipoprotein(a) - Can (and Should) We Now Treat the "Untreatable"?

Sotirios Tsimikas

La Jolla, CA

3:00 p.m.

Addressing the Fire Within - Targeting Inflammation in Atherosclerosis

Paul M. Ridker

Boston, MA

3:15 p.m.

Panel Discussion